

(Attached Table 1) Environmentally Hazardous Substances Control Standards (Automotive Parts)

[Precautions for use]
The GADSL only shows specific chemical substances as examples of some that fall into the chemical substance groups concerned.
This list does not specify all the chemical substances falling into the chemical substance groups concerned.
The Japanese translations of substance names are shown for reference purposes only. Some substances do not have an official Japanese name.
Visit the following website to obtain and check the latest information on the GADSL:
<http://www.gadsl.org/>

Prepared on: Feb. 27, 2023
Safety and Environmental Maintenance Department

*The GADSL list used is [GADSL REFERENCE LIST 2025 Version 1.0](#).

[Control categories and their definitions]

Reportable substances present in materials and parts for vehicles are labeled as "P" or "D" as per the following definitions:

Category	Definition	Target substances	Action
Prohibited from use	Substances that must not be included in products, parts, materials, or indirect materials used by Suncall	Of the environmentally hazardous substances specified in the GADSL, substances falling under Category "P" or classified into "P" from "D/P."	To be prohibited immediately.
		Four substances (lead, mercury, hexavalent chromium, and cadmium) specified in the European End-of-Life Vehicle (ELV) Directive.	To be prohibited unless exempted by the European End-of-Life Vehicle (ELV) Directive.
Reportable	Substances that must be reported to us if included in products, parts, materials, or indirect materials used by Suncall	Of the environmentally hazardous substances specified in the GADSL, chemical substances falling under Category "D" or classified into "D" from "D/P."	Supplier shall immediately report to us.

<<Explanatory notes on classification>>
P (Prohibited): Prohibited by laws and regulations or not to be included.
D (Declarable): Declaration is mandatory for inclusions.
D/P: Classifiable as either P or D, depending on the intended use or the Customer's requirements.

[GADSL inclusion purpose codes and their definitions]

Category	Definition	Meaning
LR	Legally regulated	Substances legally regulated because they are extremely dangerous to human health or the environment if used as part of vehicles.
FA	For assessment	Substances proposed to be regulated by governmental agencies based on decisions by the GASG (= Global Automotive Stakeholders Group) Steering Committee.
FI	For information	Substances traced for information purposes only, based on decisions by the GASG Steering Committee. Automotive manufacturers can also classify individual substances or substance groups into substances of this code, considering decisions and exceptions made by the GASG Steering Committee.

GADSL #	REF #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典 (法的要件、規制) (Legal requirements, regulations)	Effective date (Legal requirements, regulations) Date Action required		一般的な例 Generic examples	報告閾値 (特に明記しない限り0.1%) Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
(Please Note: New and updated entries in the 2025 GADSL REFERENCE LIST are highlighted in red font to assist in identifying the changes in this edition.)													
1	1	Acetaldehyde	アセトアルデヒド	75-07-0	D	FI	Reg. (EC) No 1272/2008			Emitted substance from polymer components		10-Jan-2005	
2	2	Acetamide, N-methyl-	N - メチルアセトアミド	79-16-3	D	LR	Reg. (EC) No 1272/2008, Classified as			Present in capacitors, used in automobile		1-Feb-2010	1-Feb-2015
3	3	Acetonitrile	アセトニトリル	75-05-8	D	FI	Reg. (EC) No 1272/2008			component in high-capacity capacitors		1-Feb-2008	
4	4	Acrylamide	アクリルアミド	79-06-1	D	LR	Reg. (EC) No 1272/2008 Reg. (EC) No			Production of polyacrylamide (residual		10-Jan-2005	1-Feb-2015
5	5	Acrylonitrile	アクリロニトリル	107-13-1	D	FI	Reg. (EC) No 1272/2008			Production of plastics,		10-Jan-2005	
6	6	Alkyl (C7-C9), 3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]propionates, mixture of branched and linear	分岐鎖と直鎖の混合 C 7 - C 9 - アルキル - 3 - [3 - (2 H - ベンゾトリアゾール - 2 - イル) - 5 - (1 , 1 - ジメチルエチル) - 4 - ヒドロキシフェニル] プロピオンエーテル	127519-17-9	D	FI	Included in list of substances under REACH PACT assessment			UV stabiliser in all clear laquers		1-Feb-2019	
7	7	Alkyl Phenol derivatives, selected	アルキルフェノール誘導体		D/P	LR	Toxic to Reproduction 1B(CLP).			Anti-oxide additive of lubricant	0.3%	1-Feb-2020	
	7	Phenol, dodecyl-, branched		121158-58-5	D/P	LR	Reg. (EC) No1907/2006 (REACH Candidate List)					1-Feb-2020	1-Feb-2022
	7	Phenol, 2-dodecyl-, branched		1801269-80-6	D/P	LR	Reg. (EC) No1907/2006 (REACH Candidate List)					1-Feb-2020	1-Feb-2022
	7	Phenol, 3-dodecyl-, branched		1801269-77-1	D/P	LR	Reg. (EC) No1907/2006 (REACH Candidate List)					1-Feb-2020	1-Feb-2022
	7	Phenol, 4-dodecyl-, branched		210555-94-5	D/P	LR	Reg. (EC) No1907/2006 (REACH Candidate List)					1-Feb-2020	1-Feb-2022
	7	Phenol, (tetrapropenyl) derivatives		74499-35-7	D/P	LR	Reg. (EC) No1907/2006 (REACH Candidate List)					1-Feb-2020	1-Feb-2022
8	8	Amines, coco alkyl	ココアルキルアミン	61788-46-3	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
9	9	Amines, which can form carcinogenic Nitrosamines, selected	アミン類 (発ガン性ニトロソアミン類を生成させる可能性のあるもの)		D	FI	Legally regulated according to German TRGS 615. Limit for all secondary Amines in volatile corrosion inhibitors, which can form carcinogenic Nitrosamines. Volatile corrosion inhibitors include papers, plastic films and oils.			polyurethane foams, corrosion inhibitors, lubricants, rubber, colorants, herbicides		1-Feb-2006	
	9	N,N-Diethanolamine (Ethanol, 2,2'-iminobis-)		111-42-2	D	FI							
	9	N,N-Diethylamine (Ethanamine, N-ethyl-)		109-89-7	D	FI							
	9	N,N-Di-i-propylamine (2-Propanamine, N-(1-methylethyl)-)		108-18-9	D	FI							
	9	N,N-Dimethylamine (Methanamine, N-methyl-)		124-40-3	D	FI							
	9	N,N-Di-n-propylamine (1-Propanamine, N-propyl-)		142-84-7	D	FI							
	9	N,N-Di-n-butylamine (1-Butanamine, N-butyl-)		111-92-2	D	FI							
	9	N,N-Ethylphenylamine (Benzenamine, N-ethyl-)		103-69-5	D	FI							
	9	N,N-Methylethylamine (Ethanamine, N-methyl-)		624-78-2	D	FI							
	9	N-Methyl-N-phenylamine (Benzenamine, N-methyl-)		100-61-8	D	FI							
	9	Morpholine		110-91-8	D	FI							
	9	Piperidine		110-89-4	D	FI							
	9	Pyrrolidine		123-75-1	D	FI							
10	10	4-Aminobiphenyl and its salts, all members	4 - アミノビフェニルとその塩		P	LR	(EC) No 1272/2008, carcinogen class 2 Reg. (EC) No 552/2009 Reg. (EC) No 1907/2006 (REACH)			Impurities in textile and leather paints, antioxidants in lubricants, rubber/latex, plastics	0.01%	10-Jan-2005	29-Jan-2008

GDSL #		REF #		Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典 (法的要件、規制) (Legal requirements, regulations)	Effective date (Legal requirements, regulations) Date Action required		一般的な例 Generic examples	報告閾値 (特に明記しない限り0.1%) Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised		
	10	4-Aminobiphenyl				92-67-1	P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List) K-REACH					10-Jan-2005	1-Feb-2020		
	10	p-aminobiphenyl hydrochloride				2113-61-3	P	LR	K-REACH					10-Jan-2005	1-Feb-2020		
11	11	Ammonium Nitrate (AN)			硝酸アンモニウム (A N)	6484-52-2	D	FI	The use of ammonium nitrate inflators in automotive airbags has been the reason for several recalls in the US (NHTSA Consent Order) and other markets.			Substance is present in certain pyrotechnical devices		1-Feb-2018			
12	12	Ammonium perchlorate			過塩素酸アンモニウム	7790-98-9	D	FA	Reg. (EC) No 1272/2008 Dir. 2007/23/EC. California Assembly Bill No. 826 - Perchlorate Contamination Prevention Act; implemented July 1, 2006. http://www.dtsc.ca.gov/HazardousWast e/Perchlorate			Pyrotechnical compound		10-Jan-2005	1-Feb-2014		
13	13	Aniline and its salts, all members			アニリンとその塩		D	FI	Reg. (EC) No 1272/2008			Pigments, sulfonamides, isocyanate - plastics		10-Jan-2005	1-Feb-2010		
	13	Aniline				62-53-3	D	FI					0.10%	10-Jan-2005			
	13	Aniline chloride				142-04-1	D	FI		10-Jan-2005							
	13	Anilinetrifluoroboron				660-53-7	D	FI		10-Jan-2005							
	13	Benzenamine sulfate (2:1)				542-16-5	D	FI		10-Jan-2005							
	13	Salts from 2,2'-Dichloro-4,4'- methylenedianiline					D	FI									
	13	3,5-Dichloro-4-(1,1,2,2- Tetrafluoroethoxy)Aniline				104147-32-2	D	FI									
	13	Salts from 4,4'-Carbonimidoylbis[N,N- dimethylanilin]					D	FI									
14	14	9,10-Anthracenedione, 1-[(5,7-dichloro- 1,9-dihydro-2-methyl-9-oxopyrazolo[5,1- b]quinazolin-3-yl)azo]- (Pigment Red 251)			3 - (1 - アントラキノニルアゾ) - 5 , 7 - ジクロロ - 2 - メチル - 1 H - ピラゾロ [3 , 2 - b] キナゾリン - 9 - オン [別名 : ピグメントレッド 2 5 1]	74336-60-0	D	FI	Reg. (EC) No 1272/2008			Azo dye	0.1%, Report any intentionally added content. No testing required.	1-Feb-2009	17-Mar-2009		
15	15	Antimonytrioxide (Diantimonytrioxide)			三酸化アンチモン [別名 : 三酸化ニアンチモン]	1309-64-4	D	FI	Reg. (EC) No 1272/2008			Flame retardant synergist for plastics and rubber/latex, opacifier, friction material component		10-Jan-2005			
16	16	Aromatic amines, selected			芳香族アミン		D/P	FI/LR	Reg. (EC) No 1272/2008 Reg. (EC) No 1907/2006 (REACH) Reg.(EU) No 2018/1513 (REACH)			Impurities in textile and leather paints, antioxidants in lubricants, rubber/latex, plastics			1-Feb-2021		
	16	N-Phenyl-2-naphthylamine				135-88-6	D	FI	Reg. (EC) No 1272/2008, toxic to aquatic organisms (R51)				Shall not be placed on the market textiles other than clothing which, under normal or reasonably foreseeable conditions of use, come into contact with human skin to an extent similar to clothing. (Concentration limit by weight 0.003%) Shall not be placed on the market textiles other than clothing which, under normal or reasonably foreseeable conditions of use, come into contact with human skin to an extent similar to clothing. (Concentration limit by weight 0.003%)		1-Feb-2006		
	16	Diethylmethylbenzenediamine				68479-98-1	D	FI	Reg. (EC) No 1272/2008, very toxic to aquatic organisms (R50)								
	16	Bis(methylthio)toluenediamine				106264-79-3	D	FI	Reg. (EC) No 1272/2008, very toxic to aquatic organisms (R50)								
	16	Diphenylamine				122-39-4	D	FI	Reg. (EC) No 1272/2008, very toxic to aquatic organisms (R50)								
	16	1,3-benzenediamine, 4,6-diethyl-2-methyl-				2095-01-4	D	FI	Reg. (EC) No 1272/2008, very toxic to aquatic organisms (R50)								
	16	1,3-benzenediamine, 2,4-diethyl-6-methyl-				2095-02-5	D	FI	Reg. (EC) No 1272/2008, toxic to aquatic organisms (R51)								
	16	O-toluidine, 4-chloro-, hydrochloride				3165-93-3	D/P	FI/LR	Reg. (EC) No 1272/2008, may cause cancer (class 2), possible risks of irreversible effects (class 3), very toxic to aquatic organisms (R50) Reg. (EC) No 552/2009 Reg.(EU) No 2018/1513 (REACH)								
	16	2,4-Diaminoanisole sulphate (1,3-Benzenediamine, 4-methoxy-, sulfate (1:1))				39156-41-7	D/P	FI/LR	Reg. (EC) No 1272/2008, may cause cancer (class 2), possible risks of irreversible effects (class 3), toxic to aquatic organisms (R51) Reg. (EC) No 552/2009 Reg.(EU) No 2018/1513 (REACH)								
	16	Benzenamine, 2-methyl-5-nitro-, monohydrochloride				51085-52-0	D	FI	Reg. (EC) No 1272/2008, may cause cancer (class 2), possible risks of irreversible effects (class 3) Reg. (EC) No 552/2009								
	16	3,5-Dichloro-4-(1,1,2,2- tetrafluoroethoxy)aniline				104147-32-2	D	FI									
	16	[4-[[4-anilino-1-naphthyl]](4- (dimethylamino)phenyl)methylene]cyclohex a-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)				2580-56-5	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					Possible ink component for labels		1-Feb-2013	1-Feb-2015
	16	Methanaminium, n-[4-[bis[4- (dimethylamino)phenyl)methylene]-2,5- cyclohexadien-1-ylidene]-n-methyl-, chloride: C.I. Basic Violet 3				548-62-9	D/P	LR	EU No 1272/2008 (CLP): Classification:Suspected of causing cancer, Carc. 2; H351; Harmful if swallowed, Acute Tox. 4*; H302 Reg. (EC) No 1907/2006 (REACH Candidate List) Reg.(EU) No 2018/1513 (REACH)					Ink component on labels.		1-Feb-2013	1-Feb-2021

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	16	Benzenamine, 4-[(4-aminophenyl)(4-imino-2,5-cyclohexadien-1-ylidene)methyl]-, monohydrochloride		569-61-9	D/P	FI/LR	Substance is listed on the RoI List for REACH Annex XIV Reg.(EU) No 2018/1513 (REACH)				Shall not be placed on the market textiles other than clothing which, under normal or reasonably foreseeable conditions of use, come into contact with human skin to an extent similar to clothing. (Concentration limit by weight 0.005%)		1-Feb-2021
17	17	Arsenic and its compounds, all members	ヒ素とその化合物		D/P	FA/LR	Reg. (EC) No 1272/2008 Reg. (EC) No 552/2009 Reg. (EC) No 1907/2006 (REACH)	selected, see list below	REACH Authorisation Sunset Date	Paints, smelted materials, biocides (including wood treatment), leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics	0.01% (unless present in metals & alloys, then the declaration limit is 0.05%).	10-Jan-2005	1-Feb-2016
	17	Cadmium arsenide (Cd3As2)		12006-15-4	D/P	LR	K-REACH					1-Feb-2014	1-Feb-2016 1-Feb-2020
	17	Chromium arsenide (Cr2As)		12254-85-2	D	FA						1-Feb-2014	
	17	Lead arsenate		3687-31-8	D/P	LR						1-Feb-2014	
	17	Lead arsenate		7784-40-9	D/P	LR						1-Feb-2014	
	17	Lead arsenate (Pb3(AsO4)2)		10102-48-4	D/P	LR						1-Feb-2014	
	17	Lead arsenate, unspecified		7645-25-2	D/P	LR						1-Feb-2014	
	17	Lead arsenite		10031-13-7	D/P	LR						1-Feb-2014	
	17	Mercuric arsenate		7784-37-4	D/P	LR						1-Feb-2014	
	17	2,6-Dimethyl-4-(1-naphthyl)pyrylium hexafluoroarsenate		84282-36-0	D	FA						10-Jan-2005	
	17	2,6-Dimethyl-4-phenylpyrylium hexafluoroarsenate		84304-15-4	D	FA						10-Jan-2005	
	17	4-Cyclohexyl-2,6-dimethylpyrylium hexafluoroarsenate		84304-16-5	D	FA						10-Jan-2005	
	17	6,6'-Dihydroxy-3,3'-diarsene-1,2-diyl dianilinium dichloride		139-93-5	D	FA						10-Jan-2005	
	17	Aluminum arsenide (AlAs)		22831-42-1	D	FA						10-Jan-2005	
	17	Aluminum gallium arsenide ((Al,Ga)As)		37382-15-3	D	FA						10-Jan-2005	
	17	Ammonium arsenate		7784-44-3	D	FA						10-Jan-2005	
	17	Ammonium-magnesium-arsenat		14644-70-3	D	FA						10-Jan-2005	
	17	Antimony arsenate		28980-47-4	D	FA						10-Jan-2005	
	17	Antimony arsenic oxide		64475-90-7	D	FA						10-Jan-2005	
	17	Antimony arsenide (Sb3As)		12255-36-6	D	FA						10-Jan-2005	
	17	Arsenargentite (Ag3As)		12417-99-1	D	FA						10-Jan-2005	
	17	Arsenate(1-), hexafluoro-, hydrogen		17068-85-8	D	FA						10-Jan-2005	
	17	Arsenate(1-), hexafluoro-, lithium		29935-35-1	D	FA						10-Jan-2005	
	17	Arsenate(1-), hexafluoro-, potassium		17029-22-0	D	FA						10-Jan-2005	
	17	Arsenous acid, lithium salt		72845-34-2	D	FA	10-Jan-2005						
	17	Arsenic acid		1327-52-2	D	FA	10-Jan-2005						
	17	Arsenic acid		7778-39-4	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	22-Aug-17	REACH Authorisation Sunset Date.		10-Jan-2005	1-Feb-2020	
	17	Arsenic acid (H3AsO4), ammonium copper(2+) salt (1:1:1)		32680-29-8	D	FA					10-Jan-2005		
	17	Arsenic acid (H3AsO4), barium salt (2:3)		13477-04-8	D	FA					10-Jan-2005		
	17	Arsenic acid (H3AsO4), bismuth salt (1:1)		13702-38-0	D	FA					10-Jan-2005		
	17	Arsenic acid (H3AsO4), cobalt(2+) salt (2:3)		24719-19-5	D	FA					10-Jan-2005		
	17	Arsenic acid (H3AsO4), copper salt		10103-61-4	D	FA					10-Jan-2005		
	17	Arsenic acid (H3AsO4), copper(2+) salt (2:3)		7778-41-8	D	FA					10-Jan-2005		
	17	Arsenic acid (H3AsO4), dipotassium salt		21093-83-4	D	FA					10-Jan-2005		
	17	Arsenic acid (H3AsO4), magnesium salt, manganese-doped		102110-21-4	D	FA					10-Jan-2005		
	17	Arsenic acid (H3AsO4), monoammonium salt		13462-93-6	D	FA					10-Jan-2005		
	17	Arsenic acid (H3AsO4), strontium salt (2:3)		13464-68-1	D	FA					10-Jan-2005		
	17	Arsenic acid (H3AsO4), trillithium salt		13478-14-3	D	FA	Dir. 2000/53/EC				10-Jan-2005	1-Feb-2013	
	17	Arsenic acid (H3AsO4), trisilver(1+) salt		13510-44-6	D	FA					10-Jan-2005		
	17	Arsenic acid, lead (4+) salt		53404-12-9	D/P	LR					10-Jan-2005		
	17	Arsenic acid, trisodium salt		13464-38-5	D	FA					10-Jan-2005		
	17	Arsenic bromide		64973-06-4	D	FA					10-Jan-2005		
	17	Arsenic bromide		7784-33-0	D	FA					10-Jan-2005		
	17	Arsenic chloride		37226-49-6	D	FA					10-Jan-2005		
	17	Arsino thioxo		12044-79-0	D	FA					10-Jan-2005		
	17	Arsenic sulfide (AsS2)		56320-22-0	D	FA					10-Jan-2005		
	17	Arsenic pentoxide		1303-28-2	D/P	LR		Reg. (EC) No 1907/2006 (REACH Annex XIV) Reg. (EU) No 528/2012 K-REACH	21-May-15	REACH Authorisation Sunset Date			10-Jan-2005
	17	Arsenic selenide (As2Se3)		1303-36-2	D	FA	Reg. (EC) No 1907/2006 (REACH Annex XIV)				10-Jan-2005	15-Aug-2015	
	17	Arsenic sulfide		12612-21-4	D	FA					10-Jan-2005		
	17	Arsenic sulfide (As2S4)		12344-68-2	D	FA					10-Jan-2005		
	17	Arsenic telluride (As2Te3)		12044-54-1	D	FA					10-Jan-2005		
	17	Arsenic trichloride		60646-36-8	D	FA					10-Jan-2005		
	17	Arsenic trioxide		1327-53-3	D/P	LR		Reg. (EC) No 1907/2006 (REACH Annex XIV)	21-May-15	REACH Authorisation Sunset Date			10-Jan-2005
	17	Arsenic trisulfide		1303-33-9	D	FA					10-Jan-2005		
	17	Arsenic, elemental		7440-38-2	D	FA					10-Jan-2005		
	17	Arsenopyrite, cobaltoan		12414-94-7	D	FA					1-Feb-2012		
	17	Arsenous acid, trisodium salt		13464-37-4	D	FA					10-Jan-2005		
	17	Arsenous trichloride		7784-34-1	D	FA				10-Jan-2005			
	17	Arsenous triiodide		7784-45-4	D	FA				10-Jan-2005			
	17	Barium arsenide (Ba3As2)		12255-50-4	D	FA				10-Jan-2005			

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	17		Benzenediazonium, 3-methyl-4-(1-pyrrolidinyl)-, hexafluoroarsenate(1-)		27569-09-1	D	FA						10-Jan-2005	
	17		Benzenediazonium, 4-(diethylamino)-2-ethoxy-, hexafluoroarsenate(1-)		63217-33-4	D	FA						10-Jan-2005	
	17		Benzenediazonium, 4-(ethylamino)-2-methyl-, hexafluoroarsenate(1-)		63217-32-3	D	FA						10-Jan-2005	
	17		Benzenesulfonic acid, 4-arsenoso-		71130-51-3	D	FA						10-Jan-2005	
	17		Benzenesulfonic acid, 4-arsenoso-, sodium salt		71130-50-2	D	FA						10-Jan-2005	
	17		Boron(1+), bis(2,4-pentanedionato-O,O')-, (T-4)-, hexafluoroarsenate(1-)		68892-01-3	D	FA						10-Jan-2005	
	17		Calcium arsenate		10103-62-5	D	FA						10-Jan-2005	
	17		Calcium arsenate		7778-44-1	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	1-Feb-2015
	17		Calcium arsenide (Ca3As2)		12255-53-7	D	FA						10-Jan-2005	
	17		Calcium arsenite		52740-16-6	D	FA						10-Jan-2005	
	17		Calcium arsenite (2:1)		15194-98-6	D	FA						10-Jan-2005	
	17		Calcium arsenite (2:3)		27152-57-4	D	FA						10-Jan-2005	
	17		Cobalt arsenide (CoAs)		27016-73-5	D	FA						10-Jan-2005	
	17		Cobalt arsenide (CoAs2)		12044-42-7	D	FA						10-Jan-2005	
	17		Cobalt arsenide (CoAs3)		12256-04-1	D	FA						10-Jan-2005	
	17		Copper acetoarsenite		12002-03-8	D	FA						10-Jan-2005	
	17		Copper arsenate		29871-13-4	D	FA						10-Jan-2005	
	17		Copper arsenate hydroxide (Cu2(AsO4)(OH))		12774-48-0	D	FA						10-Jan-2005	
	17		Copper arsenide (Cu3As)		12005-75-3	D	FA						10-Jan-2005	
	17		Copper arsenite		10290-12-7	D	FA						10-Jan-2005	
	17		Copper arsenite		33382-64-8	D	FA						10-Jan-2005	
	17		Copper diarsenite		16509-22-1	D	FA						10-Jan-2005	
	17		Diarsenic acid		13453-15-1	D	FA						10-Jan-2005	
	17		Diphenyldiarsenic acid		4519-32-8	D	FA						10-Jan-2005	
	17		Disodium hydrogen arsenate (Arsenic acid (H3AsO4), disodium salt, heptahydrate)		10048-95-0	D	FA						10-Jan-2005	
	17		Disodium hydrogen arsenate (Arsenic acid (H3AsO4), sodium salt (1:2))		7778-43-0	D	FA						10-Jan-2005	
	17		Dysprosium arsenide (DyAs)		12005-81-1	D	FA						10-Jan-2005	
	17		Erbium arsenide (ErAs)		12254-88-5	D	FA						10-Jan-2005	
	17		Europium arsenide (EuAs)		32775-46-5	D	FA						10-Jan-2005	
	17		Ferric arsenate		10102-49-5	D	FA						10-Jan-2005	
	17		Ferric arsenite		63989-69-5	D	FA						10-Jan-2005	
	17		Ferrous arsenate		10102-50-8	D	FA						10-Jan-2005	
	17		Gadolinium arsenide (GdAs)		12005-89-9	D	FA						10-Jan-2005	
	17		Gallium arsenide		1303-00-0	D	FA						10-Jan-2005	
	17		Gallium arsenide phosphide		106097-61-4	D	FA						1-Feb-2013	
	17		Digallium arsenide phosphide		12044-20-1	D	FA						10-Jan-2005	1-Feb-2013
	17		Gallium zinc triarsenide		98106-56-0	D	FA						10-Jan-2005	
	17		Germanium arsenide (GeAs)		12271-72-6	D	FA						10-Jan-2005	
	17		Holmium arsenide (HoAs)		12005-92-4	D	FA						10-Jan-2005	
	17		Indium arsenide (InAs)		1303-11-3	D	FA						10-Jan-2005	
	17		Iodonium, diphenyl-, hexafluoroarsenate(1-)		62613-15-4	D	FA						10-Jan-2005	
	17		Iron arsenide (Fe2As)		12005-88-8	D	FA						10-Jan-2005	
	17		Iron arsenide (FeAs)		12044-16-5	D	FA						10-Jan-2005	
	17		Iron arsenide (FeAs2)		12006-21-2	D	FA						10-Jan-2005	
	17		Lanthanum arsenide (LaAs)		12255-04-8	D	FA						10-Jan-2005	
	17		Lithium arsenide (Li3As)		12044-22-3	D	FA						10-Jan-2005	
	17		Lutetium arsenide (LuAs)		12005-94-6	D	FA						10-Jan-2005	
	17		Magnesium arsenate		10103-50-1	D	FA						10-Jan-2005	
	17		Magnesium arsenide (Mg3As2)		12044-49-4	D	FA						10-Jan-2005	
	17		Manganese arsenide (Mn2As)		12005-96-8	D	FA						10-Jan-2005	
	17		Manganese arsenide (MnAs)		12005-95-7	D	FA						10-Jan-2005	
	17		Manganese hydrogenarsenate		7784-38-5	D	FA						10-Jan-2005	
	17		Metaarsenic acid		10102-53-1	D	FA						10-Jan-2005	
	17		Methylum, triphenyl-, hexafluoroarsenate(1-)		437-15-0	D	FA						10-Jan-2005	
	17		N-(p-Arsenosophenyl)-1,3,5-triazine-2,4,6-triamine		21840-08-4	D	FA						10-Jan-2005	
	17		Neodymium arsenide (NdAs)		12255-09-3	D	FA						10-Jan-2005	
	17		Nickel arsenide (NiAs)		27016-75-7	D	FA						10-Jan-2005	
	17		Nickel diarsenide		12068-61-0	D	FA						10-Jan-2005	
	17		Niobium arsenide (NbAs)		12255-08-2	D	FA						10-Jan-2005	
	17		Platinum arsenide (PtAs2)		12044-52-9	D	FA						10-Jan-2005	
	17		Potassium arsenate		7784-41-0	D	FA						10-Jan-2005	
	17		Potassium arsenide (K3As)		12044-21-2	D	FA						10-Jan-2005	
	17		Potassium arsenite		10124-50-2	D	FA						10-Jan-2005	
	17		Potassium arsenite		13464-35-2	D	FA						10-Jan-2005	
	17		Praseodymium arsenide (PrAs)		12044-28-9	D	FA						10-Jan-2005	
	17		Rammelsbergite (NiAs2)		1303-22-6	D	FA						1-Feb-2012	1-Feb-2013
	17		Samarium arsenide (SmAs)		12255-39-9	D	FA						10-Jan-2005	
	17		Silicic acid (H4SiO4), tetraethyl ester, polymer with arsenic oxide(As2O3)		68957-75-5	D	FA						10-Jan-2005	
	17		Silicon(1+), tris(2,4-pentanedionato-O,O')-, (OC-6-11)-, hexafluoroarsenate(1-)		67251-38-1	D	FA						10-Jan-2005	
	17		Silver arsenide (Ag2As)		70333-07-2	D	FA						10-Jan-2005	
	17		Sodium arsenate		7631-89-2	D	FA						10-Jan-2005	
	17		Sodium arsenide (Na3As)		12044-25-6	D	FA						10-Jan-2005	
	17		Sodium arsenite		7784-46-5	D	FA						10-Jan-2005	

	GAOSI #	REF #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典 (法的要件、規制) (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値 (特に明記しない限り0.1%) Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
	17		Sodium metaarsenate		15120-17-9	D	FA						10-Jan-2005	
	17		Strontium arsenide (Sr3As2)		39297-24-0	D	FA						10-Jan-2005	
	17		Strontium arsenite		15195-06-9	D	FA						10-Jan-2005	
	17		Strontium arsenite		91724-16-2	D	FA						10-Jan-2005	
	17		Strychnidin-10-one, arsenite (1:1)		100258-44-4	D	FA						10-Jan-2005	
	17		Strychnine arsenate		10476-82-1	D	FA	K-REACH					10-Jan-2005	1-Feb-2020
	17		Sulfonium, triphenyl-, hexafluoroarsenate(1-)		57900-42-2	D	FA						10-Jan-2005	
	17		Terbium arsenide (TbAs)		12006-08-5	D	FA						10-Jan-2005	
	17		Thallium arsenide (TlAs)		12006-09-6	D	FA						10-Jan-2005	
	17		Thallium triarsenide		84057-85-2	D	FA						10-Jan-2005	
	17		Thulium arsenide (TmAs)		12006-10-9	D	FA						10-Jan-2005	
	17		Triammonium arsenate		24719-13-9	D	FA						10-Jan-2005	
	17		Triethyl arsenate		15606-95-8	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					1-Feb-2012	1-Feb-2015
	17		Triethyl arsenite		3141-12-6	D	FA						10-Jan-2005	
	17		Trimanganese arsenide		61219-26-9	D	FA						10-Jan-2005	
	17		Trinickel bis(arsenate)		13477-70-8	D	FA						10-Jan-2005	
	17		Tris[(8a)-6'-methoxycinchonan-9(R)-ol] arsenite		94138-87-1	D	FA						10-Jan-2005	
	17		Tris[(8a,9R)-6'-methoxycinchonan-9-ol] bis(arsenate)		549-59-7	D	FA						10-Jan-2005	
	17		Vanadium(4+) diarsenate (1:1)		99035-51-5	D	FA						10-Jan-2005	
	17		Ytterbium arsenide (YbAs)		12006-12-1	D	FA						10-Jan-2005	
	17		Yttrium arsenide (YAs)		12255-48-0	D	FA						10-Jan-2005	
	17		Zinc arsenenate oxide (Zn5(AsO3)4O3), tetrahydrate		1303-39-5	D	FA						10-Jan-2005	1-Feb-2012
	17		Arsenic acid (H3AsO4), zinc salt (2:3)		13464-44-3	D	FA						10-Jan-2005	1-Feb-2012
	17		Zinc arsenide (Zn3As2)		12006-40-5	D	FA						10-Jan-2005	
	17		Zinc arsenide (ZnAs2)		12044-55-2	D	FA						10-Jan-2005	
	17		Zinc arsenite		10326-24-6	D	FA						10-Jan-2005	
	17		Zirconium arsenide (ZrAs)		60909-47-9	D	FA						10-Jan-2005	
	17		Arsorous acid		13464-58-9	D	FA						1-Feb-2009	
	17		Arsin		7784-42-1	D	FA						1-Feb-2009	
	17		Diphenoxarsin-10-yloxid		58-36-6	D/P	LR	Reg. (EU) No 528/2012					1-Feb-2009	15-Sep-2014
	17		Trisilverarsenite		7784-08-9	D	FA						1-Feb-2009	1-Feb-2013
18	18		Asbestos fibers, all members	アスベスト、繊維状またはファイバー状		P	LR	Reg. (EC) No 552/2009 Definition of asbestos fiber for counting purpose by OSHA in 1992 ; Particle with a length >5 μm, a diameter of <3μm and aspect ratio(length : width)>3 : 1			Friction pads, gaskets, insulations	Any intentionally added content	10-Jan-2005	1-Feb-2011
	18		Asbestos, actinolite		77536-66-4	P	LR						10-Jan-2005	
	18		Asbestos, amosite		12172-73-5	P	LR	K-REACH					10-Jan-2005	1-Feb-2020
	18		Asbestos, anthophyllite		77536-67-5	P	LR						10-Jan-2005	
	18		Asbestos, chrysotile		12001-29-5	P	LR						10-Jan-2005	1-Feb-2011
	18		Asbestos, crocidolite		12001-28-4	P	LR	K-REACH					10-Jan-2005	1-Feb-2020
	18		Asbestos, Tremolite		77536-68-6	P	LR						10-Jan-2005	
19	19		Asbestos minerals, all members	アスベスト、鉱物由来		D/P	FI/LR	Potential to form Asbetos fibers (see entry Asbestos fibers)			Friction pads, gaskets, insulations	Any intentionally added content	1-Feb-2007	1-Feb-2015
	19		Asbestos		1332-21-4	P	LR	Asbestos Convention, 1986 (No. 162) Ratifications of Asbestos Convention, 1986 (No. 162): https://www.ilo.org/dyn/normlex/en/f?p=1000:11300:0::NO:11300:P11300_INSTRUMENT_ID:312307					10-Jan-2005	1-Feb-2020
	19		Actinolite		13768-00-8	D	FI						1-Feb-2007	
	19		Tremolite		14567-73-8	D	FI						1-Feb-2007	
	19		Anthophyllite		17068-78-9	D	FI						1-Feb-2007	
	19		Actinolite		12172-67-7	D	FI						1-Feb-2007	
	19		Chrysotile		132207-32-0	P	LR	Reg. (EC) No 552/2009					10-Jan-2005	1-Feb-2011
20	20		Azodyes that can form carcinogenic amines, selected	発ガン性アミンを生成するアゾ染料		D/P	LR	Reg. (EC) No 552/2009, Reg. (EC) No 1907/2006 (REACH), TRGS 614 A list of affected azo dyes has been prepared by an industrial association (TEGEWA), see List A in http://www.tegewa.de/uploads/media/2001_Azofarbstoffe_gemaess_TRGS_614.pdf			In dyes for textiles and leather articles		1-Feb-2015	1-Feb-2016
	20		C.I. Acid Black 29		12217-14-0	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20		C.I. Acid Black 94, C.I.30336		6358-80-1	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20		C.I. Acid Black 131		12219-01-1	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20		C.I. Acid Black 132		12219-02-2	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20		C.I. Acid Black 209		72827-68-0	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20		C.I. Acid Brown 415		97199-27-4	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20		C.I. Acid Orange 45, C.I.22195		2429-80-3	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20		C.I. Acid Red 4, C.I.14710		5858-39-9	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20		C.I. Acid Red 5, C.I.14905		5858-63-9	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20		C.I. Acid Red 24, C.I.16140		5858-30-0	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20		C.I. Acid Red 35, C.I.18065		6441-93-6	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20		C.I. Acid Red 85, C.I.22245		3567-65-5	P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20		C.I. Acid Red 104, C.I.26420		8006-06-2	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20		C.I. Acid Red 114, C.I.23635		6459-94-5	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20		C.I. Acid Red 115, C.I.27200		8005-61-6	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20		C.I. Acid Red 116, C.I.26660		6245-62-1	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20		C.I. Acid Red 119:1		90880-75-4	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015

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								Action required					
	20	C.I. Acid Red 128, C.I.24125		6548-30-7	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Acid Red 148, C.I.26665		6300-53-4	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Acid Red 150, C.I.27190		6226-78-4	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Acid Red 158, C.I.20530		8004-55-5	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Acid Red 167		61901-41-5	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Acid Red 264, C.I.18133		6505-96-0	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Acid Red 265, C.I.18129		6358-43-6	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Acid Violet 12, C.I.18075		6625-46-3	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Basic Brown 4, C.I.21010		5421-66-9	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Basic Red 42		12221-66-8	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Basic Red 76, C.I.12245		68391-30-0	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Basic Red 111		118658-98-3	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Solvent Yellow 82		12227-67-7	D/P	LR	TRGS 614					1-Feb-2015	1-Feb-2022
	20	C.I. Direct Black 4, C.I.30245		2429-83-6	P	LR	TRGS 614					1-Feb-2015	1-Feb-2016
	20	C.I. Direct Black 29, C.I.22580		3626-23-1	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Black 38, C.I.30235		1937-37-7	P	LR	TRGS 614					1-Feb-2015	1-Feb-2016
	20	C.I. Direct Black 154		37372-50-2	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Blue 1, C.I.24410		2610-05-1	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Blue 2, C.I.22590		2429-73-4	P	LR	TRGS 614					1-Feb-2015	1-Feb-2016
	20	C.I. Direct Blue 3, C.I.23705		2429-72-3	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Blue 6, C.I.22610		2602-46-2	P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Blue 8, C.I.24140		2429-71-2	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Blue 9, C.I.24155		6428-98-4	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Blue 10, C.I.24340		4198-19-0	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Blue 14, C.I.23850		72-57-1	P	LR	TRGS 614					1-Feb-2015	1-Feb-2016
	20	C.I. Direct Blue 15, C.I.24400		2429-74-5	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Blue 21, C.I.23710		6420-09-3	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Blue 22, C.I.24280		2586-57-4	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Blue 25, C.I.23790		2150-54-1	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Blue 35, C.I.24145		6473-33-2	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Blue 151, C.I.24175		110735-25-6	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Blue 160		12222-02-5	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Blue 173		12235-72-2	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Blue 192		71838-51-2	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Blue 215, C.I.24415		6771-80-8	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Blue 295, C.I.23820		6420-22-0	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Brown 1, C.I.30045		3811-71-0	P	LR	TRGS 614					1-Feb-2015	1-Feb-2016
	20	C.I. Direct Brown 1:2, C.I.30110		2586-58-5	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Brown 2, C.I.22311		2429-82-5	P	LR	TRGS 614					1-Feb-2015	1-Feb-2016
	20	C.I. Direct Brown 6, C.I.30140		2893-80-3	P	LR	TRGS 614					1-Feb-2015	1-Feb-2016
	20	C.I. Direct Brown 25, C.I.36030		33363-87-0	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Brown 27, C.I.31725		6360-29-8	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Brown 31, C.I.35660		2429-81-4	P	LR	TRGS 614					1-Feb-2015	1-Feb-2016
	20	C.I. Direct Brown 33, C.I.35520		1324-87-4	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Brown 51, C.I.31710		4623-91-0	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Brown 59, C.I.22345		3476-90-2	P	LR	TRGS 614					1-Feb-2015	1-Feb-2016
	20	C.I. Direct Brown 74, C.I.36300		8014-91-3	P	LR	TRGS 614					1-Feb-2015	1-Feb-2016
	20	C.I. Direct Brown 79, C.I.30050		6483-77-8	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Brown 95, C.I.30145		16071-86-6	P	LR	TRGS 614					1-Feb-2015	1-Feb-2016
	20	C.I. Direct Brown 101, C.I.31740		3626-29-7	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Brown 154, C.I.30120		6360-54-9	P	LR	TRGS 614					1-Feb-2015	1-Feb-2016
	20	C.I. Direct Brown 222, C.I.30368		64743-15-3	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Brown 223		76930-14-8	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Green 1, C.I.30280		3626-28-6	P	LR	TRGS 614					1-Feb-2015	1-Feb-2016
	20	C.I. Direct Green 6, C.I.30295		4335-09-5	P	LR	TRGS 614					1-Feb-2015	1-Feb-2016
	20	C.I. Direct Green 8, C.I.30315		5422-17-3	P	LR	TRGS 614					1-Feb-2015	1-Feb-2016
	20	C.I. Direct Green 8:1		76012-70-9	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Green 85, C.I.30387		72390-60-4	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Orange 1, C.I.22370		54579-28-1	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Orange 6		6637-88-3	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Orange 7, C.I.23380		2868-76-0	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Orange 8, C.I.22130		2429-79-0	P	LR	TRGS 614					1-Feb-2015	1-Feb-2016
	20	C.I. Direct Orange 10, C.I.23370		6405-94-3	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Orange 108, C.I.29173		6358-79-8	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Red 1, C.I.22310		2429-84-7	P	LR	TRGS 614					1-Feb-2015	1-Feb-2016
	20	C.I. Direct Red 2, C.I.23500		992-59-6	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Red 7, C.I.24100		2868-75-9	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Red 10, C.I.22145		2429-70-1	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Red 13, C.I.22155		1937-35-5	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Red 17, C.I.22150		2769-07-5	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Red 21, C.I.23560		6406-01-5	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Red 22, C.I.23565		6448-80-2	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Red 24, C.I.29185		6420-44-6	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Red 26, C.I.29190		3687-80-7	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Red 28, C.I.22120		573-58-0	P	LR	TRGS 614					1-Feb-2015	1-Feb-2016
	20	C.I. Direct Red 37, C.I.22240		3530-19-6	P	LR	TRGS 614					1-Feb-2015	1-Feb-2016
	20	C.I. Direct Red 39, C.I.23630		6358-29-8	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Red 44, C.I.22500		2302-97-8	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Red 46, C.I.23050		6548-29-4	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Red 62, C.I.29175		6420-43-5	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Red 67, C.I.23505		6598-56-7	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Red 72, C.I.29200		8005-64-9	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Violet 1, C.I.22570		2586-60-9	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Violet 4, C.I.22555		6472-95-3	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Violet 12, C.I.22550		2429-75-6	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Violet 13, C.I.2480		13478-92-7	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015

CAOJL #	REF #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典 (法的要件、規制) (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値 (特に明記しない限り0.1%) Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
	20	C.I. Direct Violet 21, C.I.23520		6470-45-7	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Violet 22, C.I.22480		6426-67-1	P	LR	TRGS 614					1-Feb-2015	1-Feb-2016
	20	C.I. Direct Yellow 1, C.I.22250		6472-91-9	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Yellow 24, C.I.22010		6486-29-9	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Direct Yellow 48, C.I.23660		6459-97-8	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Disperse Orange 60		12270-44-9	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Disperse Orange 149		151126-94-2	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Disperse Red 151, C.I.26130		61968-47-6	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Disperse Red 221		64426-35-3	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Disperse Yellow 7, C.I.26090		6300-37-4	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Disperse Yellow 23, C.I.26070		6250-23-3	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Disperse Yellow 56		54077-16-6	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Disperse Yellow 218		83929-90-2	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Mordant Yellow 16		8003-87-0	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Solvent Red 1, C.I.12150		1229-55-6	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Solvent Red 19, C.I.26050		6368-72-5	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Solvent Red 23, C.I.26100		85-86-9	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Solvent Red 24, C.I.26105		85-83-6	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Solvent Red 26, C.I.26120		4477-79-6	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Solvent Red 68		61813-90-9	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Solvent Red 69, C.I.27290		5413-75-2	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Solvent Red 164		71819-51-7	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Solvent Red 215		85203-90-3	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	C.I. Solvent Yellow 72		4645-07-2	D/P	LR	TRGS 614					1-Feb-2015	15-Aug-2015
	20	Trisodium bis(6-(4-anisidino)-3-sulfonato-2-(3,5-dinitro-2-oxidophenylazo)-1-naphtholato)chromate(1-)		118685-33-9	P	LR	Reg. (EC) No 1907/2006 (REACH)					1-Feb-2015	1-Feb-2016
21	21	Barium compounds (organic or water soluble), selected	バリウム化合物 (有機化合物あるいは水溶性化合物)		D	FI/FA	Reg. (EC) No 1272/2008			Colour pigments, stabilizers for PVC, lubricant additives	1%	10-Jan-2005	1-Feb-2014
	21	Barium		7440-39-3	D	FI						10-Jan-2005	
	21	Barium 2-(2-hydroxy-3,6-disulphonato-1-naphthyl)azo benzoate (3:2)		15782-06-6	D	FI						10-Jan-2005	
	21	Barium 4-(5-chloro-4-methyl-2-sulphonatophenyl)azo -3-hydroxy-2-naphthoate		7585-41-3	D	FI						10-Jan-2005	
	21	Barium 4-(1,1-dimethylethyl)benzoate		10196-68-6	D	FI						10-Jan-2005	
	21	Barium bis 5-chloro-4-ethyl-2- (2-hydroxy-1-naphthyl)azo benzenesulp...		67801-01-8	D	FI						10-Jan-2005	
	21	Barium bis(2-ethylhexanoate)		2457-01-4	D	FI						10-Jan-2005	
	21	Barium bis(dinonylnaphthalenesulphonate)		25619-56-1	D	FI						10-Jan-2005	
	21	Barium bis(nonylphenolate)		28987-17-9	D	FI						10-Jan-2005	
	21	Barium distearate		6865-35-6	D	FI						10-Jan-2005	
	21	Barium oxide, obtained by calcining witherite		1304-28-5	D	FI						10-Jan-2005	
	21	Barium(2+) hydrogen 2- (2-hydroxy-3,6-disulphonato-1-naphthyl)azo benzoate		1325-16-2	D	FI						10-Jan-2005	
	21	Barium-chlorate		13477-00-4	D	FI						10-Jan-2005	
	21	Barium-chloride		10361-37-2	D	FI						10-Jan-2005	
	21	Barium-cyanide		542-62-1	D	FI						10-Jan-2005	
	21	Barium-dilaurate		4696-57-5	D	FI						10-Jan-2005	
	21	Barium-dioleate		591-65-1	D	FI						10-Jan-2005	
	21	Barium-fluoride		7787-32-8	D	FI						10-Jan-2005	
	21	Barium-hydroxide		17194-00-2	D	FI						10-Jan-2005	
	21	Barium-hydroxide-octahydrate		12230-71-6	D	FI						10-Jan-2005	
	21	Barium-neodecanoate		55172-98-0	D	FI						10-Jan-2005	
	21	Barium-nitrate		10022-31-8	D	FI						10-Jan-2005	
	21	Barium-perchlorate		13465-95-7	D	FA	California Assembly Bill No. 826 - Perchlorate Contamination Prevention Act; implemented July 1, 2006. http://www.dtsc.ca.gov/HazardousWaste/Perchlorate					10-Jan-2005	1-Feb-2014
	21	Barium-permanganate		7787-36-2	D	FI						10-Jan-2005	
	21	Barium-peroxide		1304-29-6	D	FI						10-Jan-2005	
	21	Barium-sebacate		19856-32-7	D	FI						10-Jan-2005	
	21	Naphtenic acid, Barium salts		61789-67-1	D	FI	EU-R 1272/2008/EEC, classified as toxic					1-Feb-2010	
22	22	Benzene	ベンゼン		P	LR	Reg. (EC) No 552/2009 Reg.(EU) No 2018/1513 (REACH)			Raw material/contaminant in other chemicals	0.1% for physical solid state parts Shall not be placed on the market textiles other than clothing which, under normal or reasonably foreseeable conditions of use, come into contact with human skin to an extent similar to clothing. (Concentration limit by weight 0.0005%)	10-Jan-2005	1-Feb-2021
	22	Benzene		71-43-2	D	FA	Directive 98/70/EC			Fuel constituent	1% in fuels		1-Feb-2014
23	23	Benzene, 1-(1,1-dimethylethyl)-3,5-dimethyl-2,4,6-trinitro- (Musk xylene)	2, 4, 6-トリニトロ-5-tert-ブチル-1, 3-キシレン【別名：ムスクキシレン】	81-15-2	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	21-Aug-14	REACH Authorisation Sunset Date			1-Feb-2017	1-Feb-2022
24	24	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride	ベンゼン-1, 2, 4-トリカルボン酸 1, 2-無水物	552-30-7	D	LR	Reg. (EC) No1907/2006 (REACH Candidate List)			Coating, adhesives		1-Feb-2020	
25	25	1,4-Benzenediamine, N,N'-mixed phenyl and tolyl derivs	ハイドロキノン、o-トリレンジン、アミン縮合物	68953-84-4	D	FI	Canada Gazette Vol. 140, No. 49 - December 9, 2006 (Canadian Challenge). The Canadian Challenge is regulated under the Part 5, Section 71, of the Canadian Environmental Protection Act, 1999 (CEPA, 1999).			Rubber tires; elastomers in butyl rubber; anti aging agent; sealants	0.1%, Report any intentionally added content. No testing required.	1-Feb-2009	1-Apr-2014
26	26	1,4-Benzenediamine, N,N'-mixed Ph and tolyl and xylol derivs.	1, 4-フェニレンジアミン, N. N'-Phトリル, キシリル縮合物	68953-83-3	D	FI	Included in list of substances under REACH PACT assessment			Anti-degrading agent in rubber		1-Feb-2018	

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	27	27	1,4-Benzenediamine, N,N'-mixed tolyl and xylyl derivs.	ジアリル p-フェニレンジアミン	68478-45-5	D	FI	Included in list of substances under REACH PACT assessment			Drive Belts, steering fluid lines, shock absorbers, tubes		1-Feb-2018	
	28	28	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	フタル酸ジイソヘキシル（D I H P）	68515-50-4	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)			Plasticiser in rubber		1-Aug-2022	
	29	29	1,4 Benzenediol (Hydroquinone)	ヒドロキノン	123-31-9	D	LR	Canada SNAC http://www.gazette.gc.ca/rp-pr/p2/2011/2011-12-21/html/sor-dors293-eng.html			adhesives, heat shrink tubing, paint, motor vehicle oils and fuels. New uses require prior consent!		1-Feb-2014	
	30	30	Benzenepropanoic acid, 3-(1,1-dimethylethyl)-4-hydroxy-5-methyl-, 1,2-ethanediylbis(oxy-2,1-ethanediyl) ester	1， 2－エタンジイルビス（オキシ－ 2， 1－エタンジイル） エステル－ 3－（1， 1－ジメチルエチル）－ 4－ヒドロキシ－ 5－メチルベンゼンプロパン酸【別名：イルガノックス 2 4 5】	36443-68-2	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
	31	31	Benzenesulfonic acid, C10-16-alkyl derivs.	C 1 0－ 1 6 アルキル誘導体ベンゼンスルホン酸	68584-22-5	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
	32	32	Benzenesulfonic acid, C10-16-alkyl derivs, compds. with 2-propanamine	C 1 0－ 1 6 アルキル誘導体ベンゼンスルホン酸 2－プロパンアミン化合物	68584-24-7	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
	33	33	Benzenesulfonic acid,C10-13-alkyl derivs., sodium salts	ベンゼンスルホン酸 C 1 0－ 1 3 アルキル誘導体ナトリウム塩	68411-30-3	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
	34	34	Benzenesulfonic acid,dodecyl(sulfophenoxy)-, sodium salt (1:2)	ドデシルジフェニルオキシドジスルホン酸ナトリウム	28519-02-0	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
	35	35	Benzenesulfonic acid, oxybis[dodecyl-, disodium salt	2， 2'（または 3， 3'）－オキシビス〔 5（または 2）－ドデシルベンゼンスルホン酸〕 ニナトリウム	25167-32-2	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
	36	36	Benzenesulfonic acid, [[4-[[4-(phenylamino)phenyl][4-(phenylimino)-2,5-cyclohexadien-1-ylidene]methyl]phenyl]amino]- (Pigment Blue 61)	アルカリブルー 6 B【別名：（（ 4－（（ 4－（アミノ）フェニル）（ 4－（フェニルイミノ）－ 2， 5－シクロヘキサジエン－ 1－イリデン）メチル）フェニル）アミノ）ベンゼンスルホン酸】	1324-76-1	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
	37	37	Benzidine and its salts, all members	ベンジジンとその塩		P	LR	Reg. (EC) No 1272/2008, carcinogen class 2 Reg. (EC) No 552/2009 Reg. (EC) No 1907/2006 (REACH) Canadain Toxic Substances Regulation 2005			Impurities in textile and leather paints, antioxidants in lubricants, rubber/latex, plastics	0.01%, see details for Canada specific	10-Jan-2005	1-Feb-2014
		37	Benzidine		92-87-5	P	LR	Prohibition of Certain Toxic Substances Regulations, 2005 (SOR/SOR/2005-41. Published in Canada Gazette Part II, 2006-11-29 Vol. 140, No. 25 K-REACH			Benzidine was used to produce dyes for cloth, paper, and leather.	0.01%, intentional addition is prohibited in Canada	10-Jan-2005	1-Feb-2020
		37	Benzidine acetate		36341-27-2	P	LR	K-REACH					10-Jan-2005	
		37	Benzidine salt		531-86-2	P	LR	K-REACH					10-Jan-2005	1-Feb-2020
		37	Benzidine sulphate		21136-70-9	P	LR	K-REACH					10-Jan-2005	1-Feb-2020
		37	Benzidine, Ni(2+) salt		67632-50-2	P	LR						10-Jan-2005	
		37	[1,1'-Biphenyl]-4,4'-diamine, dihydrochloride		531-85-1	P	LR	Prohibition of Certain Toxic Substances Regulations, 2005 (SOR/SOR/2005-41. Published in Canada Gazette Part II, 2006-11-29 Vol. 140, No. 25 K-REACH			Benzidine was used to produce dyes for cloth, paper, and leather.	0.01%, intentional addition is prohibited in Canada	10-Jan-2005	1-Feb-2020
		37	[1,1'-Biphenyl]-4,4'-diamine, 2,2'-dichloro-, sulfate (1:1)		70146-07-5	P	LR						10-Jan-2005	
		37	3,3'-Dichlorobenzidine dihydrochloride		612-83-9	P	LR						10-Jan-2005	
		37	3,3'-Dimethylbenzidine dihydrochloride		612-82-8	P	LR						10-Jan-2005	
		37	4,4'-Diaminodiphenyl-2,2'-disulfonic acid disodium salt		27336-24-9	P	LR						10-Jan-2005	
		37	Acid Black 7		8004-59-9	P	LR						10-Jan-2005	
		37	C.I. Acid red 85		3567-65-5	P	LR						10-Jan-2005	
		37	C.I. Direct black 38		1937-37-7	P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	
		37	C.I. Direct black 4, disodium salt		2429-83-6	P	LR						10-Jan-2005	
		37	C.I. Direct blue 6		2602-46-2	P	LR						10-Jan-2005	
		37	C.I. Direct blue 2, trisodium salt		2429-73-4	P	LR						10-Jan-2005	
		37	C.I. Direct brown 1		3811-71-0	P	LR						10-Jan-2005	
		37	C.I. Direct brown 2, disodium salt		2429-82-5	P	LR						10-Jan-2005	
		37	C.I. Direct brown 154		6360-54-9	P	LR						10-Jan-2005	
		37	C.I. Direct brown 31, tetrasodium salt		2429-81-4	P	LR						10-Jan-2005	
		37	C.I. Direct brown 59, disodium salt		3476-90-2	P	LR						10-Jan-2005	
		37	C.I. Direct brown 6, disodium salt		2893-80-3	P	LR						10-Jan-2005	
		37	C.I. Direct brown 95		16071-86-6	P	LR						10-Jan-2005	
		37	C.I. Direct green 1, disodium salt		3626-28-6	P	LR						10-Jan-2005	
		37	C.I. Direct green 6, disodium salt		4335-09-5	P	LR						10-Jan-2005	
		37	C.I. Direct green 8, trisodium salt		5422-17-3	P	LR						10-Jan-2005	
		37	C.I. Direct red 1, disodium salt		2429-84-7	P	LR						10-Jan-2005	
		37	C.I. Direct red 28		573-58-0	P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	
		37	C.I. Direct red 37		3530-19-6	P	LR						10-Jan-2005	
		37	C.I. Direct violet 22, trisodium salt		6426-67-1	P	LR						10-Jan-2005	
		37	Direct Orange 1		13164-93-7	P	LR						10-Jan-2005	

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	37		Benzoic acid, 5-[[4'-[(1-amino-4-sulfo-2-naphthalenyl)azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt		2429-79-0	P	LR						10-Jan-2005	
	37		Trypan blue (C.I. Direct Blue 14)		72-57-1	P	LR						10-Jan-2005	
	37		Benzoic acid, 3,3'-[(3,7-disulfo-1,5-naphthalenediyl)bis[azo(6-hydroxy-3,1-phenylene)azo[6(or 7)-sulfo-4,1-naphthalenediyl]azo[1,1'-biphenyl]-4,4'-diylazo]]bis[6-hydroxy-, hexasodium salt		8014-91-3	P	LR						10-Jan-2005	
	37		3,3'-Dichlorbenzidine		91-94-1	P	LR						1-Feb-2014	
	37		3,3'-Dimethoxybenzidine		119-90-4	P	LR						1-Feb-2014	
	37		3,3'-Dimethylbenzidine		119-93-7	P	LR						1-Feb-2014	
	37		Salts from 3,3'-Dimethoxybenzidine			P	LR						1-Feb-2009	
	37		Dipotassium O,O'-(4,4'-diaminobiphenyl-3,3'-ylene)diglycollate		74220-10-3	P	LR						10-Jan-2005	
38	38		Benzododecinium chloride;	塩化ベンゾドデシニウム	139-07-1	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
39	39		Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, 2,4-bis(1,1-dimethylethyl)phenyl ester	2, 4 - ジー t - プチルフェニル - 3, 5 - ジー t - プチル - 4 - ヒドロキシベンゾアート	4221-80-1	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
40	40		Benzophenone	ベンゾフェノン	119-61-9	D	FI	California Proposition 65			coatings, paints, solder, adhesives, leather		1-Feb-2019	
41	41		Benzothiazole-2-thiol; 2-Mercaptobenzothiazole;	2 -メルカプトベンゾチアゾール [別名：1, 3 -ベンゾチアゾール - 2 (3 H) -チオン]	149-30-4	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
42	42		2-Benzothiazolesulphenamide, N, N-dicyclohexyl-	N, N -ジシクロヘキシル - 2 -ベンゾチアゾールスルフェンアミン	4979-32-2	D	FI	Japan Chemical Substances Control Law [Monitoring]			Vulcanization accelerator for tires and rubber products	Any intentionally added content must be reported	1-Feb-2009	
43	43		2(3H)-Benzothiazolethione,sodium salt (1:1)	ベンゾチアゾール - 2 - イル=スルフィドナトリウム	2492-26-4	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
44	44		2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	2 - (2 H -ベンゾトリアゾール - 2 -イル 4, 6 - ジー t e r t -ベンチルフェノール (UV - 3 2 8)	25973-55-1	D	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	27-Nov-23	REACH Authorisation Sunset Date	UV stabilizer		1-Feb-2015	1-Feb-2020
45	45		2-(2H-benzotriazol-2-yl)-p-cresol (UV-P)	2 - (2´-ヒドロキシ - 5´-メチルフェニル) ベンゾトリアゾール (UV - P)	2440-22-4	D	FI	Included in list of substances under REACH PACT assessment			Adhesives, duromers, thermoplastics, trim, door, loudspeaker grille, cup holder		1-Feb-2017	
46	46		2-Benzyl-2-dimethylamino-4-morpholinobutyrophenone	2 -ベンジル - 2 -ジメチルアミノ - 4 -モルホリノブチロフェノン	119313-12-1	D	LR	Reg. (EC) No1907/2006 (REACH Candidate List)					1-Feb-2022	
47	47		Beryllium and its compounds, all members	ベリリウムとその化合物		D	FI	Reg. (EC) No 1272/2008			Electric contacts, relays and switches; electronics		10-Jan-2005	1-Feb-2015
	47		Beryl ore		1302-52-9	D	FI						10-Jan-2005	
	47		Beryllate(2-), tetrafluoro-, diammonium		14874-86-3	D	FI						10-Jan-2005	
	47		Beryllium		7440-41-7	D	FI						10-Jan-2005	
	47		Beryllium aluminum alloy		12770-50-2	D	FI						10-Jan-2005	
	47		Beryllium boride (Be2B)		12536-51-5	D	FI						10-Jan-2005	
	47		Beryllium boride (Be4B)		12536-52-6	D	FI						10-Jan-2005	
	47		Beryllium boride (BeB2)		12228-40-9	D	FI						10-Jan-2005	
	47		Beryllium boride (BeB6)		12429-94-6	D	FI						10-Jan-2005	
	47		Beryllium bromide (BeBr2)		7787-46-4	D	FI						10-Jan-2005	
	47		Beryllium carbide (Be2C)		506-66-1	D	FI						10-Jan-2005	
	47		Beryllium carbonate		13106-47-3	D	FI						10-Jan-2005	
	47		Beryllium carbonate		66104-24-3	D	FI						10-Jan-2005	
	47		Beryllium chloride		7787-47-5	D	FI						10-Jan-2005	
	47		Beryllium di(acetate)		543-81-7	D	FI						10-Jan-2005	
	47		Beryllium fluoride		12323-05-6	D	FI						10-Jan-2005	
	47		Beryllium fluoride		7787-49-7	D	FI						10-Jan-2005	
	47		Beryllium hydroxide		13327-32-7	D	FI						10-Jan-2005	
	47		Beryllium iodide (BeI2)		7787-53-3	D	FI						10-Jan-2005	
	47		Beryllium nitride (Be3N2)		1304-54-7	D	FI						10-Jan-2005	
	47		Beryllium oxide		1304-56-9	D	FI						10-Jan-2005	
	47		Beryllium phosphate		13598-15-7	D	FI						10-Jan-2005	
	47		Beryllium phosphide		58127-61-0	D	FI						10-Jan-2005	
	47		Beryllium phosphide (BeP2)		57620-29-8	D	FI						10-Jan-2005	
	47		Beryllium selenide (BeSe)		12232-25-6	D	FI						10-Jan-2005	
	47		Beryllium sulfate		13510-49-1	D	FI						10-Jan-2005	
	47		Beryllium sulfate tetrahydrate		7787-56-6	D	FI						10-Jan-2005	
	47		Beryllium sulfide (BeS)		13598-22-6	D	FI						10-Jan-2005	
	47		Beryllium telluride (BeTe)		12232-27-8	D	FI						10-Jan-2005	
	47		Beryllium zinc silicate		25638-88-4	D	FI						10-Jan-2005	
	47		Beryllium zinc silicate		39413-47-3	D	FI						10-Jan-2005	
	47		Bis(pentane-2,4-dionato-O,O')beryllium		10210-64-7	D	FI						10-Jan-2005	
	47		Diethylberyllium		542-63-2	D	FI						10-Jan-2005	
	47		Disodium tetrafluoroberyllate		13871-27-7	D	FI						10-Jan-2005	
	47		Hexakis[.mu.-(acetato-O:O')]-.mu.4-oxotetraberyllium		19049-40-2	D	FI						10-Jan-2005	
	47		Phosphoric acid, beryllium salt		35089-00-0	D	FI						10-Jan-2005	
	47		Phosphoric acid, beryllium salt (2:3)		13598-26-0	D	FI						10-Jan-2005	
	47		Silicic acid (H4SiO4), beryllium salt (1:2)		15191-85-2	D	FI						10-Jan-2005	
	47		Silicic acid, beryllium salt		58500-38-2	D	FI						10-Jan-2005	

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48	48	Biocidal coatings / biocidal additives, selected	バイオサイド化合物のコーティング及び添加物		D/P	LR	Reg. (EU) No 528/2012 This list is derived from the following product-types believed to be relevant to the GADSL criteria: product-type 7: Film preservatives; product-type 8: Wood preservatives and product-type 9: Fibre, leather, rubber and polymerised materials preservatives. These requirements apply only to intended use as a biocide.	1-Mar-2017	Active substances marked "D" are either approved or under review by EU authorities for the mentioned Product Types (PT). All other biocidal active substances are prohibited to be used for the respective PTs.	Biocidal and biostatic treatments of polymers, textiles, and other components susceptible to microbiological attack (e.g. mobile air conditioning systems)	Any intentionally added content	8-Aug-2014	1-Feb-2017
	48	(+/-)-1-(.beta.-allyloxy-2,4-dichlorophenylethyl)imidazole; Technical grade imazalil		73790-28-0	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8	1-Mar-2017					15-Sep-2014
	48	.alpha.,.alpha.',.alpha.'-trimethyl-1,3,5-triazine-1,3,5(2H,4H,6H)-triethanol		25254-50-6	D/P	LR	Authorisation as biocide needed for product-type 9 Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017					15-Sep-2014
	48	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one		2634-33-5	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 D: Allowed use as biocide in product-type : 9	1-Mar-2017					15-Sep-2014
	48	1,3-bis(hydroxymethyl)urea		140-95-4	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017					15-Sep-2014
	48	1,3-didecyl-2-methyl-1H-imidazolium chloride		70862-65-6	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 Authorisation as biocide needed for product-type 9	1-Mar-2017					15-Sep-2014
	48	1-[1,3-bis(hydroxymethyl)-2,5-dioxoimidazolidin-4-yl]-1,3-bis(hydroxymethyl)urea; Diazolidinylurea		78491-02-8	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 Authorisation as biocide needed for product-type 9	1-Mar-2017					15-Sep-2014
	48	1H-Pyrazole-4-carboxamide, N-[2-(1,3-dimethylbutyl)phenyl]-5-fluoro-1,3-dimethyl-		494793-67-8	D	LR	Authorisation as biocide needed for product-type 7 D: Allowed use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9					1-Feb-2022	
	48	2,2',2''-(Hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol		4719-04-4	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type 9	1-Mar-2017				1-Feb-2015	
	48	2,2-Dibromo-2-cyanoacetamide (DBNPA)		10222-01-2	D/P	LR	P: Forbidden use as biocide in product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type 9	1-Mar-2017 1-Mar-2017				1-Feb-2016	
	48	2,2'-dithiobis[N-methylbenzamide]		2527-58-4	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					15-Sep-2014
	48	2,4-dichlorobenzyl alcohol		1777-82-8	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					15-Sep-2014
	48	2-bromo-1-(4-hydroxyphenyl)ethan-1-one		2491-38-5	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017					15-Sep-2014

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	48		2-Bromo-2-(bromomethyl)pentanedinitrile		35691-65-7	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8	1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		2-Chloroacetamide		79-07-2	D/P	LR	P: Forbidden use as biocide in product-type : 9 Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8	1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		2-methyl-4-thiazoline-3-ketone; 2-methyl-2H-isothiazol-3-one; MIT; Methylisothiazolinone		2682-20-4	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8	1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		2-n-butyl-benzo[d]isothiazol-3-one		4299-07-4	D	LR	P: Forbidden use as biocide in product-type : 9 D: Allowed use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 D: Allowed use as biocide in product-type : 9	1-Mar-2017					15-Sep-2014
	48		2-Phenoxyethanol		122-99-6	D/P	LR	P: Forbidden use as biocide in product-type 7 Authorisation as biocide needed for product-type 8 Authorisation as biocide needed for product-type 9	1-Mar-2017			15-Sep-2014		1-Feb-2015
	48		2-Phenylphenol; Biphenyl-2-ol; 2-Hydroxybiphenyl		90-43-7	D	LR	D: Allowed use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 D: Allowed use as biocide in product-type : 9						15-Sep-2014
	48		3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone		55965-84-9	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8	1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		3-Iodo-2-propynyl butylcarbamate; 3-Iodo-2-propynylbutylcarbamate (IPBC)		55406-53-6	D	LR	P: Forbidden use as biocide in product-type : 9 D: Allowed use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8	31-Dec-2022					1-Aug-2022
	48		4,5-Dichloro-2-octyl-2H-isothiazol-3-one; 4,5-Dichloro-2-octylisothiazol-3(2H)-one (DCOIT)		64359-81-5	D	LR	D: Allowed use as biocide in product-type : 7 D: Allowed use as biocide in product-type : 8 D: Allowed use as biocide in product-type : 9						15-Sep-2014
	48		4,5-dichloro-3H-1,2-dithiol-3-one		1192-52-5	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8	1-Mar-2017					15-Sep-2014
	48		5-Chloro-2-(4-chlorophenoxy)-phenol (DCPP)		3380-30-1	D/P	LR	P: Forbidden use as biocide in product-type : 9 Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8	1-Mar-2017					15-Sep-2014
	48		5-chloro-2-methyl-4-thiazoline-3-ketone		26172-55-4	P	LR	Dir. 2003/2032/EC						15-Sep-2014
	48		Allyl isothiocyanate		57-06-7	D	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 Authorisation as biocide needed for product-type 9			Fibre, leather, rubber and polymerised materials preservatives		1-Feb-2020	
	48		Alpha-cypermethrin		67375-30-8	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017			15-Sep-2014		1-May-2015
	48		Aluminium phosphide; Aluminium phosphide releasing phosphine (under BPR)		20859-73-8	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9	1-Mar-2017					15-Sep-2014

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									Action required					
	48		Aluminium sodium silicate-silver complex; Silver zeolite		130328-18-6	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 D: Allowed use as biocide in product-type 9						1-Feb-2021
	48		Aluminium sodium silicate-silver copper complex; Silver Copper Zeolite		130328-19-7	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 D: Allowed use as biocide in product-type 9	27-Nov-2019			1-Feb-2016		1-Feb-2021
	48		Amines, n-C10-16-alkyltrimethylenedi-, reaction products with chloroacetic acid		139734-65-9	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 Authorisation as biocide needed for product-type 9	1-Mar-2017					15-Sep-2014
	48		Ammonium bromide		12124-97-9	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Benzalkonium chloride; Quaternary ammonium compounds, alkylbenzyltrimethyl, chlorides		8001-54-5	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					1-Feb-2017
	48		Benzododecinium chloride		139-07-1	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					1-Feb-2017
	48		Benzothiazole-2-thiol; 2-Mercaptobenzothiazole		149-30-4	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Benzoxonium chloride		19379-90-9	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017					15-Sep-2014
	48		Benzyltrimethyl(octadecyl)ammonium chloride		122-19-0	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					1-Feb-2017
	48		Benzyltrimethyldecylammonium chloride		37139-99-4	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					1-Feb-2017
	48		Benzyltrimethyldecylammonium bromide		7281-04-1	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					1-Feb-2017
	48		(benzyloxy)methanol		14548-60-8	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type 9	1-Mar-2017			1-Feb-2016		
	48		Bifenthrin		82657-04-3	D	LR	Authorisation as biocide needed for product-type 7 D: Allowed use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9						15-Sep-2014
	48		Bis(2-sulfidopyridin-1-olato)copper; bis(1-hydroxy-1H-pyridine-2-thionato-O,S)copper		14915-37-8	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017					15-Sep-2014

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	48		Bis(tributyltin) oxide; 1,1,1,3,3,3-Hexabutylidistannoxane; Tributyltin oxide (TBTO)		56-35-9	P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8	1-Mar-2017					15-Sep-2014
	48		Bis(trichloromethyl) sulphone		3064-70-8	D/P	LR	Authorisation as biocide needed for product-type 9 Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017					15-Sep-2014
	48		Boric acid		11113-50-1	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					1-Feb-2022
	48		Boric acid crude natural)		10043-35-3	D/P	LR	P: Forbidden use as biocide in product-type : 7 D: Allowed use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Bromochloro-5,5-dimethylimidazolidine-2,4-dione		32718-18-6	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017					15-Sep-2014
	48		Bronopol; 2-bromo-2-nitropropane-1,3-diol		52-51-7	D/P	LR	P: Forbidden use as biocide in product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 2-Aug-2021			1-Feb-2015		1-Aug-2022
	48		C8-18alkylbis(2-hydroxyethyl)ammonium bis(2-ethylhexyl)phosphate		68132-19-4	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Calcium dihexa-2,4-dienoate		7492-55-9	D/P	LR	P: Forbidden use as biocide in product-type: 7 P: Forbidden use as biocide in product-type: 8 P: Forbidden use as biocide in product-type: 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Captan; 1,2,3,6-tetrahydro-N-(trichloromethylthio)phthalimide		133-06-2	D/P	LR	P: Forbidden use as biocide in product-type: 7 P: Forbidden use as biocide in product-type: 8 P: Forbidden use as biocide in product-type: 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Carbendazim		10605-21-7	D/P	LR	D: Allowed use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type: 9	22-Nov-2019					1-Feb-2021
	48		Cetalkonium chloride		122-18-9	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					1-Feb-2017
	48		Cetylpyridinium chloride		123-03-5	D/P	LR	P: Forbidden use as biocide in product-type: 7 P: Forbidden use as biocide in product-type: 8 P: Forbidden use as biocide in product-type: 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Chlorfenapyr; 4-Bromo-2-(4-chlorophenyl)-1-ethoxymethyl-5-trifluoromethylpyrrole-3-carbonitrile		122453-73-0	D/P	LR	P: Forbidden use as biocide in product-type : 7 D: Allowed use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Chlorocresol; 4-chloro-m-cresol; 4-chloro-3-methylphenol		59-50-7	D	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 D: Allowed use as biocide in product-type : 9						15-Sep-2014

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	48		Chlorothalonil; Tetrachloroisophthalonitrile		1897-45-6	D/P	LR	P: Forbidden use as biocide in product-type: 7 P: Forbidden use as biocide in product-type: 8 P: Forbidden use as biocide in product-type: 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Chlorotoluron; 3-(3-chloro-p-tolyl)-1,1-dimethylurea		15545-48-9	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Chromium (VI) trioxide; Trioxochromium		1333-82-0	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9	1-Mar-2017					15-Sep-2014
	48		Cis-4-[3-(p-tert-butylphenyl)-2-methylpropyl]-2,6-dimethylmorpholine		67564-91-4	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					1-Feb-2022
	48		Clothianidin; IFMB		210880-92-5	D	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 Authorisation as biocide needed for product-type 9						1-Feb-2021
	48		Copolymer of 2-propenal and propane-1,2-diol		191546-07-3	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 Authorisation as biocide needed for product-type 9	1-Mar-2017					15-Sep-2014
	48		Copper (Cu)		7440-50-8	D	LR	Authorisation as biocide needed for product-type 7 D: Allowed use as biocide in product-type 8 Authorisation as biocide needed for product-type 9					15-Aug-2016	
	48		Copper carbonate hydroxide; Basic Copper carbonate; Copper (II) carbonate--copper (II) hydroxide (1:1)		12069-69-1	D	LR	Authorisation as biocide needed for product-type 7 D: Allowed use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9						15-Sep-2014
	48		Copper dihydroxide; Copper (II) hydroxide; Copper hydroxide		20427-59-2	D	LR	Authorisation as biocide needed for product-type 7 D: Allowed use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9						15-Sep-2014
	48		Copper oxide; Copper (III) oxide		1317-38-0	D	LR	Authorisation as biocide needed for product-type 7 D: Allowed use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9						15-Sep-2014
	48		Copper sulphate		7758-98-7	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9	1-Mar-2017					15-Sep-2014
	48		Copper sulphate pentahydrate		7758-99-8	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type 8 Authorisation as biocide needed for product-type 9	1-Mar-2017				15-Aug-2016	
	48		Creosote		8001-58-9	D	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 Authorisation as biocide needed for product-type 9	31-Oct-2022					1-Aug-2022
	48		Cu-HDO; Bis(N-cyclohexyl- diazenium-dioxy)-copper); Bis[1-cyclohexyl-1,2-di(hydroxy-.kappa.O)diazeniumato(2-)]-copper		312600-89-8	D/P	LR	P: Forbidden use as biocide in product-type : 7 D: Allowed use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					15-Sep-2014

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	48		Cybutryne; N'-tert-butyl-N-cyclopropyl-6-(methylthio)-1,3,5-triazine-2,4-diamine		28159-98-0	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Cyclohexylhydroxydiazene 1-oxide, potassium salt		66603-10-9	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 31-Dec-2022 1-Mar-2017					1-Aug-2022
	48		Cyfluthrin; beta-cyfluthrin; a-cyano-4-fluoro-3-phenoxybenzyl-3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate		68359-37-5	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9	1-Mar-2017					15-Sep-2014
	48		Cyproconazole; (2RS,3RS; 2RS,3SR)-2-(4-chlorophenyl)-3-cyclopropyl-1-(1H-1,2,4-triazol-1-yl)butan-2-ol		94361-06-5	D	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 Authorisation as biocide needed for product-type 9						1-Feb-2021
	48		Dazomet; Tetrahydro-3,5-dimethyl-1,3,5-thiadiazine-2-thione		533-74-4	D/P	LR	P: Forbidden use as biocide in product-type : 7 D: Allowed use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		DDACarbonate; LZ 34000; Reaction mass of N,N-didecyl-N,N-dimethyl-ammonium carbonate and N,N-didecyl-N,N-dimethyl-ammonium bicarbonate		894406-76-9	D	LR	Authorisation as biocide needed for product-type 7 D: Allowed use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9						15-Sep-2014
	48		Decyldimethyloctylammonium chloride		32426-11-2	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					1-Feb-2017
	48		Deltamethrin; (S)-a-cyano-3-phenoxybenzyl (1R, 3R)-3-(2,2-dibromovinyl)-2,2-dimethylcyclopropanecarboxylate		52918-63-5	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9	1-Mar-2017					15-Sep-2014
	48		Diarsenic pentaoxide; Arsenic pentoxide; Arsenic oxide		1303-28-2	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9	1-Mar-2017					15-Sep-2014
	48		Diboron trioxide		1303-86-2	D	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 Authorisation as biocide needed for product-type 9						1-Feb-2022
	48		Dichlofluanid; N-[[Dichlorofluoromethyl)thio]-N',N'-dimethyl-N-phenylsulfamide		1085-98-9	D/P	LR	P: Forbidden use as biocide in product-type 7 Authorisation as biocide needed for product-type 8 Authorisation as biocide needed for product-type 9	1-Mar-2017					1-Feb-2020
	48		Dichlorophene; dichlorophen		97-23-4	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Dicopper oxide		1317-39-1	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9	1-Mar-2017					15-Sep-2014
	48		Didecyldimethylammonium bromide		2390-68-3	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					1-Feb-2017

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	48		Didecyl dimethyl ammonium chloride (DDAC)		7173-51-5	D/P	LR	P: Forbidden use as biocide in product-type : 7 D: Allowed use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017			0.00001%		15-Sep-2014
	48		Didecyl methyl poly(oxyethyl) ammonium propionate; Poly(oxy-1,2-ethanediyl), .alpha.-[2-(didecyl methyl ammonio)ethyl]-.omega.-hydroxy-, propanoate (salt)		94667-33-1	D/P	LR	Authorisation as biocide needed for product-type 7 D: Allowed use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017					15-Sep-2014
	48		Dimethyldioctyl ammonium chloride		5538-94-3	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					1-Feb-2017
	48		Dimethyl fumarate		624-49-7	P	LR	Reg. (EC) No 1907/2006 (Annex XVII)						15-Aug-2015
	48		Dimethyloctadecyl[3-(trimethoxysilyl)propyl] ammonium chloride		27668-52-6	D	LR	D: Allowed use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 D: Allowed use as biocide in product-type : 9						15-Sep-2014
	48		Dimethyl tetradecyl[3-(trimethoxysilyl)propyl] ammonium chloride		41591-87-1	D	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 D: Allowed use as biocide in product-type : 9						15-Sep-2014
	48		Diphenoxarsin-10-yloxid		58-36-6	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017					15-Sep-2014
	48		Dipotassium disulphite		16731-55-8	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017					15-Sep-2014
	48		Dipyrrithione		3696-28-4	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017					15-Sep-2014
	48		Disodium cyanodithiocarbamate		138-93-2	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type 9	1-Mar-2017				1-Feb-2016	
	48		Disodium disulphite; Disodium disulfite		7681-57-4	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017					15-Sep-2014
	48		Disodium octaborate tetrahydrate; Boron sodium oxide (B8Na2O13), tetrahydrate		12280-03-4	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					1-Feb-2022
	48		Disodium tetraborate, anhydrous		1330-43-4	D/P	LR	P: Forbidden use as biocide in product-type : 7 D: Allowed use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Disodium tetraborate, decahydrate		1303-96-4	D/P	LR	P: Forbidden use as biocide in product-type : 7 D: Allowed use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Disodium tetraborate, pentahydrate		12179-04-3	D/P	LR	P: Forbidden use as biocide in product-type : 7 D: Allowed use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					15-Sep-2014

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	48		Diuron; 3-(3,4-dichlorophenyl)-1,1-dimethylurea (DCMU)		330-54-1	D	LR	D: Allowed use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 Authorisation as biocide needed for product-type 9						15-Sep-2014
	48		Dodecylguanidine monohydrochloride		13590-97-1	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		DOWICIL* 150 PRESERVATIVE; DOWICIL* 200 PRESERVATIVE		51229-78-8	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017					15-Sep-2014
	48		Esfenvalerate; (S)-a-cyano-3-phenoxybenzyl-(S)-2-(4-chlorophenyl)-3-methylbutyrate		66230-04-4	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8	1-Mar-2017					15-Sep-2014
	48		(ethylenedioxy)dimethanol/ 1,6-Dihydroxy-2,5-dioxyhexane		3586-55-8	D/P	LR	Authorisation as biocide needed for product-type 9 Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type 9	1-Mar-2017				1-Feb-2016	
	48		Etofenprox; Ethofenprox; 3-Phenoxybenzyl-2-(4-ethoxyphenyl)-2-methylpropylether		80844-07-1	D	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 Authorisation as biocide needed for product-type 9	31-Oct-2022					1-Feb-2021
	48		Fenitrothion; O,O-dimethyl O-4-nitro-mtolyl phosphorothioate		122-14-5	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8	1-Mar-2017					15-Sep-2014
	48		Fenoxycarb; Ethyl [2-(4-phenoxyphenoxy)ethyl]carbamate		72490-01-8	D	LR	Authorisation as biocide needed for product-type 7 D: Allowed use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9						15-Sep-2014
	48		Fipronil; 5-Amino-1-[2,6-dichloro-4-(trifluoromethyl)phenyl]-4-[(trifluoromethyl)sulfinyl]-1H-pyrazole-3-carbonitrile		120068-37-3	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8	1-Mar-2017					15-Sep-2014
	48		Fludioxonil; 4-(2,2-Difluoro-1,3-benzodioxol-4-yl)-1H-pyrrole-3-carbonitrile		131341-86-1	D	LR	D: Allowed use as biocide in product-type 7 Authorisation as biocide needed for product-type 8 D: Allowed use as biocide in product-type 9					1-Feb-2016	
	48		Flufenoxuron; 1-[4-(2-Chloro-alpha,alpha,alpha-trifluoro-para-tolyloxy)-2-fluorophenyl]-3-(2,6-difluorobenzoyl)urea		101463-69-8	D	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 Authorisation as biocide needed for product-type 9						1-Feb-2020
	48		Fluometuron		2164-17-2	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Folpet; N-(trichloromethylthio)phthalimide		133-07-3	D	LR	D: Allowed use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 D: Allowed use as biocide in product-type : 9						15-Sep-2014
	48		Formaldehyde		50-00-0	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type 9	1-Mar-2017					1-Feb-2015

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	48		Glutaral; Glutaraldehyde; Pentane-1,5-dial; Pentanedial		111-30-8	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					
	48		Guazatine triacetate		115044-19-4	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9	1-Mar-2017					15-Sep-2014
	48		Hexa-2,4-dienoic acid; Sorbic acid		110-44-1	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Hexaboron dizinc undecaoxide		12767-90-7	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Hexafluorosilicic acid		16961-83-4	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type 8 Authorisation as biocide needed for product-type 9	1-Mar-2017			1-Feb-2016		
	48		Homopolymer of 2-tert-butylaminoethyl methacrylate (EINECS 223-228-4)		26716-20-1	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Hydroxyl-2-pyridone		822-89-9	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017					15-Sep-2014
	48		Imazalil; 1-[2-(allyloxy)-2-(2,4-dichlorophenyl)ethyl]-1H-imidazole		35554-44-0	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9	1-Mar-2017					15-Sep-2014
	48		Iodine (I)		7553-56-2	D/P	LR	P: Forbidden use as biocide in product-type 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type 9	1-Mar-2017 1-Mar-2017					1-Feb-2021
	48		Isoproturon; 3-(4-Isopropylphenyl)-1,1-dimethylurea		34123-59-6	D/P	LR	D: Allowed use as biocide in product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type 9	1-Mar-2017					1-Feb-2015
	48		L-(+)-lactic acid		79-33-4	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9	1-Mar-2017					15-Sep-2014
	48		Lignin		9005-53-2	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Magnesium phosphide; Trimagnesium diphosphide		12057-74-8	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9	1-Mar-2017					15-Sep-2014
	48		Margosa ext.		84696-25-3	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					15-Sep-2014

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									Action required						
	48		Metam potassium; Potassium methylthiocarbamate		137-41-7	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017						15-Sep-2014
	48		Metam-sodium; Metam; Sodium ethylthiocarbamate		137-42-8	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	2-Aug-2021						1-Aug-2022
	48		Methenamine 3-chloroallylochloride		4080-31-3	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017						15-Sep-2014
	48		Miristalkonium chloride		139-08-2	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017						1-Feb-2017
	48		N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine		2372-82-9	D/P	LR	Authorisation as biocide needed for product-type 7 D: Allowed use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017						15-Sep-2014
	48		N,N,N',N'-Tetramethylethylenediaminebis(2-chloroethyl)ether copolymer		31075-24-8	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017						15-Sep-2014
	48		N,N'-methylenebismorpholine (MBM)		5625-90-1	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017						15-Sep-2014
	48		Nabam; Disodium ethylenebis(N,N'-dithiocarbamate)		142-59-6	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017						15-Sep-2014
	48		Naphthenic acids, copper salts		1338-02-9	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9	1-Mar-2017						15-Sep-2014
	48		N-Didecyl-N-dipolyethoxyammonium borate; Didecylpolyoxethylammonium borate		214710-34-6	D/P	LR	Authorisation as biocide needed for product-type 7 D: Allowed use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017						15-Sep-2014
	48		Octhilinone; 2-octyl-2H-isothiazol-3-one		26530-20-1	D	LR	D: Allowed use as biocide in product-type : 7 D: Allowed use as biocide in product-type : 8 D: Allowed use as biocide in product-type : 9							15-Sep-2014
	48		Oligo(2-(2-ethoxy)ethoxyethylguanidinium chloride)		374572-91-5	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017						15-Sep-2014
	48		Oxine-copper		10380-28-6	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9	1-Mar-2017						15-Sep-2014
	48		P-[(diiodomethyl)sulphonyl]toluene		20018-09-1	D	LR	D: Allowed use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 D: Allowed use as biocide in product-type : 9							1-Feb-2021

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									Action required						
	48		Permethrin; m-phenoxybenzyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate		52645-53-1	D/P	LR	Authorisation as biocide needed for product-type 7 D: Allowed use as biocide in product-type 8 P: Forbidden use as biocide in product-type 9	1-Mar-2017						1-Feb-2017
	48		Poly(hexamethylenediamine guanidinium chloride)		57028-96-3	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017						15-Sep-2014
	48		Poly(hexamethylenebicyanoguanide-hexamethylenediamine) Hydrochloride		27083-27-8	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	4-May-2018						1-Feb-2018
	48		Poly(hexamethylenebiguanide)		91403-50-8	D	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 D: Allowed use as biocide in product-type : 9							15-Sep-2014
	48		Poly(hexamethylenebiguanide)hydrochloride		32289-58-0	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	4-May-2018						1-Feb-2018
	48		Poly[iminocarbonimidoyliminocarbonimidoylimino-1,6-hexanediyl], hydrochloride		1802181-67-4	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9							1-Feb-2021
	48		Polyvinylpyrrolidone iodine		25655-41-8	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017						15-Sep-2014
	48		Potassium (E,E)-hexa-2,4-dienoate		24634-61-5	D/P	LR	P: Forbidden use as biocide in product-type : 7 D: Allowed use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017						15-Sep-2014
	48		Potassium 2-biphenylate		13707-65-8	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017						15-Aug-2016
	48		Potassium dimethyldithiocarbamate		128-03-0	D	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 D: Allowed use as biocide in product-type : 9							1-Feb-2021
	48		Potassium sulphite		10117-38-1	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017						15-Sep-2014
	48		Prometryn		7287-19-6	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017						15-Sep-2014
	48		1-[[2-(2,4-dichlorophenyl)-4-propyl-1,3-dioxolan-2-yl]methyl]-1H-1,2,4-triazole, (Propiconazole)		60207-90-1	D	LR	D: Allowed use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 D: Allowed use as biocide in product-type : 9	31-Dec-2022						1-Aug-2022
	48		Pyridine-2-thiol 1-oxide, sodium salt		3811-73-2	D	LR	D: Allowed use as Biocide in Product-Type : 7 Authorisation as biocide needed for product-type 8 D: Allowed use as Biocide in Product-Type : 9							15-Sep-2014

	CaCSL #	Ref #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典 (法的要件、規制) (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値 (特に明記しない限り0.1%) Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
	48		Pyrithione zinc; (T-4)-Bis[2-(thioxo-kappaS)-pyridin-1(2H)-olato-kappaO]zinc(II)		13463-41-7	D	LR	D: Allowed use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 D: Allowed use as biocide in product-type : 9						15-Sep-2014
	48		Quaternary ammonium compounds (benzylalkyldimethyl (alkyl from C8-C22, saturated and unsaturated, tallow alkyl, coco alkyl, and soya alkyl) chlorides, bromides or hydroxides)/BKC		NA	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					1-Feb-2017
	48		Quaternary ammonium compounds, [2-[[2-[(2-carboxyethyl)amino]ethyl]amino]-2-oxoethyl]coco alkyldimethyl, hydroxides, inner salts		100085-64-1	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 Authorisation as biocide needed for product-type 9	1-Mar-2017					15-Sep-2014
	48		Quaternary ammonium compounds, benzyl-C10-16-alkyldimethyl, chlorides		68989-00-4	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					1-Feb-2017
	48		Quaternary ammonium compounds, benzyl-C12-14-alkyldimethyl, chlorides		85409-22-9	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					15-Aug-2016
	48		Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides; Alkyl (C12-16) dimethylbenzyl ammonium chloride; C12-16-ADBAC		68424-85-1	D/P	LR	P: Forbidden use as biocide in product-type : 7 D: Allowed use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					1-May-2015
	48		Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides		68391-01-5	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 4-May- 2018 1-Mar-2017					1-Feb-2018
	48		Quaternary ammonium compounds, benzyl-C8-16-alkyldimethyl, chlorides		68424-84-0	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					1-Feb-2017
	48		Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, bromides		91080-29-4	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					1-Feb-2017
	48		Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides		63449-41-2	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					1-Feb-2017
	48		Quaternary ammonium compounds, benzylcoco alkyldimethyl, chlorides		61789-71-7	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					1-Feb-2017
	48		Quaternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl, chlorides		61789-80-8	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					1-Feb-2017
	48		Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides		85409-23-0	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Quaternary ammonium compounds, coco alkyltrimethyl, chlorides		61789-18-2	D	LR	Authorisation as biocide needed for product-type 7 D: Allowed use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9						15-Sep-2014

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	48		Quaternary ammonium compounds, di-C6-12-alkyldimethyl, chlorides		68391-06-0	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					1-Feb-2017
	48		Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides		68424-95-3	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Quaternary ammonium compounds, di-C8-18-alkyldimethyl, chlorides		73398-64-8	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					1-Feb-2017
	48		Quaternary ammonium compounds, dicocoalkyldimethyl, chlorides		61789-77-3	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					1-Feb-2017
	48		Quaternary ammonium iodides		308074-50-2	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 Authorisation as biocide needed for product-type 9	1-Mar-2017					15-Sep-2014
	48		Bethoxazin/3-benzo[b]thien-2-yl-5,6-dihydro-1,4,2-oxathiazine 4-oxide		163269-30-5	D/P	LR	P: Forbidden use as biocide in product-type : 7 P: Forbidden use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Reaction mass of titanium dioxide and silver chloride. Substance must be reported regarding EC number 944-224-5		EC 944-224-5	D	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 Authorisation as biocide needed for product-type 9					1-Feb-2016	1-Feb-2021
	48		Silver (Ag)		7440-22-4	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type 9						1-Feb-2020
	48		Silver adsorbed on silicon dioxide (as a nanomaterial in the form of a stable aggregate with primary particles in the nanoscale)		1167997-68-3	D	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 D: Allowed use as biocide in product-type 9						1-Feb-2017
	48		Silver chloride		7783-90-6	D	LR	D: Allowed use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 D: Allowed use as biocide in product-type : 9						1-Feb-2021
	48		Silver nitrate		7761-88-8	D	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 Authorisation as biocide needed for product-type 9						1-Feb-2021
	48		Silver phosphate glass		308069-39-8	D	LR	D: Allowed use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 D: Allowed use as biocide in product-type : 9						15-Sep-2014
	48		Silver sodium hydrogen zirconium phosphate		265647-11-8	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 D: Allowed use as biocide in product-type : 9	27-Nov-2019				15-Aug-2016	1-Feb-2021
	48		Silver sodium zirconium hydrogenphosphate		155925-27-2	D	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 Authorisation as biocide needed for product-type 9						1-Feb-2021

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	48		Silver zinc zeolite; Aluminium sodium silicate-silver zinc complex		130328-20-0	D	LR	D: Allowed use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 D: Allowed use as biocide in product-type : 9						15-Sep-2014
	48		Silver-zinc-aluminium-boronphosphate glass; Glass oxide, silver- and zinc-containing		398477-47-9	D/P	LR	P: Forbidden use as biocide in product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type 9	1-Mar-2017 1-Mar-2017					1-Feb-2017
	48		Sodium 2,4,6-trichlorophenolate		3784-03-0	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017					15-Sep-2014
	48		Sodium 2-biphenylate; 2-phenylphenol, sodium salt		132-27-4	D/P	LR	P: Forbidden use as biocide in product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9						1-Feb-2021
	48		Sodium bromide		7647-15-6	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Sodium dichromate anhydrous		10588-01-9	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9	1-Mar-2017					15-Sep-2014
	48		Sodium dichromate dihydrate		7789-12-0	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9	1-Mar-2017					15-Sep-2014
	48		Sodium dimethyldithiocarbamate		128-04-1	D	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 D: Allowed use as biocide in product-type : 9						1-Feb-2021
	48		Sodium hydrogen 2,2-methylenebis[4-chlorophenolate]		10187-52-7	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Sodium hydrogensulphite; Sodium bisulphite		7631-90-5	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017					15-Sep-2014
	48		Sodium hydroxymethylamino acetate		70161-44-3	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 Authorisation as biocide needed for product-type 9	1-Mar-2017					15-Sep-2014
	48		Sodium p-chloro-m-cresolate		15733-22-9	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017					15-Aug-2016
	48		Sodium pentachlorophenolate; Pentachlorophenol, sodium salt		131-52-2	P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type 8 Authorisation as biocide needed for product-type 9	1-Mar-2017				1-Feb-2015	
	48		Sodium sulphite		7757-83-7	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017					15-Sep-2014

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	48		Symclosene; 1,3,5-Trichloro-1,3,5-triazinane-2,4,6-trione		87-90-1	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		TCMTB; (benzothiazol-2-ylthio)methyl thiocyanate		21564-17-0	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 D: Allowed use as biocide in product-type : 9	1-Mar-2017					15-Sep-2014
	48		Tebuconazole; 1-(4-chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl)pentan-3-ol		107534-96-3	D	LR	D: Allowed use as biocide in product-type : 7 D: Allowed use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9						1-Feb-2021
	48		Terbutryn		886-50-0	D	LR	D: Allowed use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 D: Allowed use as biocide in product-type : 9						15-Sep-2014
	48		Tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo[4,5-d]imidazole-2,5(1H,3H)-dione		5395-50-6	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017					15-Sep-2014
	48		Tetrakis(hydroxymethyl)phosphonium sulphate(2:1)		55566-30-8	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017					15-Sep-2014
	48		Thiabendazole; Thiabendazol; 2-(Thiazole-4-yl)benzimidazole		148-79-8	D	LR	D: Allowed use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 D: Allowed use as biocide in product-type : 9						1-Feb-2021
	48		Thiacloprid		111988-49-9	D	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 Authorisation as biocide needed for product-type 9						1-Feb-2021
	48		Thiamethoxam		153719-23-4	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017					1-Feb-2021
	48		Thiram; Tetramethylthiuram disulphide		137-26-8	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 2-Aug-2021					1-Aug-2022
	48		Tolnaftate		2398-96-1	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017					15-Sep-2014
	48		Tolylfluanid; dichloro-N-[(dimethylamino)sulphonyl]fluoro-N-(p-tolyl)methanesulphenamide		731-27-1	D	LR	D: Allowed use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 Authorisation as biocide needed for product-type 9						1-Feb-2022
	48		Tosylchloramide sodium		127-65-1	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017					15-Sep-2014
	48		Triadimefon; 1-(4-chlorophenoxy)-3,3-dimethyl-1-(1,2,4-triazol-1-yl)butanone		43121-43-3	D	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 Authorisation as biocide needed for product-type 9						1-Feb-2021

	GADSL #	REF #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典（法的要件、規制） (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値（特に明記しない限り0.1%） Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
	48		Tributyltetradecylphosphonium chloride		81741-28-8	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017					15-Sep-2014
	48		Tributyltin naphthenate; Stannane, tributyl-, mono(naphthenoyloxy) derivs.		85409-17-2	P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9	1-Mar-2017					15-Sep-2014
	48		Triclosan; 2,4,4-Trichloro-2-hydroxy diphenyl ether; 5-Chloro-2-(2,4-dichlorophenoxy)phenol		3380-34-5	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Troclosene sodium; Sodium dichloroisocyanurate dihydrate		2893-78-9	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type 9	1-Mar-2017				1-Feb-2015	
	48		Troclosene sodium; Sodium dichloroisocyanurate dihydrate		51580-86-0	D/P	LR	Authorisation as biocide needed for product-type 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type 9	1-Mar-2017				1-Feb-2015	
	48		Zeta-cypermethrin		52315-07-8	D/P	LR	Authorisation as biocide needed for product-type 7 D: Allowed use as biocide in product-type : 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017				1-Feb-2015	
	48		Zinc oxide; C.I. 77947		1314-13-2	D/P	LR	Authorisation as biocide needed for product-type 7 P: Forbidden use as biocide in product-type : 8 Authorisation as biocide needed for product-type 9	1-Mar-2017					15-Sep-2014
	48		Zinc sulphide		1314-98-3	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					15-Sep-2014
	48		Ziram		137-30-4	D/P	LR	P: Forbidden use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 P: Forbidden use as biocide in product-type : 9	1-Mar-2017 1-Mar-2017					15-Sep-2014
	49	49	Bis(2-(2-methoxyethoxy)ethyl)ether	ビス〔2－（2－メトキシエトキシ）エチル〕エーテル	143-24-8	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)			Used in lithium-ion battery technology		1-Feb-2022	
	50	50	Bis(chloromethyl) ether (BCME)	ビスクロメチルエーテル（ＢＣＭＥ）	542-88-1	P	LR	Prohibition of Certain Toxic Substances Regulations, 2005 (SOR/SOR/2005-41. Published in Canada Gazette Part II, 2006-11-29 Vol. 140, No. 24 K-REACH			Surface treatment of vulcanized rubber to increase adhesion, and in the manufacture of flame-retardant fabrics (ATSDR 1989).	Any intentionally added content	1-Feb-2008	1-Feb-2020
	51	51	Boric acid/Orthoboric acid	ホウ酸／正ホウ酸	10043-35-3	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List) Reg. (EU) No 528/2012			Panels, Absorbers		1-Nov-2011	1-Feb-2020
	52	52	Boric acid/Orthoboric acid	ホウ酸／正ホウ酸	11113-50-1	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List) Reg. (EU) No 528/2012			Panels, Absorbers		1-Nov-2011	1-Feb-2020
	53	53	Butadiene, 1,3 -	1，３－ブタジエン	106-99-0	D	FI	Reg. (EC) No 1272/2008			Manufacturing of synthetic rubber for tyres, as homopolymerisate (BR), as copolymerisate with Styrene (SBR) or Acrylonitrile (NR), starting product of Sulfolane, Chloroprene, Hexadamine, softeners, Tetrahydrophthalic acid anhydride, residual monomer in ABS		10-Jan-2005	
	54	54	Cadmium and its compounds, all members	カドミウムとその化合物		D/P	LR	Dir. 2000/53/EC Reg. (EC) No 1272/2008 Reg. (EC) No 552/2009 Reg. (EC) No 1907/2006 (REACH) GB/T 30512 (ELV China)			Surface protection of metals, stabilizers in polymers, pigments, in paints and plastics, electronics	0.01% for impurities, any intentionally added content must be reported	10-Jan-2005	1-Feb-2017
	54	54	Antimony, compound with cadmium (2:3)		12014-29-8	D/P	LR						10-Jan-2005	
	54	54	Boric acid, cadmium salt		51222-60-7	D/P	LR						10-Jan-2005	
	54	54	C.I. Pigment Orange 20 (Cadmium sulfoselenide orange)		12656-57-4	P	LR						10-Jan-2005	1-Feb-2013
	54	54	C.I. Pigment Red 108 Cadmium sulfoselenide red		58339-34-7	P	LR						1-Feb-2009	1-Feb-2013

	CaOSL #	REF #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典 (法的要件、規制) (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値 (特に明記しない限り0.1%) Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
	54		Cadmium	Cadmium	14402-75-6	D/P	LR						10-Jan-2005	
	54		Cadmium	Cadmium	7440-43-9	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	
	54		Cadmium acetate	Cadmium acetate	543-90-8	D/P	LR						10-Jan-2005	
	54		Cadmium acrylate	Cadmium acrylate	15743-19-8	D/P	LR						10-Jan-2005	
	54		Cadmium arsenide (Cd3As2)	Cadmium arsenide (Cd3As2)	12006-15-4	D/P	LR						10-Jan-2005	
	54		Cadmium bis(2-ethylhexanoate)	Cadmium bis(2-ethylhexanoate)	2420-98-6	D/P	LR						1-Feb-2016	
	54		Cadmium bromide	Cadmium bromide	7789-42-6	D/P	LR						10-Jan-2005	
	54		Cadmium bromide, tetrahydrate	Cadmium bromide, tetrahydrate	13464-92-1	D/P	LR						10-Jan-2005	
	54		Cadmium carbonate	Cadmium carbonate	513-78-0	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	1-Feb-2020
	54		Cadmium chloride	Cadmium chloride	10108-64-2	D/P	LR						10-Jan-2005	
	54		Cadmium chloride phosphate (Cd5Cl(PO4)3)	Cadmium chloride phosphate (Cd5Cl(PO4)3)	12185-64-7	D/P	LR						10-Jan-2005	
	54		Cadmium chloride phosphate (Cd5Cl(PO4)3), manganese-doped	Cadmium chloride phosphate (Cd5Cl(PO4)3), manganese-doped	100402-53-7	D/P	LR						10-Jan-2005	
	54		Cadmium chloride, hydrate (2:5)	Cadmium chloride, hydrate (2:5)	7790-78-5	D/P	LR						10-Jan-2005	
	54		Cadmium chromate	Cadmium chromate	14312-00-6	D/P	LR						10-Jan-2005	
	54		Cadmium cyanide (Cd(CN)2)	Cadmium cyanide (Cd(CN)2)	542-83-6	D/P	LR						10-Jan-2005	
	54		Cadmium diicosanoate	Cadmium diicosanoate	14923-81-0	D/P	LR						10-Jan-2005	
	54		Cadmium dinitrite	Cadmium dinitrite	7790-83-2	D/P	LR						10-Jan-2005	
	54		Cadmium diricinoleate	Cadmium diricinoleate	13832-25-2	D/P	LR						10-Jan-2005	
	54		Cadmium fluoborate	Cadmium fluoborate	14486-19-2	D/P	LR						10-Jan-2005	
	54		Cadmium fluoride (CdF2)	Cadmium fluoride (CdF2)	7790-79-6	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	1-Feb-2015
	54		Cadmium hexafluorosilicate(2-)	Cadmium hexafluorosilicate(2-)	17010-21-8	D/P	LR						10-Jan-2005	
	54		Cadmium hydrogen phosphate	Cadmium hydrogen phosphate	14067-62-0	D/P	LR						10-Jan-2005	
	54		Cadmium hydroxide (Cd(OH)2)	Cadmium hydroxide (Cd(OH)2)	21041-95-2	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	1-Feb-2020
	54		Cadmium iodate	Cadmium iodate	7790-81-0	D/P	LR						10-Jan-2005	
	54		Cadmium iodide	Cadmium iodide	7790-80-9	D/P	LR						10-Jan-2005	
	54		Cadmium Litophone Yellow	Cadmium Litophone Yellow	90604-90-3	D/P	LR						1-Feb-2009	
	54		Cadmium Mercury Sulfide	Cadmium Mercury Sulfide	1345-09-1	D/P	LR						1-Feb-2009	
	54		Cadmium mercury telluride ((Cd,Hg)Te)	Cadmium mercury telluride ((Cd,Hg)Te)	29870-72-2	D/P	LR						10-Jan-2005	
	54		Cadmium molybdenum oxide (CdMoO4)	Cadmium molybdenum oxide (CdMoO4)	13972-68-4	D/P	LR						10-Jan-2005	
	54		Cadmium niobium oxide (Cd2Nb2O7)	Cadmium niobium oxide (Cd2Nb2O7)	12187-14-3	D/P	LR						10-Jan-2005	
	54		Cadmium nitrate (Nitric acid cadmium salt tetrahydrate (Cd·2NO3·4H2O))	Cadmium nitrate (Nitric acid cadmium salt tetrahydrate (Cd·2NO3·4H2O))	10022-68-1	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	1-Feb-2020
	54		Cadmium nitrate (Nitric acid cadmium salt (2:1) (Cd·2NO3))	Cadmium nitrate (Nitric acid cadmium salt (2:1) (Cd·2NO3))	10325-94-7	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	1-Feb-2020
	54		Cadmium oxide	Cadmium oxide	1306-19-0	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	
	54		Cadmium oxide (CdO), solid solution with calcium oxide and titanium oxide (TiO2), praseodymium-doped	Cadmium oxide (CdO), solid solution with calcium oxide and titanium oxide (TiO2), praseodymium-doped	101356-99-4	D/P	LR						10-Jan-2005	
	54		Cadmium oxide (CdO), solid solution with magnesium oxide, tungsten oxide (WO3) and zinc oxide	Cadmium oxide (CdO), solid solution with magnesium oxide, tungsten oxide (WO3) and zinc oxide	102110-30-5	D/P	LR						10-Jan-2005	
	54		Cadmium peroxide (Cd(O2))	Cadmium peroxide (Cd(O2))	12139-22-9	D/P	LR						10-Jan-2005	
	54		Cadmium phosphide (Cd3P2)	Cadmium phosphide (Cd3P2)	12014-28-7	D/P	LR						10-Jan-2005	
	54		Cadmium propionate	Cadmium propionate	16986-83-7	D/P	LR						10-Jan-2005	
	54		Cadmium selenide (CdSe)	Cadmium selenide (CdSe)	1306-24-7	D/P	LR						10-Jan-2005	
	54		Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, aluminum and copper-doped	Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, aluminum and copper-doped	101357-00-0	D/P	LR						10-Jan-2005	
	54		Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, copper and manganese-doped	Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, copper and manganese-doped	101357-01-1	D/P	LR						10-Jan-2005	
	54		Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, europium-doped	Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, europium-doped	101357-02-2	D/P	LR						10-Jan-2005	
	54		Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, gold and manganese-doped	Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, gold and manganese-doped	101357-03-3	D/P	LR						10-Jan-2005	
	54		Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, manganese and silver-doped	Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, manganese and silver-doped	101357-04-4	D/P	LR						10-Jan-2005	
	54		Cadmium selenide sulfide (Cd(Se,S))	Cadmium selenide sulfide (Cd(Se,S))	12626-36-7	P	LR						10-Jan-2005	1-Feb-2013
	54		Cadmium selenide sulfide (Cd2SeS)	Cadmium selenide sulfide (Cd2SeS)	12214-12-9	D/P	LR						10-Jan-2005	
	54		Cadmium selenide sulfide (CdSe0.53S0.47)	Cadmium selenide sulfide (CdSe0.53S0.47)	71243-75-9	D/P	LR						10-Jan-2005	
	54		Cadmium selenide sulfide, (Cd2SeS)	Cadmium selenide sulfide, (Cd2SeS)	12213-70-6	D/P	LR						10-Jan-2005	
	54		Cadmium selenide sulphide	Cadmium selenide sulphide	11112-63-3	D/P	LR						10-Jan-2005	
	54		Cadmium stearate	Cadmium stearate	2223-93-0	D/P	LR						10-Jan-2005	
	54		Cadmium succinate	Cadmium succinate	141-00-4	D/P	LR						10-Jan-2005	
	54		Cadmium sulfate	Cadmium sulfate	10124-36-4	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)			Pigment, PVC stabilizer, paints		10-Jan-2005	1-Feb-2020
	54		Cadmium sulfate, hydrate	Cadmium sulfate, hydrate	31119-53-6	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XVII)					10-Jan-2005	1-Feb-2019
	54		Cadmium sulfide	Cadmium sulfide	1306-23-6	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	
	54		Cadmium sulphite	Cadmium sulphite	13477-23-1	D/P	LR						10-Jan-2005	
	54		Cadmium tantalum oxide (CdTa2O6)	Cadmium tantalum oxide (CdTa2O6)	12292-07-8	D/P	LR						10-Jan-2005	
	54		Cadmium telluride (CdTe)	Cadmium telluride (CdTe)	1306-25-8	D/P	LR						10-Jan-2005	
	54		Cadmium titanium oxide (CdTiO3)	Cadmium titanium oxide (CdTiO3)	12014-14-1	D/P	LR						10-Jan-2005	

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	54		Cadmium tungsten oxide (CdWO4)		7790-85-4	D/P	LR						10-Jan-2005	
	54		Cadmium vanadium oxide (CdV2O6)		16056-72-7	D/P	LR						10-Jan-2005	
	54		Cadmium Zinc lithophone Yellow		90604-89-0	D/P	LR						1-Feb-2009	
	54		Cadmium zinc sulfide		11129-14-9	D/P	LR						10-Jan-2005	
	54		Cadmium zinc sulfide ((Cd,Zn)S)		12442-27-2	D/P	LR						10-Jan-2005	
	54		Cadmium Zink Sulfide Yellow		8048-07-5	D/P	LR						1-Feb-2009	
	54		Cadmium zirconium oxide (CdZrO3)		12139-23-0	D/P	LR						10-Jan-2005	
	54		cadmium(+2) cation diformate		4464-23-7	D/P	LR						1-Feb-2009	
	54		Cadmium-barium laurate		15337-60-7	D/P	LR						10-Jan-2005	
	54		Cadmiumbis(diethylldithiocarbamat)		14239-68-0	D/P	LR						1-Feb-2009	
	54		Carbonic acid, cadmium salt		93820-02-1	D/P	LR						10-Jan-2005	
	54		Diboron tricadmium hexaoxide		13701-66-1	D/P	LR						10-Jan-2005	
	54		Dicadmium hexakis(cyano-C)ferrate(4-)		13755-33-4	D/P	LR						10-Jan-2005	
	54		Diphosphoric acid, barium cadmium salt		37131-86-5	D/P	LR						10-Jan-2005	
	54		Diphosphoric acid, cadmium salt		19262-93-2	D/P	LR						10-Jan-2005	
	54		Diphosphoric acid, cadmium salt (1:2)		15600-62-1	D/P	LR						10-Jan-2005	
	54		Dipotassium tetrachlorocadmte(2-)		20648-91-3	D/P	LR						10-Jan-2005	
	54		Nonanoic acid, branched, cadmium salt		93686-40-9	D/P	LR						1-Feb-2009	
	54		Phosphoric acid, ammonium cadmium salt (1:1:1)		14520-70-8	D/P	LR						10-Jan-2005	
	54		Phosphoric acid, cadmium salt		13847-17-1	D/P	LR						10-Jan-2005	
	54		Phosphoric acid, cadmium salt (2:3)		13477-17-3	D/P	LR						10-Jan-2005	
	54		Selenic acid, cadmium salt (1:1)		13814-62-5	D/P	LR						10-Jan-2005	
	54		Selenious acid, cadmium salt (1:1)		13814-59-0	D/P	LR						10-Jan-2005	
	54		Silicic acid (H2SiO3), cadmium salt (1:1)		13477-19-5	D/P	LR						10-Jan-2005	
	54		Silicic acid, zirconium salt, cadmium pigment-encapsulated		102184-95-2	D/P	LR						1-Feb-2018	
	54		Sulfamic acid, cadmium salt (2:1)		14017-36-8	D/P	LR						10-Jan-2005	
	54		Telluric acid (H2TeO3), cadmium salt (1:1)		15851-44-2	D/P	LR						10-Jan-2005	
	54		Telluric acid (H2TeO4), cadmium salt (1:1)		15852-14-9	D/P	LR						10-Jan-2005	
	54		Tetradecanoic acid, cadmium salt		10196-67-5	D/P	LR						10-Jan-2005	
55	55		Chlorinated hydrocarbons, selected	塩素化炭化水素		D/P	FI/LR	Multiple (see below). Several chlorinated hydrocarbons listed are not explicitly prohibited in applications associated with manufactured articles, however, within the EU there is a general regulatory presumption toward substitution for industrial uses.			Solvent and other dispersive applications. Also includes manufacturing process uses resulting in impurities associated with leather, foams, paints, rubbers, and adhesives applications.		10-Jan-2005	1-Feb-2015
	55		1,1,1-Trichloroethane (Ethane, 1,1,1-trichloro-)		71-55-6	P	LR	Reg. (EC) No 1005/2009; Montreal Protocol; US EPA Class 1 ODS					10-Jan-2005	1-Feb-2010
	55		1,1,1,2 Tetrachloroethane		630-20-6	D	FI						10-Jan-2005	
	55		1,1,2 Trichloroethane		79-00-5	D	FI						10-Jan-2005	
	55		Dichloromethane		75-09-2	D	FI	Reg. (EC) No 1272/2008 (Carc.Cat.3)	21-Apr-16	REACH Authorisation Sunset Date			10-Jan-2005	
	55		Trichloroethylene		79-01-6	D/P	LR	Reg. (EC) No 1272/2008 (Carc. Cat. 2; N, R52/53) 99/13/EEC Reg. (EC) No 1907/2006 (REACH Annex XIV)					10-Jan-2005	1-Feb-2019
56	56		Chlorinated or brominated Dibenzo-p-dioxins or Dibenzofurans, all members	塩素化及び臭素化ジベンゾー p - ジオキシンあるいはジベンゾフラン		P	LR	Reg. (EC) 850/2004			Impurities in products	Content above 10 ppb	10-Jan-2005	1-Feb-2017
	56		1,2,3,4,6,7,8-Heptachlorodibenzofuran		67562-39-4	P	LR	Reg. (EC) 850/2004					10-Jan-2005	1-Feb-2017
	56		1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin		35822-46-9	P	LR	Reg. (EC) 850/2004					10-Jan-2005	1-Feb-2017
	56		1,2,3,4,7,8,9-Heptachlorodibenzofuran		55673-89-7	P	LR	Reg. (EC) 850/2004					10-Jan-2005	1-Feb-2021
	56		1,2,3,4,7,8-Hexachloro dibenzofuran		70648-26-9	P	LR	Reg. (EC) 850/2004					10-Jan-2005	1-Feb-2017
	56		1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin		39227-28-6	P	LR	Reg. (EC) 850/2004					10-Jan-2005	1-Feb-2017
	56		1,2,3,6,7,8-Hexachloro dibenzofuran		57117-44-9	P	LR	Reg. (EC) 850/2004					10-Jan-2005	1-Feb-2017
	56		1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin		57653-85-7	P	LR	Reg. (EC) 850/2004					10-Jan-2005	1-Feb-2017
	56		1,2,3,7,8,9-Hexachloro dibenzofuran		72918-21-9	P	LR	Reg. (EC) 850/2004					10-Jan-2005	1-Feb-2017
	56		1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin		19408-74-3	P	LR	Reg. (EC) 850/2004					10-Jan-2005	1-Feb-2017
	56		1,2,3,7,8-Pentachloro dibenzofuran		57117-41-6	P	LR	Reg. (EC) 850/2004					10-Jan-2005	1-Feb-2017
	56		1,2,3,7,8-Pentachlorodibenzo-p-dioxin		40321-76-4	P	LR	Reg. (EC) 850/2004					10-Jan-2005	1-Feb-2017
	56		2,3,4,6,7,8-Hexachloro dibenzofurans		60851-34-5	P	LR	Reg. (EC) 850/2004					10-Jan-2005	1-Feb-2017
	56		2,3,4,7,8-Pentachloro dibenzofurans		57117-31-4	P	LR	Reg. (EC) 850/2004					10-Jan-2005	1-Feb-2017
	56		2,3,7,8-Tetrachloro dibenzofurans		51207-31-9	P	LR	Reg. (EC) 850/2004					10-Jan-2005	1-Feb-2017
	56		2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)		1746-01-6	P	LR	Reg. (EC) 850/2004					10-Jan-2005	1-Feb-2017
	56		2,7-Dichlorodibenzo-p-dioxin		33857-26-0	P	LR	Reg. (EC) 850/2004					10-Jan-2005	1-Feb-2017
	56		Hexachlorodibenzodioxin		34465-46-8	P	LR	Reg. (EC) 850/2004					10-Jan-2005	1-Feb-2017
	56		Octachlorodibenzofuran		39001-02-0	P	LR	Reg. (EC) 850/2004					10-Jan-2005	1-Feb-2017
	56		Octachlorodibenzo-p-dioxin		3268-87-9	P	LR	Reg. (EC) 850/2004					10-Jan-2005	1-Feb-2017
57	57		Chlorinated paraffins, short & medium chain length (SCCP, MCCP), all members: Note that the use of specific CAS numbers for these substances differs throughout the world. Example CAS numbers are provided below; however, other CAS numbers may be used that are not specific to chain length. Therefore, please consult your MSDS and supplier to determine product-specific chain length.	直鎖塩素化パラフィン（短鎖、中鎖）		D/P	FI/LR	Reg. (EC) 850/2004 South Korea Enforcement Rule of the Persistent Organic Pollutants Control Act			Flame retarding substances	1%	10-Jan-2005	1-Feb-2022
	57		Short chain (SCCP), by definition: Chloroparaffins, unbranched, CxH(2x-y+2)Cl _y , where x = 10-13 and y = 1-13					(EC) No 552/2009 prohibits applications as "metalworking" and "fat liquoring of leather". Netherlands 2004/1/EC prohibits use as plasticisers in paints, coatings or sealants and as flame-retardant in rubber, plastics or textiles.						

	GHS #	REF #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典 (法的要件、規制) (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値 (特に明記しない限り0.1%) Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
	57		Alkanes, C10-12, chloro		108171-26-2	P	LR	Japan Chemical Substances Control Law [Class1]					1-Feb-2019	
	57		Alkanes, C ₁₀₋₁₃ , chloro		85535-84-8	P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)			Flame retardants in rubbers and textiles, paints and coatings, etc., extreme pressure additives in metal working fluids.		10-Jan-2005	1-Jan-2007
	57		Alkanes, C ₁₂₋₁₃ , chloro		71011-12-6	P	LR				Flame retardants in rubbers and textiles, paints and coatings, etc., extreme pressure additives in metal working fluids.		10-Jan-2005	1-Feb-2014
	57		Medium chain (MCCP), by definition: Chloroparaffins, unbranched, CxH(2x-y+2)Cl _y , where x = 14-17 and y = 1-17											
	57		Alkanes, C ₁₄₋₁₇ , chloro		85535-85-9	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)			Secondary plasticisers in polyvinyl chloride (PVC), extreme pressure additives in metal working fluids, plasticisers in paints, additives to adhesives and sealants, in fat liquors used in leather processing, flame retardant plasticisers in rubbers and oth		10-Jan-2005	1-Feb-2022
	57		OTHER: may or may not be short or medium chain.											
	57		Alkanes, C ₁₀₋₂₁ , chloro		84082-38-2	D/P	FI	All uses are "D" unless a C10 to C13 substance is present. Check with suppllier to assure that no P substances (C10 to C13, see SCCP above) are included. If they are present the substance is classified P!					10-Jan-2005	1-Jan-2007
	57		Alkanes, chloro; chloroparaffins		61788-76-9	P	LR	Canadian Prohibition of Certain Toxic Substances Regulations, 2012 amended to prohibit the use, manufacture, import, sale and offer for sale any SCCP effective January 1, 2013.					10-Jan-2005	1-Feb-2014
	57		Paraffin oils, chloro		85422-92-0	P	LR	Stockholm Convention on Persistent Organic Pollutants, ">https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&ved=2ahUKEwiYhpqy7aXvAhUGzIUKHYgNCuwQFjADegQIBBAD&url=http%3A%2F%2Fchm.pops.int%2FPortals%2F0%2Fdowload.aspx%3Fd%3DUNEP-POPS-POPRC.6-INF-15.English.pdf&usg=AOvVaw00tCEnE4K8g1VtuF3EN8rc--> SCCP			often in rubbers		1-Feb-2022	
	57		Paraffin waxes and Hydrocarbon waxes, chloro		51990-12-6	D	FI	Japan Chemical Substances Control Law [Class1]					10-Jan-2005	1-Feb-2015
	57		Paraffin waxes, chloro		63449-39-8	P	LR	Canadian Prohibition of Certain Toxic Substances Regulations, 2012 amended to prohibit the use, manufacture, import, sale and offer for sale any SCCP effective January 1, 2013.					10-Jan-2005	1-Feb-2014
	57		Chlorinated n-paraffins (C ₆₋₁₈)		68920-70-7	P	LR	Canadian Prohibition of Certain Toxic Substances Regulations, 2012 amended to prohibit the use, manufacture, import, sale and offer for sale any SCCP effective January 1, 2013.					10-Jan-2005	1-Feb-2019
	57		Alkane, C10-14-, Chloro-		85681-73-8	D/P	FI						1-Feb-2009	
	57		Alkane, C12-14-, Chloro-		85536-22-7	D/P	FI						1-Feb-2009	
	57		Alkane, C16-27-, Chloro-		84776-07-8	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					1-Feb-2009	1-Feb-2022
	57		Alkane, C16-35-, Chloro-		85049-26-9	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					1-Feb-2009	1-Feb-2022
	57		Alkanes, C10-26, chloro		97659-46-6	P	LR	Japan Chemical Substances Control Law [Class1]					1-Feb-2019	
	57		Alkanes, C10-32, chloro		84776-06-7	P	LR	Japan Chemical Substances Control Law [Class1]					1-Feb-2019	
	57		Paraffins (petroleum), normal C>10, chloro		97553-43-0	P	LR	Japan Chemical Substances Control Law [Class1]					1-Feb-2019	
	57		Undecane, 1,1,1,3,5,7,9,11,11-nonachloro-		18993-26-5	P	LR	Japan Chemical Substances Control Law [Class1]					1-Feb-2019	
	57		Undecane, 1,1,1,3,6,7,10,11-octachloro-		601523-20-0	P	LR	Japan Chemical Substances Control Law [Class1]					1-Feb-2019	
	57		Undecane, 1,1,1,3,9,11,11,11-octachloro-		601523-25-5	P	LR	Japan Chemical Substances Control Law [Class1]					1-Feb-2019	
	57		Undecane, 1,2,10,11,?,?,?,?-octachloro-		221174-07-8	P	LR	Japan Chemical Substances Control Law [Class1]					1-Feb-2019	
	57		Undecane, decachloro-		276673-33-7	P	LR	Japan Chemical Substances Control Law [Class1]					1-Feb-2019	
	57		Undecane, heptachloro-		219697-10-6	P	LR	Japan Chemical Substances Control Law [Class1]					1-Feb-2019	

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	57		Undecane, nonachloro-		219697-11-7	P	LR	Japan Chemical Substances Control Law [Class1]					1-Feb-2019	
	57		Undecane, octachloro-		36312-81-9	P	LR	Japan Chemical Substances Control Law [Class1]					1-Feb-2019	
58	58		5-Chlorobenzotriazole, 2-(2-Hydroxy-3-tert-butyl-5-methylphenyl)- (UV-326)	2 - (2 ´ - ヒ ド ロ キ シ - 3 ´ - t e r t - ブ チ ル - 5 ´ - メ チ ル フ ェ ニ ル) - 5 - ク ロ ロ ベ ン ゾ ト リ ア ザ ー ル (U V - 3 2 6)	3896-11-5	D	FI	Included in list of substances under REACH PACT assessment			Application: air bag, battery, fuel pipe, door seal, fabric, roof hatch		1-Feb-2017	
59	59		Chromium(VI)-salts, all members	六価クロム化合物		D/P	LR	Reg. (EC) No 1272/2008, Reg.(EU) No 301/2014 Dir. 2000/53/EC Reg. (EC) No 1907/2006 (REACH) GB/T 30512 (ELV China)	selected, see list below	REACH Authorisation Sunset Date	Chromium pigments, chromated surfaces e.g. "Chromium Yellow", corrosion inhibitors, residues from dying and leather tanning.	0.1% for impurities, any intentionally added content must be reported, 3mg/kg of chromium VI content in the total dry weight of the leather	10-Jan-2005	1-Feb-2017
	59		Ammonium bichromate		7789-09-5	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	21-Sep-17	REACH Authorisation Sunset Date			10-Jan-2005	
	59		Ammonium chromate		7788-98-9	D/P	LR						10-Jan-2005	
	59		Barium chromate		10294-40-3	D/P	LR						10-Jan-2005	
	59		Cadmium chromate		14312-00-6	D/P	LR						1-Feb-2014	
	59		C.I. Pigment Orange 21		1344-38-3	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XVII)					10-Jan-2005	
	59		Calcium chromate		13765-19-0	D/P	LR						10-Jan-2005	
	59		Chromic acid, calcium salt, (Calcium dichromate)		14307-33-6	D/P	LR						1-Feb-2012	
	59		Cesium chromate		13454-78-9	D/P	LR						10-Jan-2005	
	59		Chromate(1-), chlorotrioxo-, potassium, (T-4)-		16037-50-6	D/P	LR						10-Jan-2005	
	59		Chromic acid		7738-94-5	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	21-Sep-17	REACH Authorisation Sunset Date			10-Jan-2005	
	59		Chromic acid (H2Cr2O7)		13530-68-2	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	21-Sep-17	REACH Authorisation Sunset Date			10-Jan-2005	
	59		Chromic acid (H2Cr2O7), nickel(2+) salt (1:1)		15586-38-6	D/P	LR						10-Jan-2005	
	59		Chromic acid (H2CrO4), lanthanum(3+) salt (3:2)		16565-94-9	D/P	LR						10-Jan-2005	
	59		Chromic acid (H2CrO4), magnesium salt (1:1)		13423-61-5	D/P	LR						10-Jan-2005	
	59		Chromic acid, ammonium salt		14445-91-1	D/P	LR						10-Jan-2005	
	59		Chromic acid, barium potassium salt		27133-66-0	D/P	LR						10-Jan-2005	
	59		Chromic acid, potassium zinc salt		41189-36-0	D/P	LR						10-Jan-2005	
	59		Chromium (VI)		18540-29-9	D/P	LR						10-Jan-2005	
	59		Chromium (VI) chloride		14986-48-2	D/P	LR						10-Jan-2005	
	59		Chromium lead oxide		11119-70-3	D/P	LR						1-Feb-2014	
	59		Chromium hydroxide oxide silicate		68475-49-0	D/P	LR						10-Jan-2005	
	59		Chromium trioxide (CrO3)		1333-82-0	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	21-Sep-17	REACH Authorisation Sunset Date			10-Jan-2005	1-Feb-2016
	59		Chromyl chloride		14977-61-8	D/P	LR						10-Jan-2005	
	59		Cobalt chromate (Chromic acid (H2CrO4), cobalt(2+) salt (1:1))		13455-25-9	D/P	LR						10-Jan-2005	1-Feb-2012
	59		Copper chromate		13548-42-0	D/P	LR						10-Jan-2005	
	59		Copper dichromate		13675-47-3	D/P	LR						10-Jan-2005	
	59		Dilead chromate dihydroxide		12017-86-6	D/P	LR						1-Feb-2014	
	59		Dithallium dichromate		13453-35-5	D/P	LR						10-Jan-2005	
	59		Lead chromate		7758-97-6	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	21-May-15	REACH Authorisation Sunset Date			10-Jan-2005	
	59		Lead chromate oxide		18454-12-1	D/P	LR						10-Jan-2005	
	59		Lead chromate silicate		11113-70-5	D/P	LR						1-Feb-2013	
	59		Lead chromate silicate (Pb3(CrO4)(SiO4))		69011-07-0	D/P	LR						1-Feb-2014	
	59		Lead chromate sulfate (Pb9(CrO4)5(SO4)4)		51899-02-6	D/P	LR						1-Feb-2014	
	59		ulfochromate yellow(C.I. Pigment Yellow 34)		1344-37-2	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	21-May-15	REACH Authorisation Sunset Date			1-Feb-2012	
	59		Lithium chromate		14307-35-8	D/P	LR						10-Jan-2005	
	59		Magnesium dichromate		14104-85-9	D/P	LR						10-Jan-2005	
	59		Mercury dichromate		7789-10-8	D/P	LR						1-Feb-2014	
	59		Mercury (I) chromate		13465-34-4	D/P	LR						1-Feb-2014	
	59		Mercury (II) chromate		13444-75-2	D/P	LR						1-Feb-2014	
	59		Molybdate orange (Lead chromate pigment)		12656-85-8	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	21-May-15	REACH Authorisation Sunset Date			10-Jan-2005	
	59		Nickel chromate		14721-18-7	D/P	LR						10-Jan-2005	
	59		Nitric acid, barium salt, reaction products with ammonia, chromic acid (H2CrO4) diammonium salt and copper(2+) dinitrate, calcined		99328-50-4	D/P	LR						10-Jan-2005	
	59		Nitric acid, copper(2+) salt, reaction products with ammonia, chromic acid (H2CrO4) diammonium salt and manganese(2+) dinitrate, kilned		100402-65-1	D/P	LR						10-Jan-2005	
	59		Potassium chromate		7789-00-6	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	21-Sep-17	REACH Authorisation Sunset Date			10-Jan-2005	
	59		Potassium dichromate		7778-50-9	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	21-Sep-17	REACH Authorisation Sunset Date			10-Jan-2005	
	59		Silver chromate		7784-01-2	D/P	LR						10-Jan-2005	
	59		Sodium dichromate dihydrate		7789-12-0	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	21-Sep-17	REACH Authorisation Sunset Date			1-Feb-2006	
	59		dichromium tris(chromate)		24613-89-6	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	22-Jan-19	REACH Authorisation Sunset Date.			1-Feb-2006	1-Feb-2020
	59		Sodium chromate		7775-11-3	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	21-Sep-17	REACH Authorisation Sunset Date			10-Jan-2005	

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	59		Sodium dichromate		10588-01-9	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	21-Sep-17		REACH Authorisation Sunset Date		10-Jan-2005		
	59		Strontium chromate		7789-06-2	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	22-Jan-19		REACH Authorisation Sunset Date.		10-Jan-2005	1-Feb-2020	
	59		Thallium (I) chromate		13473-75-1	D/P	LR						10-Jan-2005		
	59		Zinc chromate		1328-67-2	D/P	LR						10-Jan-2005		
	59		Zinc chromate		13530-65-9	D/P	LR						10-Jan-2005		
	59		Zinc chromate hydroxide		15930-94-6	D/P	LR						10-Jan-2005		
	59		Zinc dichromate		14018-95-2	D/P	LR						10-Jan-2005		
	59		Zinc potassium chromate		11103-86-9	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	22-Jan-19		REACH Authorisation Sunset Date.		10-Jan-2005	1-Feb-2020	
	59		Zinc yellow (Zinc chromate pigment)		37300-23-5	D/P	LR						10-Jan-2005		
	59		dihydroxy-dioxo-chromium		11115-74-5	D/P	LR						1-Feb-2009		
	59		potassium; dioxido-dioxo-chromium		12433-50-0	D/P	LR						1-Feb-2009		
	59		Pentazinc chromate octahydroxide		49663-84-5	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	22-Jan-19		REACH Authorisation Sunset Date.		1-Feb-2009	1-Feb-2020	
60	60		C.I. Disperse Yellow 3	C. I. ディスパーサイエロー 3	2832-40-8	D	FI	California Proposition 65				Used as a dyeing agent for textiles, and also used for coloring polymethyl methacrylate	1-Feb-2019		
61	61		Cobalt and its compounds, all members	コバルトとその化合物		D/P	FI/FA/LR	Reg. (EC) No 1272/2008 Reg. (EC) No 1907/2006 (REACH)				Hard metals, galvanic Zn-Co-plating, element in metals	Cobalt compounds and alloys, excluding cobalt in steels	10-Jan-2005	1-Feb-2016
	61		Sulfuric acid, cobalt(2+) salt (1:1)-		10124-43-3	D	FI						13-Aug-2008	1-Feb-2018	
	61		Sodium [4-[[6-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]-1-hydroxy-3-sulpho-2-naphthyl]azo]-3-hydroxy-7-nitronaphthalene-1-sulphonato(4-)]cobaltate(1-)		100231-59-2	D	FI						10-Jan-2005		
	61		(Ethylenediamine-N)(1-imino-1H-isoindol-3-aminato-N2)[29H,31H-phthalocyaninato-N29,N30,N31,N32]cobalt		83898-69-5	D	FI						10-Jan-2005		
	61		[.mu.-[Carbonato(2-)-O:O']]dihydroxydicobalt		12069-68-0	D	FI						10-Jan-2005		
	61		[5,10,15,20-Tetraphenyl-21H,23H-porphinato(2-)-N21,N22,N23,N24]cobalt		14172-90-8	D	FI						10-Jan-2005		
	61		1,2,4-Benzenetricarboxylic acid, cobalt(2+) salt (1:1)		67801-57-4	D	FI						10-Jan-2005		
	61		1,4-Benzenedicarboxylic acid, cobalt salt		34262-88-9	D	FI						10-Jan-2005		
	61		1,4-Benzenedicarboxylic acid, monomethyl ester, cobalt(2+) salt		51084-32-3	D	FI						10-Jan-2005		
	61		2(3H)-Benzothiazolethione, cobalt(2+) salt		29904-98-1	D	FI						10-Jan-2005		
	61		2-Propenoic acid, 2-methyl-, cobalt(2+) salt		67952-53-8	D	FI						10-Jan-2005		
	61		2-Propenoic acid, cobalt(2+) salt		58197-53-8	D	FI						10-Jan-2005		
	61		9,12-Octadecadienoic acid (Z,Z)-, cobalt salt		14666-96-7	D	FI						10-Jan-2005		
	61		9-Octadecenoic acid (Z)-, cobalt salt		14666-94-5	D	FI						10-Jan-2005		
	61		Acetic acid, bromo-, cobalt(2+) salt		54846-43-4	D	FI						10-Jan-2005		
	61		Acetic acid, cobalt(2+) salt, tetrahydrate		6147-53-1	D	FI						10-Jan-2005		
	61		Acetic acid, cobalt(3+) salt		917-69-1	D	FI						10-Jan-2005		
	61		Adipic acid, cobalt salt		54437-56-8	D	FI						10-Jan-2005		
	61		Aluminum boron cobalt lithium nickel oxide		207803-51-8	D	FI						1-Feb-2012		
	61		Aluminum cobalt lithium nickel oxide		193214-24-3	D	FI						1-Feb-2012		
	61		Aluminum cobalt oxide		12672-27-4	D	FI						10-Jan-2005		
	61		Aluminum cobalt oxide (Al2CoO4)		1333-88-6	D	FI						10-Jan-2005		
	61		Ammonium bis[4-hydroxy-3-[(5-hydroxynaphth[2,1-d]-1,3-oxathiol-4-yl)azo]-N-methylbenzenesulphonamide S,S-dioxidato(2-)]cobaltate(1-)		83847-05-6	D	FI						10-Jan-2005		
	61		Ammonium cobalt orthophosphate		36835-61-7	D	FI						10-Jan-2005		
	61		Antimony, compound with cobalt (1:1)		12052-42-5	D	FI						10-Jan-2005		
	61		Arsenic acid (H3AsO4), cobalt(2+) salt (2:3)		24719-19-5	D	FA						10-Jan-2005	1-Feb-2013	
	61		Arsenopyrite, cobaltoan		12414-94-7	D	FA						1-Feb-2013		
	61		Benzoic acid, 4-amino-, cobalt(2+) salt (2:1)		68123-03-5	D	FI						10-Jan-2005		
	61		Benzoic acid, methyl-, cobalt salt		42978-77-8	D	FI						10-Jan-2005		
	61		Bis(1,3-diphenylpropane-1,3-dionato-O,O')cobalt		14405-50-6	D	FI						10-Jan-2005		
	61		Bis(1-phenylbutane-1,3-dionato-O,O')cobalt		14128-95-1	D	FI						10-Jan-2005		
	61		Bis(6-methylheptane-2,4-dionato-O,O')cobalt		79215-59-1	D	FI						10-Jan-2005		
	61		Bis(D-gluconato-O1,O2)cobalt		71957-08-9	D	FI						10-Jan-2005		
	61		Bis(dibutylthiocarbamato-S,S')cobalt		14591-57-2	D	FI						10-Jan-2005		
	61		Bis(diethyldithiocarbamato-S,S')cobalt		15974-34-2	D	FI						10-Jan-2005		
	61		Bis(N,N-dimethylpropane-1,3-diamine-N')[2,3,9,10,16,17,23,24-octahydro-29H,31H-tetrakis[1,4]dithiino[2,3-b:2',3'-g:2'',3''-l:2''',3'''-q]porphyrazinato(2-)-N29,N30,N31,N32]cobalt		83863-98-3	D	FI						10-Jan-2005		
	61		Bis(N,N-dimethylpropane-1,3-diamine-N')[29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]cobalt		83863-97-2	D	FI						10-Jan-2005		
	61		Bis[2-[(5-chloro-2-pyridyl)azo]-5-(diethylamino)phenolato]cobalt(1+) chloride		81342-98-5	D	FI						10-Jan-2005		
	61		Carbonic acid, cobalt salt		7542-09-8	D	FI						10-Jan-2005		
	61		Cassiterite, cobalt manganese nickel grey		99749-23-2	D	FI						10-Jan-2005		

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	61		Cerium, compound with cobalt (1:5)		12214-13-0	D	FI						10-Jan-2005	
	61		Cerium, compound with cobalt (2:7)		12515-29-6	D	FI						10-Jan-2005	
	61		Chloro[2,2',2''-nitritotris[ethanolato]- N,O,O',O'']cobalt		36217-04-6	D	FI						10-Jan-2005	
	61		Chloropentakis(methylamine)cobalt dichloride		15392-59-3	D	FI						10-Jan-2005	
	61		Chromium cobalt copper iron manganese oxide		102262-21-5	D	FI						1-Feb-2014	1-Feb-2016
	61		Chromium cobalt iron manganese oxide		102262-22-6	D	FI						1-Feb-2014	1-Feb-2016
	61		Chromium cobalt manganese oxide		102262-19-1	D	FI						1-Feb-2014	1-Feb-2016
	61		Chromium cobalt oxide		37382-24-4	D	FI						1-Feb-2014	1-Feb-2016
	61		Chromium cobalt oxide (Cr2CoO4)		12016-69-2	D	FI						1-Feb-2014	1-Feb-2016
	61		Cobalt (II) chloride, hexahydrate		7791-13-1	D	FI						10-Jan-2005	
	61		Cobalt arsenide (CoAs)		27016-73-5	D	FA						10-Jan-2005	1-Feb-2013
	61		Cobalt arsenide (CoAs2)		12044-42-7	D	FA						10-Jan-2005	
	61		Cobalt arsenide (CoAs3)		12256-04-1	D	FA						10-Jan-2005	1-Feb-2013
	61		Cobalt bis(2-ethylhexanoate)		136-52-7	D	FI						10-Jan-2005	
	61		Cobalt bis(nonylphenolate)		83970-30-3	D	FI						10-Jan-2005	
	61		Cobalt bis[citrato(3-)]di-.mu.- oxodioxodimolybdate(2-)		93776-58-0	D	FI						10-Jan-2005	
	61		Cobalt, borate 2-ethylhexanoate complexes		91782-60-4	D	FI						1-Feb-2019	
	61		Cobalt, borate propionate complexes		91782-61-5	D	FI						1-Feb-2019	
	61		Cobalt boride (Co2B)		12045-01-1	D	FI						10-Jan-2005	
	61		Cobalt boride (Co3B)		12006-78-9	D	FI						10-Jan-2005	
	61		Cobalt carbonate		513-79-1	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	1-Feb-2015
	61		Cobalt carbonyl		10210-68-1	D	FI						10-Jan-2005	
	61		Cobalt chloride (CoCl3)		10241-04-0	D	FI						10-Jan-2005	
	61		Cobalt chromate (Chromic acid (H2CrO4), cobalt(2+) salt (1:1))		13455-25-9	D/P	LR						1-Feb-2014	
	61		Cobalt chromite blue green spinel		68187-50-8	D	FI						1-Feb-2012	
	61		Cobalt chromium alloy		11114-92-4	D	FI						1-Feb-2014	
	61		Cobalt dilactate		16039-54-6	D	FI						10-Jan-2005	
	61		Cobalt dilaurate		14960-16-8	D	FI						10-Jan-2005	
	61		Cobalt dilinoleate		6401-84-9	D	FI						10-Jan-2005	
	61		Cobalt dinicotinate		28029-53-0	D	FI						10-Jan-2005	
	61		Cobalt dioctanoate		1588-79-0	D	FI						10-Jan-2005	
	61		Cobalt dioleate		19192-71-3	D	FI						10-Jan-2005	
	61		Cobalt dipalmitate		14582-18-4	D	FI						10-Jan-2005	
	61		Cobalt disodium ethylenediaminetetraacetate		15137-09-4	D	FI						10-Jan-2005	
	61		Cobalt distearate		1002-88-6	D	FI						10-Jan-2005	
	61		Cobalt disulfide		12013-10-4	D	FI						10-Jan-2005	
	61		Cobalt fluoride (CoF3)		10026-18-3	D	FI						10-Jan-2005	
	61		Cobalt glycinate		17829-66-2	D	FI						10-Jan-2005	
	61		Cobalt hexafluorosilicate(2-)		12021-67-9	D	FI						10-Jan-2005	
	61		Cobalt hydroxide		21041-93-0	D	FI						10-Jan-2005	
	61		Cobalt hydroxide oxide (Co(OH)O)		12016-80-7	D	FI						10-Jan-2005	
	61		Cobalt iodide (CoI2)		15238-00-3	D	FI						10-Jan-2005	
	61		Cobalt iron oxide (CoFe2O4)		12052-28-7	D	FI						10-Jan-2005	
	61		Cobalt lithium manganese nickel oxide		182442-95-1	D	FI						1-Feb-2012	
					346417-97-8									
	61		Cobalt magnesium red blue borate		68608-93-5	D	FI						1-Feb-2012	
	61		Cobalt metasilicate		25139-08-6	D	FI						10-Jan-2005	
	61		Cobalt molybdenum nickel oxide (CoMo2NiO8)		68016-03-5	D	FI						10-Jan-2005	
	61		Cobalt naphthenate		61789-51-3	D	FI						10-Jan-2005	
	61		Cobalt neodecanoate		27253-31-2	D	FI						10-Jan-2005	
	61		Cobalt nickel oxide (CoNiO2)		58591-45-0	D	FI						10-Jan-2005	
	61		Cobalt nitrate		10026-22-9	D	FI						10-Jan-2005	
	61		Cobalt octoate		13586-82-8	D	FI						10-Jan-2005	
	61		Cobalt oxide		1307-96-6	D	FI						10-Jan-2005	
	61		Cobalt oxide (Co2O3)		1308-04-9	D	FI						10-Jan-2005	
	61		Cobalt oxide (Co3O4)		1308-06-1	D	FI						10-Jan-2005	
	61		Cobalt phosphide (Co2P)		12134-02-0	D	FI						10-Jan-2005	
	61		Cobalt propionate		1560-69-6	D	FI						10-Jan-2005	
	61		Cobalt selenide (CoSe)		1307-99-9	D	FI						10-Jan-2005	
	61		Cobalt silicate		26686-74-8	D	FI						10-Jan-2005	
	61		Cobalt silicide (CoSi2)		12017-12-8	D	FI						10-Jan-2005	
	61		Cobalt succinate		3267-76-3	D	FI						10-Jan-2005	
	61		Cobalt sulfate heptahydrate		10026-24-1	D	FI						10-Jan-2005	
	61		Cobalt sulfide (Co2S3)		1332-71-4	D	FI						10-Jan-2005	
	61		Cobalt tellate		61789-52-4	D	FI						10-Jan-2005	
	61		Cobalt telluride (CoTe)		12017-13-9	D	FI						10-Jan-2005	
	61		Cobalt tetra(2-ethylhexyl) bis(phosphate)		24828-46-4	D	FI						10-Jan-2005	
	61		Cobalt tin oxide (CoSnO3)		1345-19-3	D	FI						10-Jan-2005	
	61		Cobalt titanium oxide (Co2TiO4)		12017-38-8	D	FI						10-Jan-2005	
	61		Cobalt titanium trioxide		12017-01-5	D	FI						10-Jan-2005	
	61		Cobalt titanium tungsten oxide ((Co,Ti,W)O2)		144437-67-2	D	FI						10-Jan-2005	
	61		Cobalt zirconium oxide (CoZrO3)		69011-09-2	D	FI						10-Jan-2005	
	61		Cobalt(2+) dibromate		14732-58-2	D	FI						10-Jan-2005	
	61		Cobalt(2+) dinickel(2+) bis[2- hydroxypropane-1,2,3-tricarboxylate]		94232-44-7	D	FI						10-Jan-2005	
	61		Cobalt(2+) ethanolate		19330-29-1	D	FI						10-Jan-2005	

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	61		Cobalt(2+) selenite		10026-23-0	D	FI						10-Jan-2005	
	61		Cobalt(2+) tert-decanoate		84195-99-3	D	FI						10-Jan-2005	
	61		Cobalt(2+), bis(1,2-ethanediamine-N,N')-, bis[bis(cyano-C)aurate(1-)]		68958-90-7	D	FI						10-Jan-2005	
	61		Cobalt(2+), bis(1,2-propanediamine-N,N')-, bis[bis(cyano-C)aurate(1-)]		67906-18-7	D	FI						10-Jan-2005	
	61		Cobalt(2+), pentaamminechloro-, dichloride, (OC-6-22)-		13859-51-3	D	FI						10-Jan-2005	
	61		Cobalt(3+), hexaammine-, (OC-6-11)-, phosphate (1:1)		55494-92-3	D	FI						10-Jan-2005	
	61		Cobalt(3+), hexaammine-, (OC-6-11)-, salt with trifluoroacetic acid(1:3)		59561-55-6	D	FI						10-Jan-2005	
	61		Cobalt(3+), hexaammine-, (OC-6-11)-, triacetate		14023-85-9	D	FI						10-Jan-2005	
	61		Cobalt(3+), hexaammine-, (OC-6-11)-, trinitrate		10534-86-8	D	FI						10-Jan-2005	
	61		Cobalt(3+), hexaammine-, trichloride, (OC- 6-11)-		10534-89-1	D	FI						10-Jan-2005	
	61		Cobalt(3+), tris(1,2-ethanediamine-N,N')-, trichloride, (OC-6-11)-		13408-73-6	D	FI						10-Jan-2005	
	61		Cobalt(II) acetate		71-48-7	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	1-Feb-2015
	61		Cobalt(II) fluoborate		26490-63-1	D	FI						10-Jan-2005	
	61		Cobalt(II) fluoride		10026-17-2	D	FI						10-Jan-2005	
	61		Cobalt(II) sulfide		1317-42-6	D	FI						10-Jan-2005	
	61		Cobalt, ((2,2'-(1,2- ethanediy)bis(nitrilomethylidyne))bis(6- fluorophenolato))(2-)-N,N',O,O')-		62207-76-5	D	FI						10-Jan-2005	
	61		Cobalt, [(2-amino-2-oxoethoxy)acetato(2-)]-		68133-85-7	D	FI						10-Jan-2005	
	61		Cobalt, [29H,31H-phthalocyaninato(2-)- N29,N30,N31,N32]-, (SP-4-1)-		3317-67-7	D	FI						10-Jan-2005	
	61		Cobalt, [29H,31H-phthalocyanine-C,C- disulfonyl dichloridato(2-)- N29,N30,N31,N32]-		68189-40-2	D	FI						10-Jan-2005	
	61		Cobalt, [29H,31H-phthalocyanine-C-sulfonyl chloridato(2-)-N29,N30,N31,N32]-		67875-38-1	D	FI						10-Jan-2005	
	61		Cobalt, [3-hydroxy-4-[[1-(p- mercaptophenyl)-3-methyl-5-oxo-2- pyrazolin-4-yl]azo]-o- benzenesulfonanisididato(2-)]-, S- (hydrogen sulfate), monosodium salt		18285-21-7	D	FI						10-Jan-2005	
	61		Cobalt, [4-hydroxy-3-[[1-(p- mercaptophenyl)-3-methyl-5-oxo-2- pyrazolin-4-yl]azo]-o- benzenesulfonophenetidato(2-)]-, S- (hydrogen sulfate), monosodium salt		19052-32-5	D	FI						10-Jan-2005	
	61		Cobalt, [N-(carboxymethyl)glycinato(2-)- N,O,ON]-		13869-30-2	D	FI						10-Jan-2005	
	61		Cobalt, bis(acetato-O)(1,4- diazabicyclo[2.2.2]octane-N1)-, homopolymer		68239-56-5	D	FI						10-Jan-2005	
	61		Cobalt, bis(D-glycero-D-ido-heptonato)-		68475-45-6	D	FI						10-Jan-2005	
	61		Cobalt, bis(dicyclohexylphosphinodithioato- S,S')-		40621-10-1	D	FI						10-Jan-2005	
	61		Cobalt, bis[(2,3-butanedione dioximato)(1-)-N,N']-, (SP-4-1)-		3252-99-1	D	FI						10-Jan-2005	
	61		Cobalt, bis[.alpha.-(1-oxo-1H-isoindol-3-yl)- 1H-benzimidazole-2-acetonitrilato]-, (T-4)-		60109-88-8	D	FI						10-Jan-2005	
	61		Cobalt, bis[2-[[2-hydroxy-5- [(methylamino)sulfonyl]phenyl]azo]-3-oxo- N-phenylbutanamidato(2-)]-		69178-42-3	D	FI						10-Jan-2005	
	61		Cobalt, bis[3-(1H-benzimidazol-2-ylamino)- 1H-isoindol-1-onato]-, (T-4)-		63287-28-5	D	FI						10-Jan-2005	
	61		Cobalt, bis[carbonato(2-)]hexahydroxypenta-		12602-23-2	D	FI						10-Jan-2005	
	61		Cobalt, C4-10-fatty acid naphthenate complexes		84066-85-3	D	FI						10-Jan-2005	
	61		Cobalt, C5-23-branched carboxylate C4-10- fatty acid naphthenate complexes		83711-42-6	D	FI						10-Jan-2005	
	61		Cobalt, C5-23-branched carboxylate naphthenate complexes		83711-43-7	D	FI						10-Jan-2005	
	61		Cobalt, C5-23-branched carboxylate naphthenate octanoate complexes		83711-44-8	D	FI						10-Jan-2005	
	61		Cobalt, compound with gadolinium (3:1)		12017-50-4	D	FI						10-Jan-2005	
	61		Cobalt, compound with gadolinium (5:1)		12017-61-7	D	FI						10-Jan-2005	
	61		Cobalt, compound with gadolinium (7:2)		11139-24-5	D	FI						10-Jan-2005	
	61		Cobalt, compound with lanthanum (3:1)		61419-68-9	D	FI						10-Jan-2005	
	61		Cobalt, compound with lanthanum (5:1)		12297-66-4	D	FI						10-Jan-2005	
	61		Cobalt, compound with lanthanum (7:2)		12268-07-4	D	FI						10-Jan-2005	
	61		Cobalt, compound with neodymium (3:1)		12187-43-8	D	FI						10-Jan-2005	
	61		Cobalt, compound with neodymium (5:1)		12017-65-1	D	FI						10-Jan-2005	
	61		Cobalt, compound with neodymium (7:2)		12516-51-7	D	FI						10-Jan-2005	
	61		Cobalt, compound with praseodymium (5:1)		12017-67-3	D	FI						10-Jan-2005	
	61		Cobalt, compound with praseodymium (7:2)		12516-52-8	D	FI						10-Jan-2005	

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61		Cobalt, compound with samarium (17:2)		12052-78-7	D	FI						10-Jan-2005	
61		Cobalt, compound with samarium (2:1)		12017-43-5	D	FI						10-Jan-2005	
61		Cobalt, compound with samarium (3:1)		12187-46-1	D	FI						10-Jan-2005	
61		Cobalt, compound with samarium (5:1)		12017-68-4	D	FI						10-Jan-2005	
61		Cobalt, compound with samarium (7:2)		12305-84-9	D	FI						10-Jan-2005	
61		Cobalt, compound with yttrium (3:1)		12052-62-9	D	FI						10-Jan-2005	
61		Cobalt, compound with yttrium (5:1)		12017-71-9	D	FI						10-Jan-2005	
61		Cobalt, compound with yttrium (7:2)		12052-70-9	D	FI						10-Jan-2005	
61		Cobalt, dibromobis(triphenylphosphine)-, (T-4)-		14126-32-0	D	FI						10-Jan-2005	
61		Cobalt, dibromobis[tris(3,5-dimethylphenyl)phosphine]-, (T-4)-		69198-43-2	D	FI						10-Jan-2005	
61		Cobalt, dibromobis[tris(3-methylphenyl)phosphine]-, (T-4)-		49651-10-7	D	FI						10-Jan-2005	
61		Cobalt, dichloro(1,4-diazabicyclo[2.2.2]octane-N1)-, homopolymer		68239-58-7	D	FI						10-Jan-2005	
61		Cobalt, elemental		7440-48-4	D	FI						10-Jan-2005	
61		Cobalt, tetrakis[(2,3-butanedione dioximato)(1-)-N,N']bis(pyridine)di-, (Co-Co)		25971-15-7	D	FI						10-Jan-2005	
61		Cobalt, tris(2,4-pentanedionato-O,O')-, (OC-6-11)-		21679-46-9	D	FI						10-Jan-2005	
61		Cobalt, tris(3-bromo-2,4-pentanedionato-O,O')-, (OC-6-11)-		15218-44-7	D	FI						10-Jan-2005	
61		Cobalt-acetate		5931-89-5	D	FI						10-Jan-2005	
61		Cobaltate (6-), [[[1,2-ethanediy]bis[nitrilobis(methylene)]]tetrakis [phosphonato]](6-)-N,N',O,O',O''',O'''''- ,pentaammonium hydrogen, (OC-6-21)-		68025-39-8	D	FI						10-Jan-2005	
61		Cobaltate (6-), [[[1,2-ethanediy]bis[nitrilobis(methylene)]]tetrakis [phosphonato]](8-)-N,N',O,O',O''',O'''''- ,pentapotassium hydrogen, (OC-6-21)-		67924-23-6	D	FI						10-Jan-2005	
61		Cobaltate (6-), [[[1,2-ethanediy]bis[nitrilobis(methylene)]]tetrakis [phosphonato]](8-)-N,N',O,O',O''',O'''''- ,pentasodium hydrogen, (OC-6-21)-		67969-67-9	D	FI						10-Jan-2005	
61		Cobaltate (CoO21-), lithium		12190-79-3	D	FI						10-Jan-2005	
61		Cobaltate(1-), [1-[[5-(ethylsulfonyl)-2-hydroxyphenyl]azo]-2-naphthalenolato(2-)][methyl[8-[(5-ethylsulfonyl)-2-hydroxyphenyl]azo]-7-hydroxy-2-naphthalenyl]methylcarbamato(2-)]-, sodium		103241-62-9	D	FI						10-Jan-2005	
61		Cobaltate(1-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][1-[(2-hydroxyphenyl)azo]-2-naphthalenolato(2-)]-, hydrogen, compound with 1-tridecanamine (1:1)		70815-19-9	D	FI						10-Jan-2005	
61		Cobaltate(1-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenolato(2-)]-, hydrogen		55668-56-9	D	FI						10-Jan-2005	
61		Cobaltate(1-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenolato(2-)]-, sodium		73507-67-2	D	FI						10-Jan-2005	
61		Cobaltate(1-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-, hydrogen		52277-73-3	D	FI						10-Jan-2005	
61		Cobaltate(1-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-, sodium		73507-66-1	D	FI						10-Jan-2005	
61		Cobaltate(1-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulfonamidato(2-)]-, hydrogen		73324-02-4	D	FI						10-Jan-2005	
61		Cobaltate(1-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)]-, hydrogen		72845-76-2	D	FI						10-Jan-2005	

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	61	Cobaltate(1-), [2,4-dihydro-4-[[2-hydroxy-5-(methylsulfonyl)phenyl]azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][N-[7-hydroxy-8-[[2-hydroxy-5-(methylsulfonyl)phenyl]azo]-1-naphthalenyl]acetamidato(2-)]-, sodium		70236-41-8	D	FI						10-Jan-2005	
	61	Cobaltate(1-), [29H,31H-phthalocyanine-C-sulfonato(3-)-N29,N30,N31,N32]-, hydrogen		30638-08-5	D	FI						10-Jan-2005	
	61	Cobaltate(1-), [29H,31H-phthalocyanine-C-sulfonato(3-)-N29,N30,N31,N32]-, sodium		52729-67-6	D	FI						10-Jan-2005	
	61	Cobaltate(1-), [3-[[4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl]azo]-4-hydroxybenzenesulfonamidato(2-)][1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenolato(2-)]-, hydrogen		72928-77-9	D	FI						10-Jan-2005	
	61	Cobaltate(1-), [3-[[4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl]azo]-4-hydroxybenzenesulfonamidato(2-)][1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-, hydrogen		72928-76-8	D	FI						10-Jan-2005	
	61	Cobaltate(1-), [3-[[1-(4-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxy-N-methylbenzenesulfonamidato(2-)][N-[7-hydroxy-8-[[2-hydroxy-5-[(methylamino)sulfonyl]phenyl]azo]-1-naphthalenyl]acetamidato(2-)]-, hydrogen		68413-61-6	D	FI						10-Jan-2005	
	61	Cobaltate(1-), [3-[[1-(4-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxy-N-methylbenzenesulfonamidato(2-)][N-[7-hydroxy-8-[[2-hydroxy-5-[(methylamino)sulfonyl]phenyl]azo]-1-naphthalenyl]acetamidato(2-)]-, sodium		74499-63-1	D	FI						10-Jan-2005	
	61	Cobaltate(1-), [3-[4-[(5-chloro-2-hydroxyphenyl)azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonamidato(2-)][4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)]-, sodium		72403-33-9	D	FI						10-Jan-2005	
	61	Cobaltate(1-), [3-[4-[(5-chloro-2-hydroxyphenyl)azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonamidato(2-)][4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-N-(1-methylethyl)benzenesulfonamidato(2-)]-, sodium		72391-10-7	D	FI						10-Jan-2005	
	61	Cobaltate(1-), [4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)][4-hydr oxy-3-[(5-hydroxynaphth[2,1-d]-1,3-oxathiol-4-yl)azo]benzenesulfonamide , -dioxidato(2-)]-, ammonium		83864-24-8	D	FI						10-Jan-2005	
	61	Cobaltate(1-), [4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)][4-hydr oxy-3-[(5-hydroxynaphth[2,1-d]-1,3-oxathiol-4-yl)azo]benzenesulfonamide , -dioxidato(2-)]-, sodium		83817-76-9	D	FI						10-Jan-2005	
	61	Cobaltate(1-), [4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)][4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-N-(1-methylethyl)benzenesulfonamidato(2-)]-, sodium		72403-32-8	D	FI						10-Jan-2005	
	61	Cobaltate(1-), [4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)][8-[(2- hydroxyphenyl)azo]-2-naphthalenolato(2-)]-, hydrogen, compound with 3-[(2-ethylhexyl)oxy]-1-propanamine (1:1)		73297-17-3	D	FI						10-Jan-2005	
	61	Cobaltate(1-), [6-amino-5-[(2-hydroxy-4-nitrophenyl)azo]-N-(2-hydroxypropyl)-2-naphthalenesulfonamidato(2-)][1-[(5-chloro-2-hydroxyphenyl)azo]-2-naphthalenolato(2-)]-, sodium		73195-17-2	D	FI						10-Jan-2005	
	61	Cobaltate(1-), [C-(chlorosulfonyl)-29H,31H-phthalocyanine-C-sulfonato(3-)-N29,N30,N31,N32]-, hydrogen		68213-72-9	D	FI						10-Jan-2005	
	61	Cobaltate(1-), [N,N-bis(carboxymethyl)glycinato(3-)-N,O,O',O'']-, hydrogen, (T-4)-		53108-50-2	D	FI						10-Jan-2005	

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	61		Cobaltate(1-), [N-[8-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-7-hydroxy-1-naphthalenyl]acetamidato(2-)]][3-[[4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl]azo]-4-hydroxybenzenesulfonamidato(2-)]-, hydrogen		68239-47-4	D	FI						10-Jan-2005	
	61		Cobaltate(1-), [N-[8-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-7-hydroxy-1-naphthalenyl]acetamidato(2-)]][3-[[4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl]azo]-4-hydroxybenzenesulfonamidato(2-)]-, sodium		68966-96-1	D	FI						10-Jan-2005	
	61		Cobaltate(1-), [N-[8-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-7-hydroxy-1-naphthalenyl]acetamidato(2-)]][3-[4,5-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonamidato(2-)]-, sodium		59487-93-3	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis(2,4-dihydro-4-[(2-hydroxy-4-nitrophenyl)azo]-5-methyl-2-phen yl-3H-pyrazol-3-onato(2-)), sodium		67486-73-1	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenolato(2-)]-, sodium		64611-71-8	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-, hydrogen		52277-69-7	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[1-[(2-hydroxy-5-nitrophenyl)azo]-2-naphthalenolato(2-)]-, sodium		73297-09-3	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[1-[(2-hydroxyphenyl)azo]-2-naphthalenolato(2-)]-, sodium		75752-30-6	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[1-[(5-chloro-2-hydroxyphenyl)azo]-2-naphthalenolato(2-)]-, hydrogen		31586-68-2	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[1-[(5-chloro-2-hydroxyphenyl)azo]-2-naphthalenolato(2-)]-, sodium		18639-97-9	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[2-(3-chlorophenyl)-2,4-dihydro-4-[[2-hydroxy-5-(methylsulfonyl)phenyl]azo]-5-methyl-3H-pyrazol-3-onato(2-)]-, hydrogen, compound with [1R-(1.alpha.,4a.beta.,10a.alpha.)]-1,2,3,4,4a,9,10,10a-octahydro-1,4a-dimethyl-7-(1-methylethyl)-1-ph		20506-24-5	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[2-(3-chlorophenyl)-2,4-dihydro-4-[[[2-hydroxy-5-(methylsulfonyl)phenyl]azo]-5-methyl-3H-pyrazol-3-onato(2-)]-, sodium		70236-44-1	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]-, hydrogen		52256-38-9	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]-, hydrogen, compound with cyclohexanamine (1:1)		71566-27-3	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]-, sodium		71839-88-8	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[2,4-dinitro-6-[[2-(phenylamino)-1-naphthalenyl]azo]phenolato(2-)]-, sodium		125378-91-8	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[2-[(2-amino-1-naphthalenyl)azo]-5-nitrophenolato(2-)]-, hydrogen		71566-34-2	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[2-[(2-amino-1-naphthalenyl)azo]-5-nitrophenolato(2-)]-, sodium		68966-98-3	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[2-[(2-hydroxy-4-nitrophenyl)azo]-1-naphthalenolato(2-)]-, hydrogen		6421-64-3	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[2-[(2-hydroxy-4-nitrophenyl)azo]-3-oxo-N-phenylbutanamidato(2-)]-, sodium		81361-02-6	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[2-[(2-hydroxy-5-nitrophenyl)azo]-3-oxo-N-phenylbutanamidato(2-)]-, hydrogen		13011-62-6	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[2-[(2-hydroxy-5-nitrophenyl)azo]-3-oxo-N-phenylbutanamidato(2-)]-, hydrogen, compound with 1-butanamine (1:1)		72797-14-9	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[2-[(2-hydroxy-5-nitrophenyl)azo]-3-oxo-N-phenylbutanamidato(2-)]-, sodium		71566-26-2	D	FI						10-Jan-2005	

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	61		Cobaltate(1-), bis[2-[[[2-hydroxy-5-[(phenylamino)sulfonyl]phenyl]azo]-3-oxo-N-phenylbutanamidato(2-)]-, ammonium		125408-78-8	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[2-[[[2-hydroxy-5-[(phenylamino)sulfonyl]phenyl]azo]-3-oxo-N-phenylbutanamidato(2-)]-, sodium		71562-83-9	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[2-[[[4-(aminosulfonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutanamidato(2-)]-, sodium		66104-83-4	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[2-[[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutanamidato(2-)]-, hydrogen		72928-91-7	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[2-[[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutanamidato(2-)]-, sodium		72496-88-9	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[2-[[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-N-(2-chlorophenyl)-3-oxobutan amidato(2-)]-, sodium		34735-28-9	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[2-[[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-N-(2-ethylhexyl)-3-oxobutanamidato(2-)]-, sodium		72403-31-7	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[2-[[[4-(5-chloro-2-hydroxyphenyl)azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonamidato(2-)]-, sodium		74082-15-8	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[2-chloro-5-hydroxy-4-[[[2-hydroxy-1-naphthalenyl]azo]-N-methylbenzenesulfonamidato(2-)]-, hydrogen, compound with cyclohexanamine (1:1)		71839-87-7	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[2-chloro-5-hydroxy-4-[[[2-hydroxy-1-naphthalenyl]azo]-N-methylbenzenesulfonamidato(2-)]-, sodium		70179-69-0	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[3-[[[4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl]azo]-4-hydroxybenzenesulfonamidato(2-)]-, hydrogen		68568-52-5	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[3-[[[4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl]azo]-4-hydroxybenzenesulfonamidato(2-)]-, sodium, (OC-6-22')-		34664-47-6	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[3-[[[4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl]azo]-4-hydroxy-N-(1-methylethyl)benzenesulfonamidato(2-)]-, hydrogen, compound with 2-propanamine (1:1)		71839-74-2	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[3-[[[4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl]azo]-4-hydroxy-N-[3-(1-methylethoxy)propyl]benzenesulfonamidato(2-)]-, sodium		72479-33-5	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[3-[[[8-hydroxy-5-quinolinyl]azo]benzenesulfonato(2-)]-, sodium		72905-57-8	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[3-[[[1-(2,5-dichlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxybenzenesulfonamidato(2-)]-, sodium		75214-67-4	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[3-[[[1-(3-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxybenzenesulfonamidato(2-)]-, sodium		73612-40-5	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[3-[[[1-(3-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxy-N-methylbenzenesulfonamidato(2-)]-, sodium		71701-14-9	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[3-[[[1-(4-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxy-N-methylbenzenesulfonamidato(2-)]-, hydrogen		67952-74-3	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[3-[[[1-(4-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxy-N-methylbenzenesulfonamidato(2-)]-, sodium		71566-39-7	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[3-[[[4,5-dihydro-3-methyl-1-(4-methylphenyl)-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxy-N-methylbenzenesulfonamidato(2-)]-, sodium		70281-40-2	D	FI						10-Jan-2005	

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	61		Cobaltate(1-), bis[3-[4-[(5-chloro-2-hydroxyphenyl)azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonamidato(2-)]-, sodium		72403-34-0	D	FI						10-Jan-2005		
	61		Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)amino]-N-(3-methoxypropyl)benzenesulfonamidato(2-)-N3,O3,O4]-, sodium		71735-52-9	D	FI						10-Jan-2005		
	61		Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)]-, ammonium		63971-70-0	D	FI						10-Jan-2005		
	61		Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)]-, hydrogen		50525-57-0	D	FI						10-Jan-2005		
	61		Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)]-, hydrogen, compound with 2-propanamine (1:1)		71839-84-4	D	FI						10-Jan-2005		
	61		Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)]-, lithium		125252-57-5	D	FI						10-Jan-2005		
	61		Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)]-, sodium		58302-43-5	D	FI						10-Jan-2005		
	61		Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-N-(1-methylethyl)benzenesulfonamidato(2-)]-, sodium		72391-09-4	D	FI						10-Jan-2005		
	61		Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-N-(2-methoxyethyl)benzenesulfonamidato(2-)]-, sodium		70247-76-6	D	FI						10-Jan-2005		
	61		Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-N-(3-methoxypropyl)benzenesulfonamidato(2-)]-, sodium		71735-61-0	D	FI						10-Jan-2005		
	61		Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-N-methylbenzenesulfonamidato (2-)]-, ammonium		83847-06-7	D	FI						10-Jan-2005		
	61		Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-N-methylbenzenesulfonamidato (2-)]-, lithium		83804-08-4	D	FI						10-Jan-2005		
	61		Cobaltate(1-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]-N-methylbenzenesulfonamidato (2-)]-, sodium		83804-07-3	D	FI						10-Jan-2005		
	61		Cobaltate(1-), bis[4-hydroxy-3-[(5-hydroxynaphth[2,1-d]-1,3-oxathiol-4-yl)azo]benzenesulfon amide ,-dioxidato(2-)]-, ammonium		83864-23-7	D	FI						10-Jan-2005		
	61		Cobaltate(1-), bis[4-hydroxy-3-[(5-hydroxynaphth[2,1-d]-1,3-oxathiol-4-yl)azo]benzenesulfon amide ,-dioxidato(2-)]-, sodium		83817-79-2	D	FI						10-Jan-2005		
	61		Cobaltate(1-), bis[5-[(5-chloro-2-hydroxyphenyl)azo]-6-hydroxy-N-(2-hydroxyethyl)-N-methyl-2-naphthalenesulfonamidato(2-)]-, sodium		70236-43-0	D	FI						10-Jan-2005		
	61		Cobaltate(1-), bis[6-amino-5-[(2-hydroxy-4-nitrophenyl)azo]-N-methyl-2-naphthalenesulfonamidato(2-)]-, sodium		70236-59-8	D	FI						10-Jan-2005		
	61		Cobaltate(1-), bis[hydrogen 3-hydroxy-4-[(2-hydroxy-1-naphthyl)azo]-7-nitro-1-naphthalenesulfonato(2-)]-		26921-01-7	D	FI							10-Jan-2005	
	61		Cobaltate(1-), bis[methyl [8-[[4-(aminosulfonyl)-2-hydroxy-5-methoxyphenyl]azo]-7-hydroxy-1-naphthalenyl]carbamato(2-)]-, sodium		73507-63-8	D	FI							10-Jan-2005	
	61		Cobaltate(1-), bis[N-(2-chlorophenyl)-2-[[2-hydroxy-5-[(methylamino)sulfonyl]phenyl]azo]-3-oxobutanamidato(2-)]-, sodium		70247-73-3	D	FI							10-Jan-2005	
61		Cobaltate(1-), bis[N-(2-chlorophenyl)-2-[[2-hydroxy-5-[(methylamino)sulfonyl]phenyl]azo]-3-oxobutanamidato(2-)]-, sodium		70247-74-4	D	FI							10-Jan-2005		
61		Cobaltate(1-), bis[N-[(2-chlorophenyl)-2-[[2-hydroxy-5-[(methylamino)sulfonyl]phenyl]azo]-3-oxobutanamidato(2)]-, hydrogen		55963-70-7	D	FI							10-Jan-2005		
61		Cobaltate(1-), bis[N-[2-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-5-methylphenyl]acetamidato(2-)]-, sodium		71735-59-6	D	FI							10-Jan-2005		

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	61		Cobaltate(1-), bis[N-[7-hydroxy-8-[[2-hydroxy-5-[[methylamino)sulfonyl]phenyl]azo]-1-naphthalenyl]acetamidato(2-)]-, hydrogen, compound with 2-propanamine (1:1)		71839-76-4	D	FI						10-Jan-2005	
	61		Cobaltate(1-), bis[N-[8-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-7-hydroxy-1-naphthalenyl]acetamidato(2-)]-, sodium		68966-95-0	D	FI						10-Jan-2005	
	61		Cobaltate(2-), [[N,N'-1,2-ethanediylbis[N-(carboxymethyl)glycinato]]](4-)-N,N',O,O',ON,ON']-, (OC-6-21)-		14931-83-0	D	FI						10-Jan-2005	
	61		Cobaltate(2-), [1-[(5-chloro-2-hydroxyphenyl)azo]-2-naphthalenolato(2-)][3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, disodium		125378-88-3	D	FI						10-Jan-2005	
	61		Cobaltate(2-), [1-[(5-chloro-2-hydroxyphenyl)azo]-2-naphthalenolato(2-)][3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, sodium hydrogen		71243-97-5	D	FI						10-Jan-2005	
	61		Cobaltate(2-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][2-[[[4-hydroxy-3-[[2-(phenylamino)-1-naphthalenyl]azo]phenyl]sulfonyl]amino]benzoato(3-)]-, disodium		82556-13-6	D	FI						10-Jan-2005	
	61		Cobaltate(2-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][2-[[[4-hydroxy-3-[(2-(phenylamino)-1-naphthalenyl]azo]phenyl]sulfonyl]amino]benzoato(3-)]-, sodium hydrogen		73455-76-2	D	FI						10-Jan-2005	
	61		Cobaltate(2-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, dihydrogen		72987-06-5	D	FI						10-Jan-2005	
	61		Cobaltate(2-), [2,4-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, dihydrogen, compound with 2,2'-iminobis[ethanol] (1:2)		72987-07-6	D	FI						10-Jan-2005	
	61		Cobaltate(2-), [2,4-dinitro-6-[[2-(phenylamino)-1-naphthalenyl]azo]phenolato(2-)][3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, sodium hydrogen		72102-52-4	D	FI						10-Jan-2005	
	61		Cobaltate(2-), [2-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-N-(2-ethylhexyl)-3-oxobutanamidato(2-)][4-[[1-[(2-hydroxy-3,5-dinitrophenyl)azo]-2-naphthalenyl]amino]benzenesulfonato(3-)]-, dipotassium		68928-31-4	D	FI						10-Jan-2005	
	61		Cobaltate(2-), [29H,31H-phthalocyanine-C,C-disulfonato(4-)-N29,N30,N31,N32]-, dihydrogen		29383-29-7	D	FI						10-Jan-2005	
	61		Cobaltate(2-), [29H,31H-phthalocyanine-C,C-disulfonato(4-)-N29,N30,N31,N32]-, disodium		61045-13-4	D	FI						10-Jan-2005	
	61		Cobaltate(2-), [6-amino-5-[(2-hydroxy-4-nitrophenyl)azo]-N-methyl-2-naphthalenesulfonamidato(2-)][6-amino-5-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenesulfonato(3-)]-, disodium		75314-27-1	D	FI						10-Jan-2005	
	61		Cobaltate(2-), bis[2-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutanamidato(2-)]-, dihydrogen		12715-61-6	D	FI						10-Jan-2005	
	61		Cobaltate(2-), bis[2-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutanamidato(2-)]-, dilithium		67906-22-3	D	FI						10-Jan-2005	
	61		Cobaltate(2-), bis[2-[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutanamidato(2-)]-, disodium		75522-91-7	D	FI						10-Jan-2005	
	61		Cobaltate(2-), bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulfonamidato(2)]]-, dilithium, (OC-6-22')-		67906-23-4	D	FI						10-Jan-2005	
	61		Cobaltate(2-), bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxybenzenesulfonamidato(2)]]-, disodium, (OC-6-22')-		72208-07-2	D	FI						10-Jan-2005	

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	61		Cobaltate(2-), bis[3-[[4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl]azo]-4-hydroxybenzenesulfonamidato(2-)]-, lithium sodium, (OC-6-22')-		75557-21-0	D	FI						10-Jan-2005	
	61		Cobaltate(2-), bis[3-[[1-(3-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxybenzenesulfonamidato(2-)]-, disodium		70529-03-2	D	FI						10-Jan-2005	
	61		Cobaltate(2-), bis[4-hydroxy-3-[(2-hydroxy-1-naphthalenyl)azo]benzenesulfonamidato(2-)]-, disodium		71060-75-8	D	FI						10-Jan-2005	
	61		Cobaltate(3-), [4-amino-3-[(2-hydroxy-3,5-dinitrophenyl)azo]-1-naphthalenesulfonato(3-)][5-amino-6-[(2-hydroxy-3,5-dinitrophenyl)azo]-1-naphthalenesulfonato(3-)]-, trisodium		82457-28-1	D	FI						10-Jan-2005	
	61		Cobaltate(3-), [N,N-bis(phosphonomethyl)glycinato(5-)]-, triammonium, (T-4)-		67968-65-4	D	FI						10-Jan-2005	
	61		Cobaltate(3-), [N,N-bis(phosphonomethyl)glycinato(5-)]-, tripotassium, (T-4)-		63597-33-1	D	FI						10-Jan-2005	
	61		Cobaltate(3-), [N,N-bis(phosphonomethyl)glycinato(5-)]-, trisodium,(T-4)-		67968-66-5	D	FI						10-Jan-2005	
	61		Cobaltate(3-), bis[2-[[[3-[[1-[[[2-chlorophenyl]amino]carbonyl]-2-oxopropyl]azo]-4-hydroxyphenyl]sulfonyl]amino]benzoato(3-)]-, trisodium		73612-41-6	D	FI						10-Jan-2005	
	61		Cobaltate(3-), bis[2-[[[4-hydroxy-3-[[2-(phenylamino)-1-naphthalenyl]azo]phenyl]sulfonyl]amino]benzoato(3-)]-, trisodium		82556-12-5	D	FI						10-Jan-2005	
	61		Cobaltate(3-), bis[2-[[[4-hydroxy-3-[[2-(phenylamino)-1-naphthalenyl]azo]phenyl]sulfonyl]amino]benzoato(3-)]-, sodium dihydrogen		72829-33-5	D	FI						10-Jan-2005	
	61		Cobaltate(3-), bis[2-[[[4-hydroxy-3-[[2-oxo-1-[(phenylamino)carbonyl]propyl]azo]phenyl]sulfonyl]amino]benzoato(3-)]-, sodium dihydrogen		73018-84-5	D	FI						10-Jan-2005	
	61		Cobaltate(3-), bis[2-hydroxy-5-nitro-3-[[2-oxo-1-[(phenylamino)carbonyl]propyl]azo]benzenesulfonato(3-)]-, sodium dihydrogen		73507-73-0	D	FI						10-Jan-2005	
	61		Cobaltate(3-), bis[3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, trisodium		125378-89-4	D	FI						10-Jan-2005	
	61		Cobaltate(3-), bis[3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, trihydrogen		72797-08-1	D	FI						10-Jan-2005	
	61		Cobaltate(3-), bis[3-hydroxy-4-[(2-hydroxy-1-naphthalenyl)azo]-7-nitro-1-naphthalenesulfonato(3-)]-, trihydrogen, compound with 2,2'-iminobis[ethanol] (1:3)		72797-09-2	D	FI						10-Jan-2005	
	61		Cobaltate(3-), bis[3-hydroxy-7-nitro-4-[[1,2,3,4-tetrahydro-2,4-dioxo-3-quinolinyl]azo]-1-naphthalenesulfonato(3-)]-, trisodium		74196-11-5	D	FI						10-Jan-2005	
	61		Cobaltate(3-), bis[4-[[2-[(2-hydroxy-5-nitrophenyl)azo]-1,3-dioxobutyl]amino]-5-methoxy-2-methylbenzenesulfonato(3-)]-, trihydrogen		62598-42-9	D	FI						10-Jan-2005	
	61		Cobaltate(3-), bis[4-[4-[[4-[[[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxyphenyl]sulfonyl]amino]phenyl]azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonato(3-)]-, trisodium		75234-42-3	D	FI						10-Jan-2005	
	61		Cobaltate(3-), bis[4-[4-[[4-[[[5-(aminosulfonyl)-2-hydroxyphenyl]azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]phenyl]azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonato(3-)]-, trisodium		75214-72-1	D	FI						10-Jan-2005	
	61		Cobaltate(3-), bis[5-chloro-2-hydroxy-3-[[2-oxo-1-[(phenylamino)carbonyl]propyl]azo]benzenesulfonato(3-)]-, trisodium		73324-01-3	D	FI						10-Jan-2005	
	61		Cobaltate(3-), bis[6-amino-5-[(2-hydroxy-3,5-dinitrophenyl)azo]-1-naphthalenesulfonato(3-)]-, sodium dihydrogen		73297-10-6	D	FI						10-Jan-2005	

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	61		Cobaltate(3-), bis[6-amino-5-[(2-hydroxy-4-nitrophenyl)azo]-2-naphthalenesulfonato(3-)]-, trisodium		77630-54-7	D	FI						10-Jan-2005	
	61		Cobaltate(3-), hexakis(cyano-C)-, cobalt(2+) (2:3), (OC-6-11)-		14123-08-1	D	FI						10-Jan-2005	
	61		Cobaltate(3-), hexakis(cyano-C)-, zinc (2:3), (OC-6-11)-		14049-79-7	D	FI						10-Jan-2005	
	61		Cobaltate(3-), hexakis(nitrito-N)-, tripotassium, (OC-6-11)-		13782-01-9	D	FI						10-Jan-2005	
	61		Cobaltate(3-), hexakis(nitrito-O)-, trisodium, (OC-6-11)-		14649-73-1	D	FI						10-Jan-2005	
	61		Cobaltate(3-), tris[6-hydroxy-5-nitroso-2-naphthalenesulfonato(2-)]-, trisodium		67815-64-9	D	FI						10-Jan-2005	
	61		Cobaltate(4-), [[[nitriлотris(methylene)]tris[phosphonato]](6-)-N,OP,OP',OP'']-, tetrapotassium, (T-4)-		63588-34-1	D	FI						10-Jan-2005	
	61		Cobaltate(4-), [[[nitriлотris(methylene)]tris[phosphonato]](6-)-N,OP,OP',OP'']-, tetrasodium, (T-4)-		68000-01-1	D	FI						10-Jan-2005	
	61		Cobaltate(4-), [[[nitriлотris(methylene)]tris[phosphonato]](6-)-N,OP,OP',OP'']-, triammonium hydrogen, (T-4)-		67968-64-3	D	FI						10-Jan-2005	
	61		Cobaltate(4-), [29H,31H-phthalocyanine-2,9,16,23-tetrasulfonato(6-)-N29,N30,N31,N32]-, tetrahydrogen, (SP-4-1)-		14285-59-7	D	FI						10-Jan-2005	
	61		Cobaltate(4-), bis[2-[[[3-[1-[(2-chlorophenyl)amino]carbonyl]-2-oxopropyl]azo]-4-hydroxyphenyl]sulfonyl]amino]benzoato(3-)]-, tetrasodium		70851-34-2	D	FI						10-Jan-2005	
	61		Cobaltate(4-), hexakis(cyano-C)-, tetrapotassium, (OC-6-11)-		14564-70-6	D	FI						10-Jan-2005	
	61		Cobaltate(4-), hexakis(cyano-C)-, tetrasodium, (OC-6-11)-		14217-00-6	D	FI						10-Jan-2005	
	61		Cobaltate(5-), bis[4-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]-2-[[4-chloro-6-[[4-[4,5-dihydro-4-[(2-hydroxy-5-sulfophenyl)azo]-3-methyl-5-oxo-1H-pyrazol-1-yl]phenyl]amino]-1,3,5-triazin-2-yl]amino]benzenesulfonato(4-)]-, pentasodium		83417-32-7	D	FI						10-Jan-2005	
	61		Cobaltate(5-), bis[4-[[6-[[[4-chloro-6-(phenylamino)-1,3,5-triazin-2-yl]amino]-1-hydroxy-3-sulfo-2-naphthalenyl]azo]-3-hydroxy-7-nitro-1-naphthalenesulfonato(4-)]-], pentasodium		75284-36-5	D	FI						10-Jan-2005	
	61		Cobaltate(5-), bis[4-[4-[[4-[[[3-[[4,5-dihydro-3-methyl-5-oxo-1-(4-sulfophenyl)-1H-pyrazol-4-yl]azo]-4-hydroxyphenyl]sulfonyl]amino]phenyl]azo]-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzenesulfonato(4-)]-], pentasodium		75214-71-0	D	FI						10-Jan-2005	
	61		Cobaltate(5-), bis[4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-5-[(2,5,6-trichloro-4-pyrimidinyl)amino]-2,7-naphthalenedisulfonato(4-)]-, pentasodium		74196-19-3	D	FI						10-Jan-2005	
	61		Cobaltate(5-), bis[5-[(4,6-dichloro-1,3,5-triazin-2-yl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-2,7-naphthalenedisulfonato(4-)]-, pentasodium		104815-53-4	D	FI						10-Jan-2005	
	61		Cobaltate(5-), bis[5-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-2,7-naphthalenedisulfonato(4-)]-, pentasodium		79817-88-2	D	FI						10-Jan-2005	
	61		Cobaltate(5-), bis[5-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-2,7-naphthalenedisulfonato(4-)]-, tetrapotassium sodium		73038-30-9	D	FI						10-Jan-2005	
	61		Cobaltate(5-), bis[5-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-2,7-naphthalenedisulfonato(4-)]-, tetrasodium hydrogen		70776-55-5	D	FI						10-Jan-2005	
	61		Cobaltate(5-), bis[5-[(4-chloro-6-methoxy-1,3,5-triazin-2-yl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-2,7-naphthalenedisulfonato(4-)]-, tetrasodium hydrogen		68132-93-4	D	FI						10-Jan-2005	
	61		Cobaltate(5-), bis[6-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitro-3-sulfophenyl)azo]-2-naphthalenesulfonato(4-)]-,tetrapotassium sodium		74196-12-6	D	FI						10-Jan-2005	

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	61		Cobaltate(5-), bis[6-amino-5-[[2-hydroxy-5-[[2-(sulfooxy)ethyl]sulfonyl]phenyl]azo]-1-naphthalenesulfonato(4-)]-, potassium sodium		72269-32-0	D	FI						10-Jan-2005	
	61		Cobaltate(5-), bis[7-hydroxy-8-[(2-hydroxy-5-nitro-3-sulfophenyl)azo]-6-[(2,5,6-trichloro-4-pyrimidinyl)amino]-2-naphthalenesulfonato(4-)]-, pentasodium		74196-13-7	D	FI						10-Jan-2005	
	61		Cobaltate(7-), [5-[[4-chloro-6-[[5-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]-2-sulfophenyl]amino]-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[(2- hydroxy-5-sulfophenyl)azo]-2,7-naphthalenedisulfonato(6-)]][4-[(5 -chloro-2,6-difluoro-4-pyrimidinyl)amino]-2-[		83417-33-8	D	FI						10-Jan-2005	
	61		Cobaltate(7-), bis[4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-7-[(3-phosphonophenyl)amino]-2-naphthalenesulfonato(5-)]-, disodium pentahydrogen		69898-68-6	D	FI						10-Jan-2005	
	61		Cobaltate(7-), bis[4-hydroxy-5-[(2-hydroxy-1-naphthalenyl)azo]-3-[(2-hydroxy-3-nitro-5-sulfophenyl)azo]-2,7-naphthalenedisulfonato(5-)]-, heptasodium		74196-18-2	D	FI						10-Jan-2005	
	61		Cobaltate(8-), bis[4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-7-[(3-phosphonophenyl)amino]-2-naphthalenesulfonato(5-)]-, tetraammonium tetrahydrogen		70833-34-0	D	FI						10-Jan-2005	
	61		Cobaltate(9-), bis[5-[[4-chloro-6-[[5-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]-2-sulfophenyl]amino]-1,3,5-triazin-2-yl]amino]-4-hydroxy-3-[(2-hydroxy-5-sulfophenyl)azo]-2,7-naphthalenedisulfonato(6-)]-, nonasodium		83417-34-9	D	FI						10-Jan-2005	
	61		Cobalt-dinitrate		10141-05-6	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	1-Feb-2015
	61		Cobaltocene		1277-43-6	D	FI						10-Jan-2005	
	61		Cobaltocenium hexafluorophosphate(1-)		12427-42-8	D	FI						10-Jan-2005	
	61		Cobaltocenium, (T-4)-tetrachlorocobaltate(2-) (2:1)		11077-19-3	D	FI						10-Jan-2005	
	61		Cobaltous bromide		7789-43-7	D	FI						10-Jan-2005	
	61		Cobaltous chloride		7646-79-9	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	1-Feb-2015
	61		Cobaltous sulfamate		14017-41-5	D	FI						10-Jan-2005	
	61		Cyclohexanebutanoic acid, cobalt(2+) salt		38582-17-1	D	FI						10-Jan-2005	
	61		Di(acetato-O)(1,4-diazabicyclo[2.2.2]octane-N1)cobalt		68239-55-4	D	FI						10-Jan-2005	
	61		Di-.mu.-carbonyltetracarbonylbis(triphenylphosphine)dicobalt		24212-54-2	D	FI						10-Jan-2005	
	61		Diammonium pentahydrogen bis[4-hydroxy-3-[[2-hydroxy-5-nitrophenyl]azo]-7-[(3-phosphonophenyl)amino]naphthalene-2-sulphonato(5-)}cobaltate(7-)		83803-62-7	D	FI						10-Jan-2005	
	61		Diboron cobalt(2+) tetraoxide		38233-75-9	D	FI						10-Jan-2005	
	61		Dicarbonyl(.eta.5-2,4-cyclopentadien-1-yl)cobalt		12078-25-0	D	FI						10-Jan-2005	
	61		Dichloro(1,4-diazabicyclo[2.2.2]octane-N1)cobalt		68239-57-6	D	FI						10-Jan-2005	
	61		Dichlorobis(3-pyridylcarboxamide-N1)cobalt		6856-47-9	D	FI						10-Jan-2005	
	61		Dicobalt edetate		36499-65-7	D	FI						10-Jan-2005	
	61		Dicobalt orthosilicate		13455-33-9	D	FI						10-Jan-2005	
	61		Dicobalt tris(sulphate)		13478-09-6	D	FI						10-Jan-2005	
	61		Dicobalt(2+) nickel(2+) bis[2-hydroxypropane-1,2,3-tricarboxylate]		94232-84-5	D	FI						10-Jan-2005	
	61		Dihydrogen bis[L-glutamato(2-)-N,O1]cobaltate(2-)		19224-80-7	D	FI						10-Jan-2005	
	61		Diphosphoric acid, cobalt(2+) salt (1:2)		14640-56-3	D	FI						10-Jan-2005	
	61		Dipotassium [[N,N'-ethylenebis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']cobaltate(2-)		14025-10-6	D	FI						10-Jan-2005	
	61		Dipotassium disulphatocobaltate		13596-22-0	D	FI						10-Jan-2005	
	61		Disodium [5-[[1-(anilinocarbonyl)-2-oxopropyl]azo]-4-hydroxy-3-nitrobenzenesulphonato(3-)]][2-[(2-hydroxy-5-nitrophenyl)azo]-3-oxo-N-phenylbutyramidato(2-)]cobaltate(2-)		76762-27-1	D	FI						10-Jan-2005	
	61		Electrolytes, cobalt-manufacturing A solution used in the electrolytic refining of cobalt. The composition varies according to the particular process involved. The electrolyte generally contains high levels of cob alt ions and lower levels of impurity me		121053-28-9	D	FI						10-Jan-2005	

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	61		Fatty acids, soya, polymers with acetic acid, fumaric acid, linseedoil, maleic anhydride, pentaerythritol, rosin, tall oil, tall-oil fatty acids and tripentaerythritol, cobalt salts		70131-61-2	D	FI						10-Jan-2005	
	61		Formic acid, cobalt salt		15731-88-1	D	FI						10-Jan-2005	
	61		Heptahydrogen bis[4-(4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]-7-[(3-phosphonophenyl)amino]naphthalene-2-sulphonato(5-))cobaltate(7-)		65335-15-1	D	FI						10-Jan-2005	
	61		Hexa(cyano-c)cobaltate(4-)		23209-26-9	D	FI						10-Jan-2005	
	61		Hexanoic acid, 3,5,5-trimethyl-, cobalt(2+) salt		49676-83-7	D	FI						10-Jan-2005	
	61		Hydrazinium(1+), (OC-6-21)-[[[N,N'-1,2-ethanediy]bis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']cobaltate(2-) (2:1)		68201-98-9	D	FI						10-Jan-2005	
	61		Hydrofluoric acid, reaction products with alumina and cobalt chloride (CoCl2)		68442-96-6	D	FI						10-Jan-2005	
	61		Hydrogen [2,4-dihydro-4-[(2-hydroxy-4-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)][1-[(2-hydroxy-4-nitrophenyl)azo]-2-naphtholato(2-)]cobaltate(1-)		52277-72-2	D	FI						10-Jan-2005	
	61		Hydrogen [2-[[[5-(aminosulphonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutylamidato(2-)]][3-[[[1-(benzothiazol-2-yl)-2-oxopropyl]azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(1-)		83249-70-1	D	FI						10-Jan-2005	
	61		Hydrogen bis[1-[(2-hydroxy-4-nitrophenyl)azo]naphthalen-2-olato(2-)]cobaltate(1-)		32517-38-7	D	FI						10-Jan-2005	
	61		Hydrogen bis[2,4-dihydro-4-[(2-hydroxy-4-nitrophenyl)azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]cobaltate(1-)		84030-59-1	D	FI						10-Jan-2005	
	61		Hydrogen bis[2,4-dihydro-4-[[[2-hydroxy-5-mesylphenyl]azo]-5-methyl-2-phenyl-3H-pyrazol-3-onato(2-)]cobaltate(1-)		29998-71-8	D	FI						10-Jan-2005	
	61		Hydrogen bis[2-[(2-hydroxy-5-nitrophenyl)azo]-3-oxo-N-phenylbutylamidato(2-)]cobaltate(1-), compound with 2,2'-dodecyliminobis[ethanol] (1:1)		84030-58-0	D	FI						10-Jan-2005	
	61		Hydrogen bis[3-[[[1-(benzothiazol-2-yl)-2-oxopropyl]azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(1-)		83249-73-4	D	FI						10-Jan-2005	
	61		Hydrogen bis[5,8-dichloro-2-[(2-hydroxy-4-nitrophenyl)azo]-1-naphtholato(2-)]cobaltate(1-), compound with cyclohexylamine (1:1)		82338-72-5	D	FI						10-Jan-2005	
	61		Hydrogen bis[5,8-dichloro-2-[(2-hydroxy-5-nitrophenyl)azo]-1-naphtholato(2-)]cobaltate(1-), compound with cyclohexylamine (1:1)		82338-74-7	D	FI						10-Jan-2005	
	61		Hydrogen bis[N-[7-hydroxy-8-[[[2-hydroxy-5-mesylphenyl]azo]-1-naphthyl]cobaltate(1-)		29616-23-7	D	FI						10-Jan-2005	
	61		Isononanoic acid, cobalt salt		57364-75-7	D	FI						10-Jan-2005	
	61		Leach residues, zinc ore-calcine, cobalt repulp		69012-71-1	D	FI						10-Jan-2005	
	61		Lithium [2-[[[5-(aminosulphonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutylamidato(2-)]][3-[[[1-(benzothiazol-2-yl)-2-oxopropyl]azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(1-)		83270-30-8	D	FI						10-Jan-2005	
	61		Lithium bis[2-[(2-hydroxy-5-nitrophenyl)azo]-3-oxo-N-phenylbutylamidato(2-)]cobaltate(1-)		83733-13-5	D	FI						10-Jan-2005	
	61		Lithium bis[2-[[[5-(aminosulphonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutylamidato(2-)]cobaltate(1-)		83249-68-7	D	FI						10-Jan-2005	
	61		Lithium bis[3-[[[1-(benzothiazol-2-yl)-2-oxopropyl]azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(1-)		83249-72-3	D	FI						10-Jan-2005	
	61		Lithium nickel cobalt aluminum oxide		177997-13-6	D	FI						1-Feb-2018	
	61		Molybdate (Mo7O246-), cobalt(3+) (2:1)		68647-47-2	D	FI						10-Jan-2005	
	61		N,N'-Ethylenebis(glycinato-O,N)cobalt		29977-10-4	D	FI						10-Jan-2005	
	61		Naphthenic acid, cobalt lead manganese salt		61789-50-2	D/P	LR	Reg. (EC) No 1272/2008					1-Feb-2012	
	61		Neodecanoic acid, cobalt(2+) salt		52270-44-7	D	FI						10-Jan-2005	
	61		Nitric acid, cobalt(3+) salt		15520-84-0	D	FI						10-Jan-2005	
	61		Octadecanoic acid, cobalt salt		13586-84-0	D	FI						10-Jan-2005	
	61		Octanoic acid, cobalt salt		6700-85-2	D	FI						10-Jan-2005	

	GAOJL #	REF #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典 (法的要件、規制) (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値 (特に明記しない限り0.1%) Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
	61		Pentapotassium bis[5-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]-4-hydroxy-3-[(2-hydroxy-5-nitrophenyl)azo]naphthalene-2,7-disulphonato(4-)]cobaltate(5-)		79817-89-3	D	FI						10-Jan-2005	
	61		Perchloric acid, cobalt(2+) salt		13455-31-7	D	FA	California Assembly Bill No. 826 - Perchlorate Contamination Prevention Act; implemented July 1, 2006. http://www.dtsc.ca.gov/HazardousWaste/Perchlorate					10-Jan-2005	1-Feb-2014
	61		Phosphonic acid, (1-hydroxyethylidene)bis-, ammonium cobalt(2+) salt (1:2:1)		69178-34-3	D	FI						10-Jan-2005	
	61		Phosphonic acid, (1-hydroxyethylidene)bis-, cobalt(2+) potassium salt (1:1:2)		69140-59-6	D	FI						10-Jan-2005	
	61		Phosphonic acid, (1-hydroxyethylidene)bis-, cobalt(2+) sodium salt (1:1:2)		69140-60-9	D	FI						10-Jan-2005	
	61		Phosphoric acid, ammonium cobalt(2+) salt (1:1:1)		14590-13-7	D	FI						10-Jan-2005	
	61		Phosphoric acid, cobalt(2+) salt (1:1)		13596-21-9	D	FI						10-Jan-2005	
	61		Phosphoric acid, cobalt(2+) salt (2:1)		18718-10-0	D	FI						10-Jan-2005	
	61		Phosphoric acid, cobalt(2+) salt (2:3), hydrate		10101-56-1	D	FI						10-Jan-2005	
	61		Potassium [N,N-bis(carboxymethyl)glycinato(3-)-N,O,O',O'']cobaltate(1-)		63640-17-5	D	FI						10-Jan-2005	
	61		Propanoic acid, 2,2-dimethyl-, cobalt(2+) salt		15520-31-7	D	FI						10-Jan-2005	
	61		Selenic acid, cobalt(2+) salt (1:1)		14590-19-3	D	FI						10-Jan-2005	
	61		Sodium [2-[[[5-(aminosulphonyl)-2-hydroxyphenyl]azo]-3-oxo-N-phenylbutylamidato(2-)]][3-[[1-(benzothiazol-2-yl)-2-oxopropyl]azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(1-)		83249-69-8	D	FI						10-Jan-2005	
	61		Sodium bis[1-[[[5-(ethylsulphonyl)-2-hydroxyphenyl]azo]-2-naphtholato(2-)]cobaltate(1-)		55870-94-5	D	FI						10-Jan-2005	
	61		Sodium bis[3-[[[1-(benzothiazol-2-yl)-2-oxopropyl]azo]-4-hydroxybenzenesulphonamidato(2-)]cobaltate(1-)		83249-71-2	D	FI						10-Jan-2005	
	61		Sodium bis[3-[[[4,5-dihydro-3-methyl-1-(4-nitrophenyl)-5-oxo-1H-pyrazol-4-yl]azo]-4-hydroxybenzenesulphonamidato(2)]cobaltate(1-)		83803-65-0	D	FI						10-Jan-2005	
	61		Sodium bis[4-[[[4-chloro-1-hydroxy-2-naphthyl]azo]-N,N'-diethyl-5-hydroxybenzene-1,3-disulphonamidato(2-)]cobaltate(1-)		24215-94-9	D	FI						10-Jan-2005	
	61		Sodium bis[4-hydroxy-3-[(5-hydroxynaphth[2,1-d]-1,3-oxathiol-4-yl)azo]-N-methylbenzenesulphonamide S,S-dioxidato(2-)]cobaltate(1-)		83817-78-1	D	FI						10-Jan-2005	
	61		Sodium bis[methyl [8-[[[5-(ethylsulphonyl)-2-hydroxyphenyl]azo]-7-hydroxy-2-naphthyl]methylcarbamato(2-)]cobaltate(1-)		55870-93-4	D	FI						10-Jan-2005	
	61		Spinels, cobalt nickel zinc grey		95046-47-2	D	FI						10-Jan-2005	
	61		Sulfuric acid, ammonium cobalt(2+) salt		13586-38-4	D	FI						10-Jan-2005	
	61		Sulfuric acid, ammonium cobalt(2+) salt (2:2:1)		13596-46-8	D	FI						10-Jan-2005	
	61		Sulfuric acid, cobalt salt, hydrate		65492-00-4	D	FI						10-Jan-2005	
	61		Tetrakis[(decanoato-O)cobalt]tetra-.mu.-oxotitanium		84145-31-3	D	FI						10-Jan-2005	
	61		Tetrakis[(octanoato-O)cobalt]tetra-.mu.-oxotitanium		84176-59-0	D	FI						10-Jan-2005	
	61		Thiocyanic acid, cobalt(2+) salt		3017-60-5	D	FI						10-Jan-2005	
	61		Tri-.mu.-carbonyltetracarbonyl(pentacarbonyldicobalt)dirhodium		50696-78-1	D	FI						10-Jan-2005	
	61		Tricobalt bis(orthophosphate)		13455-36-2	D	FI						10-Jan-2005	
	61		Tricopper bis[hexa(cyano-c)cobaltate(3-)]		14518-26-4	D	FI						10-Jan-2005	
	61		Trihydrogen bis[5-[[[4-hydroxy-3-[[2-oxo-1-[(phenylamino)carbonyl]propyl]azo]phenyl]sulphonyl]amino]naphthalene-2-sulphonato(3-)]cobaltate(3-)		72932-56-0	D	FI						10-Jan-2005	
	61		Triphenyl(p,p,p-triphenylphosphine imidato-N)phosphorus(1+) tetracarbonylcobaltate(1-)		53433-12-8	D	FI						10-Jan-2005	
	61		Tris(heptane-3,5-dionato-O,O')cobalt		15188-91-7	D	FI						10-Jan-2005	
	61		Trisodium [N,N-bis[2-[bis(carboxymethyl)amino]ethyl]glycinato(5-)]cobaltate(3-)		6255-07-8	D	FI						10-Jan-2005	
	61		Trisodium bis[3-[[[4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl]azo]-2-hydroxy-5-nitrobenzenesulphonato(3-)]cobaltate(3-)		84204-70-6	D	FI						10-Jan-2005	

CAS #	Ref #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典（法的要件、規制） (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値（特に明記しない限り0.1%） Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
	61	Trisodium bis[3-[(5-amino-3-methyl-1-phenyl-1H-pyrazol-4-yl)azo]-5-chloro-4-hydroxy-N-[2-(sulphooxy)ethyl]benzenesulphonamidato(3-)]cobaltate(3-)		83804-04-0	D	FI						10-Jan-2005	
	61	Trisodium bis[4-[4,5-dihydro-4-[(2-hydroxy-5-nitrophenyl)azo]-3-methyl-5-oxo-1H-pyrazol-1-yl]benzene-1-sulphonato(3-)]cobaltate(3-)		79135-28-7	D	FI						10-Jan-2005	
	61	Trisodium bis[4-hydroxy-3-nitro-5-[[2-oxo-1-[(phenylamino)carbonyl]propyl]azo]benzenesulphonato(3-)]cobaltate(3-)		83733-22-6	D	FI						10-Jan-2005	
	61	Trisodium bis[5-chloro-2-hydroxy-3-[(2-hydroxy-1-naphthyl)azo]benzenesulphonato(3-)]cobaltate(3-)		6771-86-4	D	FI						10-Jan-2005	
	61	Trisodium bis[6-amino-5-[(2-hydroxy-3,5-dinitrophenyl)azo]naphthalene-1-sulphonato(3-)]cobaltate(3-)		84057-73-8	D	FI						10-Jan-2005	
	61	Trisodium bis[amino[(2-hydroxy-3,5-dinitrophenyl)azo]naphthalenesulphonato(3-)]cobaltate(3-)		74220-71-6	D	FI						10-Jan-2005	
	61	Trisodium hexanitritocobaltate		13600-98-1	D	FI						10-Jan-2005	
	61	Xanthylum, 9-(2-carboxyphenyl)-3,6-bis(diethylamino)-, bis[3-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxy-N-[3-(1-methylethoxy)propyl]benzenesulfonamidato(2-)]cobaltate(1-)		71566-55-7	D	FI						10-Jan-2005	
	61	C.I. Acid Red 182		61901-42-6	D	FI						1-Feb-2009	
	61	1-Propanamin, N,N-dipropyl-, cobalt complex		75101-45-0	D	FI						1-Feb-2009	
	61	Cobalt borate neodecanoate complexes,		68457-13-6	D	FI						1-Feb-2009	
	61	C.I. Pigment Blue 28		1345-16-0	D	FI						1-Feb-2009	
	61	Cobalt aluminate blue spinel		68186-86-7	D	FI						1-Feb-2009	
	61	C.I. Acid Blue		51053-44-2	D	FI						1-Feb-2009	
	61	C.I. Pigment Blue 36		68187-11-1	D	FI						1-Feb-2009	
	61	Blue 74 (Cobalt Zinc Silicate Blue Phenacite)		68412-74-8	D	FI						1-Feb-2018	
	61	C.I. Pigment Green 26		68187-49-5	D	FI						1-Feb-2009	
	61	C.I. Pigment Violet 47		68610-13-9	D	FI						1-Feb-2009	
	61	C.I. Pigment Green 50		68186-85-6	D	FI						1-Feb-2009	
	61	C.I. Pigment Blue 72		68186-87-8	D	FI						1-Feb-2009	
	61	C.I. Pigment Green 19		8011-87-8	D	FI						1-Feb-2009	
	61	C.I. Pigment Black 27		68186-97-0	D	FI						1-Feb-2009	
	61	Cobalt(II) isoalkanoates(C6-C19)		68409-81-4	D	FI						1-Feb-2009	
	61	(C9-C13) Neoalkanoic acids, cobalt(2+) salts		68955-83-9	D	FI						1-Feb-2009	
	61	Trisodium bis(2-hydroxy-5-nitro-3-((2-oxo-1-((phenylamino)carbonyl)propyl)azo)benzenesulphonato(3-))cobaltate(3-)		85959-73-5	D	FI						1-Feb-2009	
	61	Zinc chrome cobalt aluminate blue spinel		74665-01-3	D	FI						1-Feb-2012	
62	62	Colophony (Rosin), selected	コロホニー（ロジン）		D	FI	ACGIH Worldwide - Documentation of the TLVs and BEIs with other Worldwide Occupational Exposure Values; 2003.			Solders, adhesives, sealants		10-Jan-2005	1-Feb-2015
	62	Rosin		8050-09-7	D	FI						10-Jan-2005	
	62	Colophony resin		148499-15-4	D	FI						10-Jan-2005	
	62	Resin acids and Rosin acids zinc salts		91081-53-7	D	FI						1-Feb-2009	1-Feb-2015
63	63	Copper (metallic)	金属銅	7440-50-8	D/P	LR	California and Washington state laws: CA SB 346 and WA SB 6557 (Regulations apply only to brake and friction material applications).	1-Jan-21 1-Jan-25	- California and Washington ban the sale of brake friction material containing more than 5 % copper and its compounds by weight. - California and Washington ban the sale of brake friction material containing more than 0.5 % copper and its compounds by weight.	Dispersive applications (Brake and Friction linings)	5 % copper and its compounds by weight (January 1, 2021) 0.5 % copper and its compounds by weight (January 1, 2025)	10-Jan-2005	1-Feb-2022

GADSL #	REF #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典（法的要件、規制） (Legal requirements, regulations)	Effective date (Legal requirements, regulations) Date Action required		一般的な例 Generic examples	報告閾値（特に明記しない限り0.1%） Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised	
64	64	Critical Raw Materials	重要な原材料	See list of substances reported in IMDS: https://public.mdsystem.com/web/imds-public-pages/gadsl-crm	D	FI	These materials are considered by the European Commission to be critical to the EU economy. To help facilitate the proposals in the EU Circular Economy Strategy, and manage end of life recovery opportunities responsibly, parts containing these substances should be reported in IMDS. For more information see - https://ec.europa.eu/growth/sectors/raw-materials/specific-interest/critical_en ". [see https://public.mdsystem.com/web/imds-public-pages/gadsl-crm for guidance]. It is expected that IMDS data containing these Critical Raw Materials starts to be populated in 2021, with mandatory reporting commencing in 2022	None	None	Materials made with rare earth metals, aluminium, beryllium etc. See IMDS Critical Raw Material substance list for complete listing.	1% declaration threshold for existing MDS including all versions prior to March 2022. 0.1% declaration threshold for new MDS created after February 2022	1-Feb-2021		
65	65	Cumene	クメン	98-82-8	D	FI	California Proposition 65			Fuel additive, rust inhibitor		1-Feb-2019		
66	66	Cyclododecane, hexabromo- (HBCD)	ヘキサブロモシクロドデカン（H B C D）		D/P	LR	• (EC) No 1272/2008 Reg. (EC) No 1907/2006 (REACH Annex XIV see Sunset Date) • Japan Chemical Substances Control Law [Class I] • CEPA Toxic Expected prohibition date aligned with other signatories to the Stockholm Convention. Prohibition expected in 2014 to 2015. Report any intentional addition, no testing required • South Korea Enforcement Rule of the Persistent Organic Pollutants Control Act	• 21-Aug-15 • 1-May-14		Flame retardant	for Canada report any intentionally added content	10-Jan-2005	1-Feb-2022	
	66	Cyclododecane, hexabromo- (HBCD)		25637-99-4	P	LR	Reg. (EU) 2019/1021				Any level above 0.01% or any intentionally-added content if below 0.01%	10-Jan-2005	1-Feb-2021	
	66	1,2,5,6,9,10-Hexabromocyclododecane		3194-55-6	P	LR	Reg. (EU) 2019/1021				Any level above 0.01% or any intentionally-added content if below 0.01%	1-Feb-2009	1-Feb-2021	
	66	rel-(1R, 2S, 5R, 6S, 9R, 10S)-1,2,5,6,9,10-Hexabromocyclododecane		4736-49-6	D/P	LR	Reg. (EU) 2019/1021							
	66	rel-(1R, 2S, 5R, 6S, 9S, 10R)-1,2,5,6,9,10-Hexabromocyclododecane		65701-47-5	D/P	LR								
	66	rel-(1R, 2R, 5S, 6R, 9R, 10S)-1,2,5,6,9,10-Hexabromocyclododecane		134237-50-6	P	LR								
	66	rel-(1R, 2S, 5R, 6R, 9R, 10S)-1,2,5,6,9,10-Hexabromocyclododecane		134237-51-7	P	LR	Reg. (EU) 2019/1021				Any level above 0.01% or any intentionally-added content if below 0.01%	1-Aug-2014	1-Feb-2021	
	66	rel-(1R, 2R, 5R, 6S, 9S, 10R)-1,2,5,6,9,10-Hexabromocyclododecane		134237-52-8	P	LR	Reg. (EU) 2019/1021				Any level above 0.01% or any intentionally-added content if below 0.01%	1-Aug-2014	1-Feb-2021	
	66	(1R, 2R, 5R, 6S, 9S, 10S)-1,2,5,6,9,10-Hexabromocyclododecane		138257-17-7	D/P	LR	Reg. (EU) 2019/1021							
	66	(1R, 2R, 5R, 6S, 9R, 10S)-1,2,5,6,9,10-Hexabromocyclododecane		138257-18-8	D/P	LR								
	66	(1R, 2S, 5S, 6R, 9S, 10S)-1,2,5,6,9,10-Hexabromocyclododecane		138257-19-9	D/P	LR								
	66	(1R, 2S, 5S, 6S, 9S, 10R)-1,2,5,6,9,10-Hexabromocyclododecane		169102-57-2	D/P	LR								
	66	(1R, 2R, 5S, 6R, 9R, 10S)-1,2,5,6,9,10-Hexabromocyclododecane		678970-15-5	D/P	LR								
	66	(1R, 2S, 5R, 6S, 9S, 10S)-1,2,5,6,9,10-Hexabromocyclododecane		678970-16-6	D/P	LR								
	66	(1R, 2R, 5R, 6S, 9S, 10R)-1,2,5,6,9,10-Hexabromocyclododecane		678970-17-7	D/P	LR								
67	67	Cyclohexane-1,2-dicarboxylic anhydride	1 , 2 - シクロヘキサンジカルボン酸無水物	85-42-7	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					1-Feb-2022		
68	68	D&C Orange No. 17	D & C オレンジ No. 17	3468-63-1	D	FI	California Proposition 65			Colorant and pigments in paints, leather		1-Feb-2019		
69	69	Decamethylcyclopentasiloxane	デカメチルシクロペンタシロキサン	541-02-6	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)			Coating, leather		1-Feb-2018	1-Feb-2020	
70	70	Diamino-diphenylmethane (4,4'-Diaminodiphenylmethane)	4 , 4' -ジアミノジフェニルメタン	101-77-9	D/P	FI/LR	Reg. (EC) No 1272/2008 Reg. (EC) No 1907/2006 (REACH Annex XIV)	21-Aug-14	REACH Authorisation Sunset Date	Preliminary and intermediate product of resins, adhesives, dyes, curing agent, accelerators.		10-Jan-2005	1-Feb-2019	
71	71	Diazene-1,2-dicarboxamide, Azodicarbonamide (ADCA)	アゾビスホルムアミド/アジカルボンアミド（A D C A）	123-77-3	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)			Blowing agent used for plastics, rubber, adhesive and sealants.		1-Feb-2018		
72	72	1,3-dihydro-4(or 5)-methyl-2H-benzimidazole-2-thione	メチルベンゾイミダゾール- 2 -チオール	53988-10-6	D	FI	Included in list of substances under REACH PACT assessment			Tyres		1-Feb-2019		
73	73	1,3-dihydro-4(or 5)-methyl-2H-benzimidazole-2-thione, zinc salt	（ 1 , 3 -ジヒドロ- 4 -メチル- 2 H -ベンゾイミダゾール- 2 -チオン）・亜鉛	61617-00-3	D	FI	Included in list of substances under REACH PACT assessment			Tyres		1-Feb-2019		
74	74	2,4-Dihydroxybenzophenone	2 , 4 -ジヒドロキシベンゾフェノン	131-56-6	D	FI	Included in list of substances under REACH PACT assessment			UV adsorber in polymers and paints		1-Feb-2018		
75	75	Diisodecyl azelate	アゼライン酸ジイソデシル【別名：ノナンニ酸イソデシル】	28472-97-1	D	FI	Included in list of substances under REACH PACT assessment			grease, lubricant		1-Feb-2017		

CAOJL #	REF #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典（法的要件、規制） (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値（特に明記しない限り0.1%） Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
76	76	Dimethylformamide (N,N-Dimethylformamide)	ジメチルホルムアミド【別名：N， N－ジメチルホルムアミド】	68-12-2	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List) Reg. (EC) No 1272/2008 Dir 91/689/EC Reg.(EU) No 2018/1513 (REACH)				Shall not be placed on the market textiles other than clothing which, under normal or reasonably foreseeable conditions of use, come into contact with human skin to an extent similar to clothing. (Concentration limit by weight 0.3%)	10-Jan-2005	1-Feb-2021
77	77	N,N-Dimethylacetamide	N， N－ジメチルアセトアミド	127-19-5	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					1-Feb-2022	
78	78	2,4 Dinitrotoluene	2， 4－ジニトロトルエン	121-14-2	D/P	FI/LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	21-Aug-15	REACH Authorisation Sunset Date	Used in detonators of airbags		1-Feb-2018	1-Feb-2019
79	79	Diorganotin compounds	有機（ジアルキル）スズ化合物		D/P	FI/LR	(EU) No 276/2010, REACH Annex XVII			Stabilizer for polymers	0.1% by weight of Tin	10-Jan-2005	1-Feb-2015
	79	Dibutyltin compounds, all members			D/P	FA/LR	(EU) No 276/2010, REACH Annex XVII https://public.mdsystem.com/document/s/10906/17094/faq_organo_tin_compounds.pdf				0.1% by weight of Tin. https://public.mdsystem.com/documents/10906/17094/faq_organo_tin_compounds.pdf		15-Aug-2015
	79	2,2'-((Dibutylstannylene)bis(thio))diethanol		3026-81-1	D/P	FA/LR	Reg. (EC) No 1272/2008 Reg. (EC) No 1907/2006 (REACH Candidate List), (EU) No 276/2010					1-Feb-2018	
	79	3,8,10-Trioxa-9-stannatetradeca-5,12-dien-14-oic acid, 9,9-dibutyl-2-methyl-4,7,11-trioxo-, 1-methylethyl ester, (Z,Z)-		22535-42-8	D/P	FA/LR						1-Feb-2006	1-Apr-2014
	79	3,8,10-Trioxa-9-stannatetradeca-5,12-dien-14-oic acid, 9,9-dibutyl-4,7,11-trioxo-, ethyl ester, (Z,Z)-		13173-04-1	D/P	FA/LR						1-Feb-2006	1-Apr-2014
	79	5,7,12-Trioxa-6-stannatetracosa-2,9-dienoic acid, 6,6-dibutyl-4,8,11-trioxo-, dodecyl ester, (Z,Z)-		33466-31-8	D/P	FA/LR						1-Feb-2006	1-Apr-2014
	79	Acetate, S,S'-bis(octylmercapto-, dibutyltin		32011-18-0	D/P	FA/LR						1-Feb-2006	1-Apr-2014
	79	Bis (acetato) dibutyltin		17523-06-7	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79	Dibutyl tin		1002-53-5	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79	Dibutyltinbis(2-ethylhexyl mercaptoacetate)		10584-98-2	D/P	FA/LR						1-Feb-2012	1-Apr-2014
	79	Dibutylbis(octyl maleate)tin		17036-31-6	D/P	FA/LR						1-Feb-2012	1-Apr-2014
	79	Diisooctyl 4,4'-((dibutylstannylene)bis(oxy))bis(4-oxoisocrotonate)		25168-21-2	D/P	FA/LR						1-Feb-2012	1-Apr-2014
	79	Dibutylbis((1-oxoneodecyl)oxy)stannane		25168-22-3	D/P	FA/LR						1-Feb-2012	1-Apr-2014
	79	Dibutylbis(myristoyloxy)stannane		28660-67-5	D/P	FA/LR						1-Feb-2012	1-Apr-2014
	79	Dibutylthioxostannane		4253-22-9	D/P	FA/LR						1-Feb-2012	1-Apr-2014
	79	Dibutylbis[(1-oxoisooctadecyl)oxy]stannane		59963-28-9	D/P	FA/LR						1-Feb-2012	1-Apr-2014
	79	Sillicic acid (H4SiO4), tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane		93925-42-9	D/P	FA/LR						1-Feb-2012	1-Apr-2014
	79	Dibutylbis(ethyl 3-oxobutyrate-O1',O3')tin		54581-65-6	D/P	FA/LR						1-Feb-2006	1-Apr-2014
	79	Dibutyltin bis(2-ethylhexyl-3-mercaptopropionate)		53202-61-2	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79	Dibutyltin bis(benzyl maleate)		7324-74-5	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79	Dibutyltin bis(cyclohexyl maleate)		5587-52-0	D/P	FA/LR						1-Feb-2006	1-Apr-2014
	79	Dibutyltin bis(lauryl β-mercaptopropionate)		51287-83-3	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79	Dibutyltin bis(octylthioglycolate)		2781-09-1	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79	Dibutyltin bis(oleyl maleate)		29881-72-9	D/P	FA/LR						1-Feb-2006	1-Apr-2014
	79	Dibutyltin di(isooctyl 3-mercaptopropionate)		26761-46-6	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79	Dibutyltin diacetate		1067-33-0	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79	Dibutyltin dibenzoate		5847-54-1	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79	Dibutyltin dibutoxide		3349-36-8	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79	Dibutyltin dichloride		683-18-1	D/P	FA/LR						1-Feb-2006	1-Apr-2014
	79	Dibutyltin dihexanoate		19704-60-0	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79	Dibutyltin dilaurate		77-58-7	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79	Dibutyltin dilauryl mercaptide		1185-81-5	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79	Dibutyltin dimaleate		10192-92-4	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79	Dibutyl dimethoxystannane		1067-55-6	D/P	FA/LR						1-Feb-2011	1-Apr-2014
	79	Dibutyltin dioctanoate		4731-77-5	D/P	FA/LR						1-Feb-2006	1-Apr-2014
	79	Dibutyltin dioleate		13323-62-1	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79	Dibutyltin dipalmitate		13323-63-2	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79	Dibutyltin disalicylate		14214-24-5	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79	Dibutyltin distearate		5847-55-2	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79	Dibutyltin hydrogen borate		75113-37-0	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79	Dibutyltin isooctanoate		85702-74-5	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79	Dibutyltin linoleate		85391-79-3	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79	Dibutyltin linolenate		95873-60-2	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79	Dibutyltin maleate		78-04-6	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79	Dibutyltin mercaptoacetate		78-20-6	D/P	FA/LR						1-Feb-2006	1-Apr-2014
	79	Dibutyltin mercaptopropionate		78-06-8	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79	Dibutyltin oxide		818-08-6	D/P	FA/LR						1-Feb-2006	1-Apr-2014
	79	Dibutyltin S,S'-bis(isooctyl mercaptoacetate)Acetic acid, 2,2'-[(dibutylstannylene)bis(thio)]bis-, 1,1'-diisooctyl ester)		25168-24-5	D/P	FA/LR						1-Feb-2008	1-Feb-2018
	79	Dibutytin di(2-ethylhexyl maleate)		15546-12-0	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79	Dibutyltin bis(C8 to C18 unsatd. fatty acyloxy) derivs.		85508-00-5	D/P	FA/LR						1-Aug-2014	
	79	Diisobutyltin oxide		61947-30-6	D/P	FA/LR						10-Jan-2005	1-Feb-2018
	79	Di-n-butyltin bis(methyl maleate)		15546-11-9	D/P	FA/LR						1-Feb-2008	1-Apr-2014

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	79		Dibutyltin diisothiocyanate		15719-34-3	D/P	FA/LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					1-Aug-2014	
	79		Di-n-butyltin di(monobutyl)maleate		15546-16-4	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79		Di-n-butyltin di-2-ethylhexanoate		2781-10-4	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79		Distannathiane, 1,3-dibutyl-1,3-dithioxo-		15666-29-2	D/P	FA/LR						1-Feb-2018	
	79		Tin, dibutyl(1,2-ethanediamine-N,N')bis(monoisooctyl 2-butenedioato-O')-		163206-28-8	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79		Tin, dibutyl[N-(carboxymethyl)-N-(2-hydroxyethyl)glycinato(2-)]-		68239-46-3	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79		Tin, dibutylbis(2,4-pentanedionato-O,O')-, (OC-6-11)-		22673-19-4	D/P	FA/LR						1-Feb-2008	1-Feb-2021
	79		Tin, dibutylbis(methyl 3-mercaptopropanoato-O,S)-		32011-19-1	D/P	FA/LR						1-Feb-2006	1-Apr-2014
	79		Tin, dibutylbis(N,N-diethylethanamine)difluoro-		67924-24-7	D/P	FA/LR						1-Feb-2008	1-Apr-2014
	79		Diocetyltn compounds, all members			D/P	FI/LR	(EU) No 276/2010 REACH Annex XVII: Use in fabrics or RTV-2 moulding kits etc with direct, prolonged skin contact is prohibited				0.1% by weight of tin	1-Feb-2006	1-Feb-2016
	79		Acetic acid,2,2'-[[diocetylstannylene]bis(thio)]bis-, 1,1'-diisooctyl ester		26401-97-8	D/P	FI/LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					1-Feb-2008	1-Apr-2014
	79		Bis(dodecylthio)diocetylstannane		22205-30-7	D/P	FI/LR						1-Feb-2015	
	79		2-Butenedioic acid, 1,1'-(diocetylstannylene) 4,4'-diethyl ester		68109-88-6	D/P	FI/LR						1-Feb-2016	
	79		Di-n-octyltin bis(2-ethylhexyl maleate)		10039-33-5	D/P	FI/LR						1-Feb-2012	1-Apr-2014
	79		Diocetylbis(pentane-2,4-dionato-O,O')tin		54068-28-9	D/P	FI/LR						1-Feb-2012	1-Apr-2014
	79		Diocetylbis(stearoyloxy)stannane		22205-26-1	D/P	FI/LR						1-Feb-2012	1-Apr-2014
	79		2-ethylhexyl 10-ethyl-4,4-diocetyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)		15571-58-1	D/P	FI/LR						1-Feb-2006	1-Apr-2014
	79		Diocetyltn bis(isooctyl maleate)		33568-99-9	D/P	FI/LR						1-Feb-2006	1-Apr-2014
	79		Diocetyltn dichloride		3542-36-7	D/P	FI/LR						1-Feb-2006	1-Apr-2014
	79		Diocetyltn dilaurate		3648-18-8	D/P	FI/LR						1-Feb-2012	1-Feb-2022
	79		Diocetyltn maleate		16091-18-2	D/P	FI/LR						1-Feb-2006	1-Apr-2014
	79		Diocetyltn oxide, (Stannane, dioctyloxo-)		870-08-6	D/P	FI/LR						1-Feb-2010	1-Apr-2014
	79		Diocetylindineodecanoate		68299-15-0	D/P	FI/LR						1-Feb-2012	1-Apr-2014
	79		Silicic acid (H4SiO4), tetraethyl ester, reaction products with bis(acetyloxy)diocetylstannane		93925-43-0	D/P	FI/LR						1-Feb-2012	1-Apr-2014
	79		Stannane, diocetyl-, bis(coco acyloxy) derivs.		91648-39-4	D/P	FI/LR						1-Feb-2018	1-Feb-2022
	79		Reaction mass of DOTE/MOTE			D/P	FI/LR						1-Feb-2016	
	79		2-ethylhexyl 10-ethyl-4,4-diocetyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)		15571-58-1	D/P	FI/LR						1-Feb-2006	
	79		2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (MOTE)		27107-89-7	D/P	FI/LR						1-Feb-2016	
	79		Other Diorganotin compounds			D	FI						1-Feb-2013	
80	79		2-Ethylhexyl 10-ethyl-4,4-dimethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate		57583-35-4	D	FI	Included in list of substances under REACH PACT assessment			Harness, leather (PVC heat stabilizer)		1-Feb-2018	
	79		Dimethoxybis(pentane-2,4-dionato-O,O')tin		66779-19-9	D	FI						10-Jan-2005	
	79		Dimethyltin dichloride		753-73-1	D	FI	Included in list of substances under REACH PACT assessment			Harness (Transparence conductive film)		1-Feb-2018	
	80		1,4-Dioxane	1, 4 -ジオキサン	123-91-1	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)			Coating, Ink, Adhesive, PAA, PA, Paint, PET		1-Feb-2022	
81	81		Disodium octaborate, anhydrous	無水ホウ酸ナトリウム	12008-41-2	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)			Biocide; Flame retardant		1-Feb-2018	1-Feb-2019
82	82		Disodium octaborate tetrahydrate; Boron sodium oxide (B8Na2O13), tetrahydrate	十三酸化二ナトリウム八ホウ素四水和物	12280-03-4	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List) See also substance entry in Biocidal coatings / biocidal additives, selected					1-Feb-2019	
83	83		Disodiumtetraborates, selected	四ホウ酸二ナトリウム		D/P	LR	Reg. (EC) No 1272/2008 Reg. (EC) No 1907/2006 (REACH)			spring steel wire, ditch molding		1-Nov-2011	1-Feb-2015
	83		Disodium Tetraborate, anhydrous		1330-43-4	D/P	LR	Reg. (EC) No 1272/2008 Reg. (EC) No 1907/2006 (REACH Candidate List) Reg. (EU) No 528/2012					1-Nov-2011	15-Sep-2014
	83		Disodium Tetraborate, pentahydrate		12179-04-3	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List) Reg. (EU) No 528/2012					1-Nov-2011	15-Sep-2014
	83		Disodium Tetraborate, decahydrate		1303-96-4	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List) Req. (EU) No 528/2012					1-Nov-2011	15-Sep-2014
	83		Tetraboron Disodium heptaoxide, hydrate		12267-73-1	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					1-Nov-2011	1-Feb-2015

CAS # REF #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典（法的要件、規制） (Legal requirements, regulations)	Effective date (Legal requirements, regulations) Date Action required		一般的な例 Generic examples	報告閾値（特に明記しない限り0.1%） Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
84	84	2,6-di-tert-butyl-p-cresol	2, 6 – ジ – t e r t – ブチル – p – クレゾール	128-37-0	D	FI	Included in list of substances under REACH PACT assessment Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)		adhesive, varnish, grease, lube. Oil, elastomers		1-Feb-2017	
85	85	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	6, 6' – ジ – t e r t – ブチル – 2, 2' – メチレンジ – p – クレゾール	119-47-1	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)		Additive in adhesive materials; additive in NR, NBR, EPDM rubbers.		1-Aug-2022	
86	86	6,6'-di-tert-butyl-4,4'-thiodi-m-cresol	4, 4' – チオビス（6 – t e r t – ブチル – m – クレゾール）	96-69-5	D	FI	Included in list of substances under REACH PACT assessment Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)		Elastomers / elastomeric compounds, Sealing Rubber,		1-Feb-2017	
87	87	2,5-di-tert-pentylhydroquinone	2, 5 – ジ – t e r t – フェニルヒドロキノ	79-74-3	D	FI	Included in list of substances under REACH PACT assessment		adhesive, sealant,		1-Feb-2017	
88	88	2,2'-Dithiobis(benzothiazole)	ジ（ベンゾチアゾール – 2 – イル）ジスルフィド	120-78-5	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)				1-Feb-2017	
89	89	Diundecyl phthalate, branched and linear	直鎖・分枝ジウンデシルフタル酸エステル	85507-79-5	D	FI	Included in list of substances under REACH PACT assessment		Plasticiser		1-Feb-2019	
90	90	Dodecachloropentacyclo 1, 3, 4-Metheno-1H-cyclobuta(cd)pentalene, Mirex	ドデカクロロペンタシクロ [5 . 3 . 0 . 0 (2 , 6) . 0 (3 , 9) . 0 (4 , 8)] デカン [別名：マイレックス]	2385-85-5	P	LR	Prohibition of Certain Toxic Substances Regulations, 2005 (SOR/SOR/2005-41. Published in Canada Gazette Part II, 2006-11-29 Vol. 140, No. 24		Flame retardant in plastics, rubber, paint, paper, and electrical goods from 1959 to 1972. Mirex was sold as a flame retardant under the trade name Dechlorane, and chlordecone was also known as Kepone.	Intentional addition prohibited	1-Feb-2008	
91	91	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1*6,9*.0*2,13*.0*5,10*]octadeca-7,15-diene, all members	1, 2, 3, 4, 7, 8, 9, 10, 13, 13, 14, 14 – ドデカクロロ – 1, 4, 4 a, 5, 6, 6 a, 7, 10, 10 a, 11, 12, 12 a – ドデカヒドロ – 1, 4 ; 7, 10 – ジメタノジベンジ [a, e] シクロオクテン		D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List) Additional isomers were added to the List		Thermoplastics; Unfilled Thermoplastics; Electronics (e.g. pc boards, displays); Thermoplastic elastomers		1-Feb-2019	
	91	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1*6,9*.0*2,13*.0*5,10*]octadeca-7,15-diene		13560-89-9	D	LR					1-Feb-2017	1-Feb-2019
	91	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1*6,9*.0*2,13*.0*5,10*]octadeca-7,15-diene		135821-74-8	D	LR					1-Feb-2019	
	91	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1*6,9*.0*2,13*.0*5,10*]octadeca-7,15-diene		135821-03-3	D	LR					1-Feb-2019	
92	92	Dodecamethylcyclohexasiloxane (D6)	ドデカメチルシクロヘキサシロキサン（D 6）	540-97-6	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)		Intermediate chemical, remains in the final product of varying content. Use for silicone rubbers, adhesives, sealants, coatings... As well as lacquers, polishes, waxes, washing & cleaning products		1-Feb-2020	
93	93	Epichlorohydrin (1-chloro-2,3-epoxypropane)	エピクロルヒドリン [別名：1 – クロロ – 2, 3 – エポキシプロパン]	106-89-8	D	FI	Reg. (EC) No 1272/2008		Residual monomers in epoxy resins		1-Feb-2006	29-Jan-2008
94	94	1,1'-(ethane-1,2-diyl)bis[pentabromobenzene]	1, 2 – ビス（ペンタブロモフェニル）エタン [別名：デカブロモジフェニルエタン]	84852-53-9	D	FI	Included in list of substances under REACH PACT assessment		Thermoplastics, Adhesives, sealants, Airbag, cables, sensors,		1-Feb-2017	
95	95	Ethane-1,2-diol	エタン – 1, 2 – ジオール	107-21-1	D	FI	Included in list of substances under REACH PACT assessment		First fill coolant		1-Feb-2019	
96	96	Ethanol, 2-(2-methoxyethoxy)-	ジエチレングリコールとトリエチレングリコールモノメチルエーテル	111-77-3	D	FI	Canada Gazette Vol. 140, No. 49 - December 9, 2006 (Canadian Challenge). The Canadian Challenge is regulated under the Part 5, Section 71, of the Canadian Environmental Protection Act, 1999 (CEPA, 1999).		reported in brake fluids	0.1%, Report any intentionally added content. No testing required.	1-Feb-2009	17-Mar-2009
97	97	Ethyl-/ Methyl-glycols and their acetates	（エチル／メチル）グリコール及びその酢酸エステル		D/P	FI/LR	See below			Report any known concentration	10-Jan-2005	1-Feb-2015
	97	2-Methoxyethanol		109-86-4	P	LR	Prohibition of Certain Toxic Substances Regulations, 2005 (SOR/SOR/2005-41. Published in Canada Gazette Part II, 2006-11-29 Vol. 140, No. 24 Reg. (EC) No 1907/2006 (REACH Candidate List)		Prohibited as impurity in Diethylene glycol methyl ether and in hard parts	Prohibited ≥ 0.5% w/w in Diethylene glycol methyl ether. Any intentionally added content in hard parts	1-Feb-2008	
	97	Propanol, 2-methoxy-		1589-47-5	D	FI	Canada Gazette Vol. 140, No. 49 - December 9, 2006 (Canadian Challenge). The Canadian Challenge is regulated under the Part 5, Section 71, of the Canadian Environmental Protection Act, 1999 (CEPA, 1999).		solvent for cellulose, acrylics, dyes, inks, and stains, as well as its use in cleaning agents, grease and paint removers, and as an antifreeze,	0.1%, Report any intentionally added content. No testing required.	1-Feb-2009	17-Mar-2009
	97	EGDME		110-71-4	D	LR	Reg. (EC) No1907/2006 (REACH Candidate List)		Electrolyte, electrodes, Li-Mn Battery, starters, sensors...		1-Feb-2013	1-Feb-2015
	97	2-Ethoxyethanol		110-80-5	D	FI			agents in polyester resins, PES-fibers, PES- and PU-Enamels, synthetic resins, softening		10-Jan-2005	
	97	2-Methoxyethyl acetate		110-49-6	D	FI LR	Reg. (EC) No1907/2006 (REACH Candidate List)				10-Jan-2005	1-Feb-2020
98	98	Ethylbenzene	エチルベンゼン	100-41-4	D	FI	California Proposition 65		Potential residue in lubricants, adhesives and coatings		1-Feb-2019	
99	99	N,N'-ethylenebis(3,4,5,6-tetrabromophthalimide)	N, N' – エチレンビス（3, 4, 5, 6 – テトラブロモフタルイミド）	32588-76-4	D	FI	Included in list of substances under REACH PACT assessment				1-Feb-2019	
100	100	Ethylenediamine	エチレンジアミン	107-15-3	D	LR	Reg. (EC) No1907/2006 (REACH Candidate List)		Precursor to various polymers. Used in the production of polyurethane fibers.		1-Feb-2020	
101	101	Ethylene Glycol Monoethyl Ether Acetate	エチレングリコールモノエチルエーテルアセタート	111-15-9	D	FI	California Proposition 65		Residual solvent remaining on parts		1-Feb-2019	
102	102	Ethylenethiourea/Imidazolidine-2-thione	2 – イミダゾリジンチオン [別名：エチレンチオ尿素]（ETU）	96-45-7	D	LR	Reg. (EC) No1907/2006 (REACH Candidate List)		Vulcanization agent for rubber products		1-Feb-2015	1-Feb-2015

GADSL #	Ref #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典（法的要件、規制） (Legal requirements, regulations)	Effective date (Legal requirements, regulations) Date Action required		一般的な例 Generic examples	報告閾値（特に明記しない限り0.1%） Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
103	103	Formaldehyde	ホルムアルデヒド	50-00-0	D/P	FI/LR	Reg. (EC) No 1272/2008 Reg. (EU) No 528/2012 (BPR)			Residues and degradation products of plastics (aminoplasts, urea- and melamine resins, foam plastics, vulcanization accelerators, basis for synthetic tannins, biocides, adhesives, formed woods	Any intentionally added content of formaldehyde must be reported. Formaldehyde in any material, which may be emitted under reasonable and foreseeable conditions, must be qualitatively indicated. Impurities of formaldehyde above 0.1 % has to be declared.	10-Jan-2005	1-Feb-2015
104	104	Glutaral; Glutaraldehyde; Pentane-1,5-dial; Pentanedial	グルタル【別名：グルタルアルデヒド、1，5－ペンタンジオン、ペンタンジアル】	111-30-8	D	LR	Reg. (EC) No1907/2006 (REACH Candidate List)					1-Feb-2022	
105	105	Hexachlorobenzene	ヘキサクロロベンゼン	118-74-1	D/P	FI/LR	(EC) No 1272/2008, The Canadian Prohibition of Certain Toxic Substances Regulations 2012 Regulation states at Section 4 that: ...a person must not manufacture, use, sell, offer for sale or import a toxic substance set out in schedule 1 or a product containing it unless the toxic substance is incidentally present. Japan Chemical Substance Control Law [Class I]. Must use BAT (Best Available Technology) to assure lowest concentration. Levels above BAT are prohibited see https://www.meti.go.jp/policy/chemical_management/english/files/laws/byproduct_class1.pdf South Korea Enforcement Rule of the Persistent Organic Pollutants Control Act			As a peptizing agent in the production of nitroso compounds and rubber for tires. As impurities in colorants	Canada: no intentional addition. Japan: ≤ BAT	1-Feb-2008	1-Feb-2022
106	106	Hexachloro-1,3-butadiene (HCBD)	ヘキサクロロ－1，3－ブタジエン（H C B D）	87-68-3	P	LR	Prohibition of Certain Toxic Substances Regulations, 2005 (SOR/SOR/2005-41. Published in Canada Gazette Part II, 2006-11-29 Vol. 140, No. 24			Used mainly as an intermediate in the manufacture of rubber compounds. It is also used in the production of lubricants	Intentional addition prohibited	1-Feb-2008	
107	107	Hexachlorocyclohexane, gamma isomer, Lindane	ヘキサクロシクロヘキサン【別名：リンデン】	58-89-9	D	FI	GefStoffV with Annex IV Nr. 5			Insecticide, substance in wood protecting compounds		10-Jan-2005	
108	108	Hexahydromethylphthalic-anhydride	メチルヘキサヒドロ無水フタル酸	25550-51-0	D	LR	Reg. (EC) No1907/2006 (REACH Candidate List)					1-Feb-2022	
109	109	Hexamethyldisiloxane	ヘキサメチルジシロキサン	107-46-0	D	FI	Included in list of substances under REACH PACT assessment			silicon fluid, coatings, laquers, duromers, top coat		1-Feb-2017	
110	110	2-Hexyldecan-1-ol	2－ヘキシル－1－デカノール	2425-77-6	D	FI	Included in list of substances under REACH PACT assessment			electronics, soldercream, lubricants		1-Feb-2017	
111	111	Hydrazine	ヒドラジン	302-01-2	D	FI	Reg. (EC) No 1272/2008			Residual monomers in plastics, pigments and adhesives, antioxidants stabilizing of Amines, Phenols, in oils, greases, natural latex; blowing agents for foamed plastics		10-Jan-2005	
112	112	Hydrobromofluorocarbons (HBFC's), all members	ハイドロフロモフルオロカーボン（H B F C's）		P	LR	Reg. (EC) No 1005/2009; Montreal Protocol; US EPA Class 1 ODS			Refrigerant		10-Jan-2005	1-Feb-2016
	112	1,2-Dibromo-1,1-difluoroethane		75-82-1	P	LR				Refrigerant		10-Jan-2005	
	112	Dibromofluoromethane		1868-53-7	P	LR						1-Feb-2009	1-Feb-2011
	112	C2H2F2Br2: 1,1-Dibromo-2,2-difluoroethane		359-19-3	P	LR						1-Feb-2009	1-Feb-2011
		(Ethane, 1,1-Dibromo-2,2-difluoro-)											
	112	Bromodifluoromethane		1511-62-2	P	LR						1-Feb-2012	
	112	1-Bromo-2-fluoroethane		762-49-2	P	LR						10-Jan-2005	
	112	1-Bromo-3-fluoropropane		352-91-0	P	LR						1-Feb-2009	1-Feb-2011
		(Propane, 1-Bromo-3-fluoro-)											
	112	3-Bromo-1,1,1-trifluoropropane		460-32-2	P	LR						1-Feb-2009	1-Feb-2011
		(Propane, 3-Bromo-1,1,1-trifluoro-)											
	112	1,2-Dibromo-1-fluoroethane		358-97-4	P	LR						1-Feb-2009	1-Feb-2011
	112	1,3-Dibromo-1,1-difluoropropane		460-25-3	P	LR						1-Feb-2009	1-Feb-2011
	112	1,2-Dibromo-1,1,2-trifluoroethane		354-04-1	P	LR						1-Feb-2009	1-Feb-2011
	112	2,3-Dibromo-1,1,1-trifluoropropane		431-21-0	P	LR						1-Feb-2009	1-Feb-2011
	112	1,1,1,2-tetrabromo-2-fluoro-ethane		353-93-5	P	LR						1-Feb-2009	1-Feb-2016
	112	1,1,2,2-tetrabromo-1-fluoro-ethane		306-80-9	P	LR						1-Feb-2009	1-Feb-2016
	112	1,1,1-tribromo-2,2-difluoroethane		7304-53-2	P	LR						1-Feb-2009	1-Feb-2016
	112	1,2,2-tribromo-1,1-difluoroethane		677-34-9	P	LR						1-Feb-2009	1-Feb-2016
	112	1,1,2-tribromo-1,2-difluoroethane		353-97-9	P	LR						1-Feb-2009	1-Feb-2016
	112	1,1,2-tribromo-1-fluoroethane		420-88-2	P	LR						1-Feb-2009	1-Feb-2016
	112	1,1,2-tribromo-2-fluoroethane		598-67-4	P	LR						1-Feb-2009	1-Feb-2016
	112	C2H3F2Br: Bromo-1,1-difluoroethane		359-07-9	P	LR						1-Feb-2009	1-Feb-2011
		(Ethane, 2-bromo-1,1-difluoro-)											
	112	C3HFBBr6		none	P	LR						1-Feb-2009	1-Feb-2011
	112	C3HF2Br5		none	P	LR						1-Feb-2009	1-Feb-2011
	112	C3HF3Br4		none	P	LR						1-Feb-2009	1-Feb-2011
	112	C3HF4Br3		666-48-8	P	LR						1-Feb-2009	1-Feb-2011
	112	C3H2FBr5		none	P	LR						1-Feb-2009	1-Feb-2011
	112	C3H2F2Br4		148875-98-3	P	LR						1-Feb-2009	1-Feb-2011
	112	1,2,2-Tribromo-3,3,3-trifluoropropane		421-90-9	P	LR						1-Feb-2009	1-Feb-2011
	112	1,3-Dibromo-1,1,3,3-tetrafluoropropane		460-86-6	P	LR						1-Feb-2009	1-Feb-2011
	112	1-bromo-1,1,2,2,2-pentafluoro-propane		422-01-5	P	LR						1-Feb-2009	1-Feb-2016
	112	2-bromo-1,1,1,2,3-pentafluoro-propane		677-52-1	P	LR						1-Feb-2009	1-Feb-2016
	112	1-bromo-1,1,2,2,3-pentafluoro-propane		677-53-2	P	LR						1-Feb-2009	1-Feb-2016
	112	2-bromo-1,1,1,3,3-pentafluoro-propane		22692-16-6	P	LR						1-Feb-2009	1-Feb-2016
	112	1-bromo-1,1,3,3,3-pentafluoro-propane		460-88-8	P	LR						1-Feb-2009	1-Feb-2016
	112	1-bromo-1,2,2,3,3-pentafluoro-propane		679-94-7	P	LR						1-Feb-2009	1-Feb-2016

	CaOSL #	Ref #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典 (法的要件、規制) (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値 (特に明記しない限り0.1%) Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
	112		2-bromo-1,1,2,3,3-pentafluoro-propane		26391-11-7	P	LR							1-Feb-2016
	112		Propane, 3-bromo-1,1,1,2,3-pentafluoro-, (R*,S*)- (9CI)		53692-43-6	P	LR							1-Feb-2016
	112		Propane, 3-bromo-1,1,1,2,3-pentafluoro-, (R*,R*)- (9CI)		53692-44-7	P	LR						1-Feb-2009	1-Feb-2016
	112		C3H3FBr4		148875-95-0	P	LR						1-Feb-2009	1-Feb-2011
	112		1,2,3-Tribromo-3,3-difluoropropane		666-25-1	P	LR						1-Feb-2009	1-Feb-2011
	112		2-bromo-1,1,3,3-tetrafluoro-propane		19041-01-1	P	LR							1-Feb-2016
	112		2-bromo-1,3,3,3-tetrafluoropropane		29151-25-5	P	LR							1-Feb-2016
	112		3-Bromo-1,1,2,2-tetrafluoropropane		679-84-5	P	LR							1-Feb-2016
	112		1-bromo-1,1,2,2-tetrafluoropropane		70192-84-6	P	LR							1-Feb-2016
	112		1-bromo-1,2,2,3-tetrafluoro-propane		70192-71-1	P	LR							1-Feb-2016
	112		3-bromo-1,1,1,3-tetrafluoropropane		460-67-3	P	LR						1-Feb-2009	1-Feb-2016
	112		C3H4FBr3		75372-14-4	P	LR						1-Feb-2009	1-Feb-2011
	112		1,2-Dibromo-3-fluoropropane		453-00-9	P	LR							1-Feb-2016
	112		1,3-Dibromo-2-fluoropropane		1786-38-5	P	LR							1-Feb-2016
	112		1,3-Dibromo-1-fluoropropane		51584-26-0	P	LR							1-Feb-2016
	112		1,2-Dibromo-1-fluoro-(R*,S*)-propane		62135-10-8	P	LR							1-Feb-2016
	112		1,2-Dibromo-1-fluoro-(R*,R*)-propane		62135-11-9	P	LR						1-Feb-2009	1-Feb-2016
	112		2-bromo-1,1-difluoro-propane		430-87-5	P	LR							1-Feb-2016
	112		1-bromo-1,1-difluoro-propane		420-89-3	P	LR							1-Feb-2016
	112		1-bromo-2,2-difluoro-propane		420-98-4	P	LR							1-Feb-2016
	112		2-bromo-1,3-difluoro-propane		2195-05-3	P	LR							1-Feb-2016
	112		3-bromo-1,1-difluoro-propane		461-49-4	P	LR							1-Feb-2016
	112		1-bromo-2,3-difluoro-propane		111483-20-6	P	LR						1-Feb-2009	1-Feb-2016
	112		1-Bromo-1,1-difluoroethane		420-47-3	P	LR						1-Feb-2009	1-Feb-2011
	112		1-Bromo-1,1,2,3,3,3-hexafluoropropane		2252-78-0	P	LR						1-Feb-2009	1-Feb-2011
	112		2-Bromo-1,1,1-trifluoroethane		421-06-7	P	LR				Refrigerant		10-Jan-2005	
	112		Ethene, 2-bromo-1,1-difluoro-		359-08-0	P	LR						1-Feb-2009	
	112		Propane, 1-bromo-2-fluoro-		1871-72-3	P	LR				Refrigerant		10-Jan-2005	1-Feb-2011
113	113		Hydrochlorofluorocarbons (HCFC's), all members	ハイドロクロフルオロカーボン (H C F C ' s)		D/P	LR	Reg. (EC) No 1005/2009; Montreal Protocol; US EPA Class 2 ODS			Refrigerant		10-Jan-2005	1-Feb-2013
	113		1,1-Dichloro-1,2,2-trifluoroethane (HCFC- 123b)		812-04-4	D/P	LR				Refrigerant		10-Jan-2005	
	113		1,2,2-Trichloro-1,1-difluoroethane		354-21-2	D/P	LR				Refrigerant		10-Jan-2005	
	113		1,2-Dichloro-1,1,2-trifluoroethane (HCFC- 123a)		354-23-4	D/P	LR				Refrigerant		10-Jan-2005	
	113		1,2-Dichloro-1,1-difluoroethane		1649-08-7	D/P	LR				Refrigerant		10-Jan-2005	
	113		1,2-Dichloro-1,2-difluoroethane		431-06-1	D/P	LR				Refrigerant		10-Jan-2005	
	113		2-chloro-1,3-difluoropropane		102738-79-4	D/P	LR						1-Feb-2012	
	113		1,1-Dichloro-1,2,3,3,3-pentafluoropropane		111512-56-2	D/P	LR						1-Feb-2012	
	113		Tetrachlorodifluoropropane		127564-82-3	D/P	LR						1-Feb-2012	
	113		Trichlorodifluoropropane		127564-90-3	D/P	LR						1-Feb-2012	
	113		Trichlorotetrafluoropropane		127564-91-4	D/P	LR						1-Feb-2012	
	113		2,2-Dichloro-1,1,1,3,3-pentafluoropropane		128903-21-9	D/P	LR						1-Feb-2012	
	113		Chlorotrifluoroethane		1330-45-6	D/P	LR						1-Feb-2012	
	113		Tetrachlorofluoropropane		134190-49-1	D/P	LR						1-Feb-2012	
	113		Trichlorofluoropropane		134190-51-5	D/P	LR						1-Feb-2012	
	113		Hexachlorofluoropropane		134237-35-7	D/P	LR						1-Feb-2012	
	113		Pentachlorodifluoropropane		134237-36-8	D/P	LR						1-Feb-2012	
	113		Tetrachlorotrifluoropropane		134237-37-9	D/P	LR						1-Feb-2012	
	113		Trichlorotetrafluoropropane		134237-38-0	D/P	LR						1-Feb-2012	
	113		Tetrachlorodifluoropropane		134237-39-1	D/P	LR						1-Feb-2012	
	113		Trichlorotrifluoropropane		134237-40-4	D/P	LR						1-Feb-2012	
	113		Chloropentafluoropropane		134237-41-5	D/P	LR						1-Feb-2012	
	113		Trichlorodifluoropropane		134237-42-6	D/P	LR						1-Feb-2012	
	113		Dichlorotrifluoropropane		134237-43-7	D/P	LR						1-Feb-2012	
	113		Chlorotrifluoropropane		134237-44-8	D/P	LR						1-Feb-2012	
	113		Dichlorofluoropropane		134237-45-9	D/P	LR						1-Feb-2012	
	113		1,1-Dichloro-1,2,2,3,3-pentafluoropropane		13474-88-9	D/P	LR						1-Feb-2012	
	113		1,3-Dichloro-1,1,2,3,3-pentafluoropropane		136013-79-1	D/P	LR						1-Feb-2012	
	113		1,1-Dichloro-1,2-difluoroethane		1842-05-3	D/P	LR						1-Feb-2012	
	113		Dichlorofluoroethane		25167-88-8	D/P	LR						1-Feb-2012	
	113		Dichlorodifluoroethane		25915-78-0	D/P	LR						1-Feb-2012	
	113		Hexachlorofluoropropane		29470-94-8	D/P	LR						1-Feb-2012	
	113		Tetrachlorotrifluoropropane		29470-95-9	D/P	LR						1-Feb-2012	
	113		2,3-Dichloro-1,1,1-trifluoropropane		338-75-0	D/P	LR						1-Feb-2012	
	113		Trichlorodifluoroethane		41834-16-6	D/P	LR						1-Feb-2012	
	113		2-chloro-2-fluoropropane		420-44-0	D/P	LR						1-Feb-2012	
	113		1,2-Dichloro-1,1,2,3,3-pentafluoropropane		422-44-6	D/P	LR						1-Feb-2012	
	113		1,2-Dichloro-1,1,3,3,3-pentafluoropropane		127564-92-5	P	LR						1-Feb-2012	1-Feb-2013
	113		2,3-Dichloro-1,1,1,2,3-pentafluoropropane		422-48-0	D/P	LR						1-Feb-2012	
	113		1,1-Dichloro-2,2,3,3,3-pentafluoropropane		422-56-0	D/P	LR						1-Feb-2012	
	113		1,2-Dichloro-1,1,3,3,3-pentafluoropropane		431-86-7	D/P	LR						1-Feb-2012	
	113		3-Chloro-1,1,1-trifluoropropane		460-35-5	D/P	LR						1-Feb-2012	
	113		3,3-Dichloro-1,1,1-trifluoropropane		460-69-5	D/P	LR						1-Feb-2012	
	113		1-chloro-1,1,3,3,3-pentafluoropropane		460-92-4	D/P	LR						1-Feb-2012	
	113		1,3-Dichloro-1,1,2,2,3-pentafluoropropane		507-55-1	D/P	LR						1-Feb-2012	
	113		Trichlorotrifluoropropane		61623-04-9	D/P	LR						1-Feb-2012	
	113		3-Chloro-1,1,2,2-tetrafluoropropane		679-85-6	D/P	LR						1-Feb-2012	
	113		1,1,1-Trichloro-3,3,3-trifluoropropane		7125-83-9	D/P	LR						1-Feb-2012	
	113		1,1-Dichloro-1,2,2-trifluoropropane		7125-99-7	D/P	LR						1-Feb-2012	
	113		1,1-Dichloro-1-fluoropropane		7799-56-6	D/P	LR						1-Feb-2012	
	113		1,1,3-trichloro-1-fluoropropane		818-99-5	D/P	LR						1-Feb-2012	
	113		Dichlorodifluoropropane		134190-52-6	P	LR						1-Feb-2012	
	113		Dichlorofluoropropane		127404-11-9	P	LR						1-Feb-2012	

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121	121	Lead and its compounds, all members	鉛とその化合物		D/P	LR	Dir. 2000/53/EC Reg. (EC) No 1272/2008 Reg. (EC) No 552/2009 GB/T 30512 (ELV China) Included in list of substances under REACH PACT assessment Reg. (EC) No 1907/2006 (REACH)	selected, see list below	REACH Authorisation Sunset Date	Lead as component in metals and alloys: e.g. bearing metals, steel, brass, aluminium processed in automated machines. Lead compounds, e.g. lead-containing stabilizers and pigments, corrosion inhibitors etc.	0.1% for impurities, any intentionally added content must be reported	10-Jan-2005	1-Feb-2019
	121	(2-Ethylhexanoato-O)(isodecanoato-O)lead		94246-92-1	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	1-Feb-2016
	121	(2-Ethylhexanoato-O)(isononanoato-O)lead		94246-91-0	D/P	LR						10-Jan-2005	
	121	(2-Ethylhexanoato-O)(isooctanoato-O)lead		94246-90-9	D/P	LR						10-Jan-2005	
	121	(2-Ethylhexanoato-O)(neodecanoato-O)lead		94246-93-2	D/P	LR						10-Jan-2005	
	121	(Isodecanoato-O)(isononanoato-O)lead		94246-86-3	D/P	LR						10-Jan-2005	
	121	(Isodecanoato-O)(isooctanoato-O)lead		94246-85-2	D/P	LR						10-Jan-2005	
	121	(Isodecanoato-O)(neodecanoato-O)lead		94246-87-4	D/P	LR						10-Jan-2005	
	121	(Isononanoato-O)(isooctanoato-O)lead		94246-84-1	D/P	LR						10-Jan-2005	
	121	(Isononanoato-O)(neodecanoato-O)lead		94481-58-0	D/P	LR						10-Jan-2005	
	121	(Neononanoato-O)(neoundecanoato-O)lead		93894-64-5	D/P	LR						10-Jan-2005	
	121	.alpha.-D-Glucopyranose, 1-(dihydrogen phosphate), lead salt		68901-12-2	D/P	LR						10-Jan-2005	
	121	[.mu.-(4,6-Dinitroresorcinolato(2-)- O1,O3)]dihydroxydilead		84837-22-9	D/P	LR						10-Jan-2005	
	121	[.mu.-[[5,5'-Azobis[1H-tetrazolato]](2-)]]dihydroxydilead		94015-57-3	D/P	LR						10-Jan-2005	
	121	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, lead salt		14450-60-3	D/P	LR						10-Jan-2005	
	121	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, lead(2+) salt (2:3)		512-26-5	D/P	LR						10-Jan-2005	
	121	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, lead(2+) salt (2:3), trihydrate		6107-83-1	D/P	LR						10-Jan-2005	
	121	1,2-Benzenedicarboxylic acid, lead(2+) salt		18608-34-9	D/P	LR						10-Jan-2005	
	121	1,2-Benzenedicarboxylic acid, lead(2+) salt, basic		90193-83-2	D/P	LR						10-Jan-2005	
	121	1,3,5,7,9-Pentaoxa- 2.lambda.2,4.lambda.2,6.lambda.2,8.lambd a.2-tetraplumbacyclotridec-11-ene-10,13- dione, (Z)-		12275-07-9	D/P	LR						10-Jan-2005	
	121	1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, lead salt		54554-36-8	D/P	LR						10-Jan-2005	
	121	1,3-Benzenediol, 2,4,6-trinitro-, lead salt/Lead styphnate		15245-44-0	D/P	LR						10-Jan-2005	
	121	1,3-Benzenediol, nitro-, lead(2+) salt (1:1)		70268-38-1	D/P	LR						10-Jan-2005	
	121	2,4-Cyclohexadien-1-one, 3,5,6-trihydroxy- 4,6-bis(3-methyl-2-butenyl)-2-(3-methyl-2- oxobutyl)-, lead salt, (R)-		68901-11-1	D/P	LR						10-Jan-2005	
	121	2-Butenedioic acid (E)-, lead salt		13698-55-0	D/P	LR						10-Jan-2005	
	121	2-Butenedioic acid (E)-, lead(2+) salt, basic		90268-59-0	D/P	LR						10-Jan-2005	
	121	2-Butenedioic acid (Z)-, lead(2+) salt, basic		90268-66-9	D/P	LR						10-Jan-2005	
	121	2-Propenoic acid, 2-methyl-, lead salt, basic		90552-19-5	D/P	LR						10-Jan-2005	
	121	2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene, lead(2+) bis(2-methyl-2-propenoate) and .alpha.-(2- methyl-1-oxo-2-propenyl)-.omega.-[(2- methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,2- ethanediyI)		68155-47-5	D/P	LR						10-Jan-2005	
	121	3-(Triphenylplumbyl)-1H-pyrazole		51105-45-4	D/P	LR						10-Jan-2005	
	121	7,11-Metheno-11H,13H-tetrazolo[1,5- c][1,7,3,5,2,6]dioxadiazadiplumbacyclodode cine, 5,5,13,13-tetradehydro-4,5-dihydro- 4,8,10,15-tetranitro-		19651-80-0	D/P	LR						10-Jan-2005	
	121	7-Methyloctanoic acid, lead salt		97952-39-1	D/P	LR						10-Jan-2005	
	121	9-Hexadecenoic acid, lead(2+) salt, (Z)-, basic		90388-15-1	D/P	LR						10-Jan-2005	
	121	9-Octadecenoic acid (Z)-, lead salt		15347-55-4	D/P	LR						10-Jan-2005	
	121	9-Octadecenoic acid (Z)-, lead salt, basic		90459-88-4	D/P	LR						10-Jan-2005	
	121	Acetic acid, lead salt, basic		51404-69-4	D/P	LR						10-Jan-2005	
	121	Acetoxytributylplumbane		2587-82-8	D/P	LR						10-Jan-2005	
	121	Acetoxytrimethylplumbane		5711-19-3	D/P	LR						10-Jan-2005	
	121	Acetoxytriphenylplumbane		1162-06-7	D/P	LR						10-Jan-2005	
	121	Arsenic acid, lead (4+) salt		53404-12-9	D/P	LR						10-Jan-2005	
	121	Basic lead sulfite		12608-25-2	D/P	LR						10-Jan-2005	
	121	Benzenesulfonic acid, 4-C10-13-sec-alkyl derivitives, lead(2+) salts		84961-75-1	D/P	LR						10-Jan-2005	
	121	Bis(diethyldithiocarbamato-S,S')lead		17549-30-3	D/P	LR						10-Jan-2005	
	121	Bis(o-acetoxybenzoato)lead		62451-77-8	D/P	LR						10-Jan-2005	
	121	Bis(pentane-2,4-dionato-O,O')lead		15282-88-9	D/P	LR						10-Jan-2005	
	121	Bismuth lead ruthenium oxide		65229-22-3	D/P	LR						10-Jan-2005	
	121	Bismuth, compound with lead (1:1)		12048-28-1	D/P	LR						10-Jan-2005	
	121	Butanedioic acid, 2,3-dihydroxy- [R- (R*,R*)]-, lead(2+) salt (1:1)		815-84-9	D/P	LR						10-Jan-2005	

	CaOSL #	REF #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典 (法的要件、規制) (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値 (特に明記しない限り0.1%) Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
	121		Carbamodithioic acid, ethylphenyl-, lead(2+) salt		93892-65-0	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)		REACH Authorisation Sunset Date			10-Jan-2005	1-Feb-2013
	121		Carbonic acid, lead(2+) salt		25510-11-6	D/P	LR						10-Jan-2005	
	121		Castor oil, dehydrated, polymer with rosin, calcium lead zinc salt		68604-05-7	D/P	LR						10-Jan-2005	
	121		Chlorotrimethylplumbane		1520-78-1	D/P	LR						10-Jan-2005	
	121		Chlorotriphenylplumbane		1153-06-6	D/P	LR						10-Jan-2005	
	121		Lead sulfochromate yellow(C.I. Pigment Yellow 34)		1344-37-2	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	21-May-15	REACH Authorisation Sunset Date			10-Jan-2005	1-Feb-2013
	121		Chromium lead oxide		11119-70-3	D/P	LR						10-Jan-2005	
	121		Chromium lead oxide sulfate, silica-modified		116565-74-3	D/P	LR						10-Jan-2005	
	121		C.I. Pigment Orange 21		1344-38-3	D/P	LR						1-Feb-2016	
	121		Copper, .beta.-resorcylate salicylate lead complexes		68411-07-4	D/P	LR						10-Jan-2005	
	121		Cyclohexanebutanoic acid, lead(2+) salt		62637-99-4	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XVII)		REACH Authorisation Sunset Date			10-Jan-2005	1-Feb-2013
	121		Decanoic acid, branched, lead salts		90342-24-8	D/P	LR						10-Jan-2005	
	121		Decanoic acid, lead salt		20403-42-3	D/P	LR						10-Jan-2005	
	121		Diacetoxydiphenylplumbane		6928-68-3	D/P	LR						10-Jan-2005	
	121		Diamyldithiocarbamate, lead		109707-90-6	D/P	LR						10-Jan-2005	
	121		Diantimony lead tetroxide		16450-50-3	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)		REACH Authorisation Sunset Date			10-Jan-2005	1-Feb-2013
	121		Dibasic lead stearate		56189-09-4	D/P	LR						10-Jan-2005	
	121		Dibismuth dilead tetraruthenium tridecaoxide		11116-83-9	D/P	LR						10-Jan-2005	
	121		Dilead chromate dihydroxide		12017-86-6	D/P	LR						10-Jan-2005	
	121		Dilead dirhodium heptaoxide		37240-96-3	D/P	LR						10-Jan-2005	
	121		Diphenyllead dichloride		2117-69-3	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)		REACH Authorisation Sunset Date			10-Jan-2005	1-Feb-2013
	121		Diplumbane, hexaethyl-		2388-00-3	D/P	LR						10-Jan-2005	
	121		Diplumbane, hexaphenyl-		3124-01-4	D/P	LR						10-Jan-2005	
	121		Docosanoic acid, lead salt		3249-61-4	D/P	LR						10-Jan-2005	
	121		Dodecanoic acid, lead salt, basic		90342-56-6	D/P	LR						10-Jan-2005	
	121		Dodecanoic acid, lead(2+) salt		15773-55-4	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)		REACH Authorisation Sunset Date			10-Jan-2005	1-Feb-2013
	121		Fatty acids, C12-18, lead salts		68131-60-2	D/P	LR						10-Jan-2005	
	121		Fatty acids, C14-26, lead salts		93165-26-5	D/P	LR						10-Jan-2005	
	121		Fatty acids, C16-18, lead salts		91031-62-8	D/P	LR						10-Jan-2005	
	121		Fatty acids, C18-24, lead salts		84776-54-5	D/P	LR						10-Jan-2005	
	121		Fatty acids, C4- 20-branched, lead salts		125328-49-6	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)		REACH Authorisation Sunset Date			10-Jan-2005	1-Feb-2013
	121		Fatty acids, C6- 19-branched, lead salts		91002-20-9	D/P	LR						10-Jan-2005	
	121		Fatty acids, C8-10, lead salts		91031-61-7	D/P	LR						10-Jan-2005	
	121		Fatty acids, C8-10-branched, lead salts		85049-42-9	D/P	LR						10-Jan-2005	
	121		Fatty acids, C8-10-branched, lead salts, basic		68409-79-0	D/P	LR						10-Jan-2005	
	121		Fatty acids, C8-12, lead salts		84776-53-4	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)		REACH Authorisation Sunset Date			10-Jan-2005	1-Feb-2013
	121		Fatty acids, C8-18 and C18-unsaturated, lead salts		84776-36-3	D/P	LR						10-Jan-2005	
	121		Fatty acids, C8-9, lead salts		91031-60-6	D/P	LR						10-Jan-2005	
	121		Fatty acids, C9-11-branched, lead salts		81412-57-9	D/P	LR						10-Jan-2005	
	121		Fatty acids, castor-oil, hydrogenated, lead salts		91697-36-8	D/P	LR						10-Jan-2005	
	121		Fatty acids, coco, lead salts		92044-89-8	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)		REACH Authorisation Sunset Date			10-Jan-2005	1-Feb-2013
	121		Fatty acids, tall-oil, lead manganese salts		61788-53-2	D/P	LR						10-Jan-2005	
	121		Fatty acids, tall-oil, lead salts		61788-54-3	D/P	LR						10-Jan-2005	
	121		Fatty acids, tallow, reaction products with lead oxide		94349-78-7	D/P	LR						10-Jan-2005	
	121		Flue dust, lead blast furnace		70514-05-5	D/P	LR						10-Jan-2005	
	121		Formic acid, lead salt		7056-83-9	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)		REACH Authorisation Sunset Date			10-Jan-2005	1-Feb-2013
	121		Gilsonite, polymer with linseed oil, lead salt		68989-89-9	D/P	LR						10-Jan-2005	
	121		Glycine, N,N'-1,2-ethanediyibis[N-(carboxymethyl)-, lead(2+) sodiumsalt (1:1:2)		22904-40-1	D/P	LR						10-Jan-2005	
	121		Hafnium lead trioxide		12029-23-1	D/P	LR						10-Jan-2005	
	121		Hexacosanoic acid, lead salt		94006-20-9	D/P	LR						10-Jan-2005	
	121		Hexadecanoic acid, lead salt, basic		90388-09-3	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)		REACH Authorisation Sunset Date			10-Jan-2005	1-Feb-2013
	121		Hexadecanoic acid, lead(2+) salt, basic		90388-10-6	D/P	LR						10-Jan-2005	
	121		Hexanoic acid, 2-ethyl-, lead(2+) salt		301-08-6	D/P	LR						10-Jan-2005	
	121		Hexanoic acid, 3,5,5-trimethyl-, lead salt		23621-79-6	D/P	LR						10-Jan-2005	
	121		Hydroxy(neodecanoato-O)lead		71753-04-3	D/P	LR						10-Jan-2005	
	121		Iron lead oxide (Fe12PbO19)		12023-90-4	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)		REACH Authorisation Sunset Date			10-Jan-2005	1-Feb-2013
	121		Isodecanoic acid, lead salt, basic		90431-14-4	D/P	LR						10-Jan-2005	
	121		Isodecanoic acid, lead(2+) salt, basic		91671-82-8	D/P	LR						10-Jan-2005	
	121		Isononanoic acid, lead salt		27253-41-4	D/P	LR						10-Jan-2005	
	121		Isononanoic acid, lead salt, basic		90431-21-3	D/P	LR						10-Jan-2005	
	121		Isooctanoic acid, lead salt		64504-12-7	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)		REACH Authorisation Sunset Date			10-Jan-2005	1-Feb-2013
	121		Isooctanoic acid, lead salt, basic		90431-26-8	D/P	LR						10-Jan-2005	
	121		Isooctanoic acid, lead(2+) salt, basic		91671-83-9	D/P	LR						10-Jan-2005	
	121		Ioundecanoic acid, lead(2+) salt, basic		91671-84-0	D/P	LR						10-Jan-2005	
	121		Lauric acid, lead salt		15306-30-6	D/P	LR						10-Jan-2005	
	121		Leach residues, lead slag		69029-71-6	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)		REACH Authorisation Sunset Date			10-Jan-2005	1-Feb-2013
	121		Lead		7439-92-1	D/P	LR						10-Jan-2005	
	121		Lead (II) acetate, trihydrate		6080-56-4	D/P	LR						10-Jan-2005	
	121		Lead (II) methylthiolate		35029-96-0	D/P	LR						10-Jan-2005	
	121		Lead (IV) acetate		546-67-8	D/P	LR						10-Jan-2005	
	121		Lead borosilicate Pb5B2SiO10			D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)		REACH Authorisation Sunset Date			1-Feb-2019	1-Feb-2019
	121		Lead 12-hydroxyoctadecanoate		65127-78-8	D/P	LR						10-Jan-2005	

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	121		Lead 2,4-dihydroxybenzoate		20936-32-7	D/P	LR						10-Jan-2005	
	121		Lead 2-ethylhexoate		16996-40-0	D/P	LR						10-Jan-2005	
	121		Lead 3-(acetamido)phthalate		93839-98-6	D/P	LR						10-Jan-2005	
	121		Lead 5-nitroterephthalate		60580-60-1	D/P	LR						10-Jan-2005	
	121		Lead acetate		15347-57-6	D/P	LR						10-Jan-2005	
	121		Lead acetate		301-04-2	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	
	121		Lead acrylate		14466-01-4	D/P	LR						10-Jan-2005	
	121		Lead alloy, dross		69011-59-2	D/P	LR						10-Jan-2005	
	121		Lead alloy, Pb,Sn, dross		69011-60-5	D/P	LR						10-Jan-2005	
	121		Lead antimonate		13510-89-9	D/P	LR						10-Jan-2005	
	121		Lead antimonide		12266-38-5	D/P	LR						10-Jan-2005	
	121		Lead arsenate		3687-31-8	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	
	121		Lead arsenate		7784-40-9	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List) K-REACH					10-Jan-2005	
	121		Lead arsenate (Pb3(AsO4)2)		10102-48-4	D/P	LR						10-Jan-2005	
	121		Lead arsenate, unspecified		7645-25-2	D/P	LR						10-Jan-2005	
	121		Lead arsenite		10031-13-7	D/P	LR						10-Jan-2005	
	121		Lead azide		13424-46-9	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	
	121		Lead benzoate		15907-04-7	D/P	LR						10-Jan-2005	
	121		Lead bis(12-hydroxystearate)		58405-97-3	D/P	LR						10-Jan-2005	
	121		Lead bis(2-ethylhexanoate)		93840-04-1	D/P	LR						10-Jan-2005	
	121		Lead bis(3,5,5-trimethylhexanoate)		35837-70-8	D/P	LR						10-Jan-2005	
	121		Lead bis(5-oxo-DL-prolinate)		85392-78-5	D/P	LR						10-Jan-2005	
	121		Lead bis(5-oxo-L-prolinate)		85392-77-4	D/P	LR						10-Jan-2005	
	121		Lead bis(isononanoate)		52847-85-5	D/P	LR						10-Jan-2005	
	121		Lead bis(isoundecanoate)		93965-29-8	D/P	LR						10-Jan-2005	
	121		Lead bis(nonylphenolate)		72586-00-6	D/P	LR						10-Jan-2005	
	121		Lead bis(piperidine-1-carbodithioate)		41556-46-1	D/P	LR						10-Jan-2005	
	121		Lead bis(p-octylphenolate)		84394-98-9	D/P	LR						10-Jan-2005	
	121		Lead bis(tetracosylbenzenesulphonate)		85865-91-4	D/P	LR						10-Jan-2005	
	121		Lead bis(tricosanoate)		93966-37-1	D/P	LR						10-Jan-2005	
	121		Lead bis[didodecylbenzenesulphonate]		85865-92-5	D/P	LR						10-Jan-2005	
	121		Lead borate		14720-53-7	D/P	LR						10-Jan-2005	
	121		Lead b-resorcyate		41453-50-3	D/P	LR						10-Jan-2005	
	121		Lead bromide (PbBr2)		10031-22-8	D/P	LR						10-Jan-2005	
	121		Lead carbonate		598-63-0	D/P	LR						10-Jan-2005	
	121		Lead chloride		7758-95-4	D/P	LR						10-Jan-2005	
	121		Lead chloride (V.A.N.)		12612-47-4	D/P	LR						10-Jan-2005	
	121		Lead chloride oxide		12205-72-0	D/P	LR						10-Jan-2005	
	121		Lead chromate		7758-97-6	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	21-May-15	REACH Authorisation Sunset Date			10-Jan-2005	
	121		Lead chromate oxide		18454-12-1	D/P	LR						10-Jan-2005	
	121		Lead chromate silicate		11113-70-5	D/P	LR						10-Jan-2005	
	121		Lead chromate silicate (Pb3(CrO4)(SiO4))		69011-07-0	D/P	LR						10-Jan-2005	
	121		Lead chromate sulfate (Pb9(CrO4)5(SO4)4)		51899-02-6	D/P	LR						10-Jan-2005	
	121		Lead cyanamidate		20890-10-2	D/P	LR						10-Jan-2005	
	121		Lead cyanamide		20837-86-9	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	
	121		Lead cyanamide		35112-70-0	D/P	LR						10-Jan-2005	
	121		Lead cyanide		592-05-2	D/P	LR						10-Jan-2005	
	121		Lead dibenzoate		873-54-1	D/P	LR						10-Jan-2005	
	121		Lead dibromate		34018-28-5	D/P	LR						10-Jan-2005	
	121		Lead dibutanolate		65119-94-0	D/P	LR						10-Jan-2005	
	121		Lead dibutyrate		819-73-8	D/P	LR						10-Jan-2005	
	121		Lead didocosanoate		29597-84-0	D/P	LR						10-Jan-2005	
	121		Lead dihexanoate		15773-53-2	D/P	LR						10-Jan-2005	
	121		Lead dilactate		18917-82-3	D/P	LR						10-Jan-2005	
	121		Lead dilinoleate		33627-12-2	D/P	LR						10-Jan-2005	
	121		Lead dimethyldithiocarbamate		19010-66-3	D/P	LR						10-Jan-2005	
	121		Lead dimyristate		32112-52-0	D/P	LR						10-Jan-2005	
	121		Lead dipalmitate		15773-56-5	D/P	LR						10-Jan-2005	
	121		Lead diphosphinate		10294-58-3	D/P	LR						10-Jan-2005	
	121		Lead dipicrate		6477-64-1	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	
	121		Lead dipropionate		814-70-0	D/P	LR						10-Jan-2005	
	121		Lead disulphamidate		13767-78-7	D/P	LR						10-Jan-2005	
	121		Lead disulphide		12137-74-5	D/P	LR						10-Jan-2005	
	121		Lead diundec-10-enoate		94232-40-3	D/P	LR						10-Jan-2005	
	121		Lead fluoborate		13814-96-5	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	
	121		Lead fluoride		7783-46-2	D/P	LR						10-Jan-2005	
	121		Lead fluoride hydroxide		97889-90-2	D/P	LR						10-Jan-2005	
	121		Lead fluorosilicate		25808-74-6	D/P	LR						10-Jan-2005	
	121		Lead formate		811-54-1	D/P	LR						10-Jan-2005	
	121		Lead germanate		12435-47-1	D/P	LR						10-Jan-2005	
	121		Lead hexafluorosilicate		1310-03-8	D/P	LR						10-Jan-2005	
	121		Lead hydroxide		19783-14-3	D/P	LR						10-Jan-2005	
	121		Lead hydroxide		39345-91-0	D/P	LR						10-Jan-2005	
	121		Lead hydroxide nitrate		12268-84-7	D/P	LR						10-Jan-2005	
	121		Lead hydroxysalicylate		87903-39-7	D/P	LR						10-Jan-2005	
	121		Lead icosanoate		94266-32-7	D/P	LR						10-Jan-2005	

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								Action required					
121		Lead icosanoate (1:2)		94266-31-6	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	
121		Lead iodate		25659-31-8	D/P	LR						10-Jan-2005	
121		Lead iodide		10101-63-0	D/P	LR						10-Jan-2005	
121		Lead isophthalate		38787-87-0	D/P	LR						10-Jan-2005	
121		Lead linoleate		16996-51-3	D/P	LR						10-Jan-2005	
121		Lead malate		816-68-2	D/P	LR						10-Jan-2005	
121		Lead maleate		19136-34-6	D/P	LR						10-Jan-2005	
121		Lead methacrylate		1068-61-7	D/P	LR						10-Jan-2005	
121		Lead methacrylate		52609-46-8	D/P	LR						10-Jan-2005	
121		Lead molybdate		10190-55-3	D/P	LR						10-Jan-2005	
121		Lead monoxide		1317-36-8	D/P	LR						10-Jan-2005	
121		Lead myristate		20403-41-2	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	
121		Lead naphthalate		50825-29-1	D/P	LR						10-Jan-2005	
121		Lead naphthenate		61790-14-5	D/P	LR						10-Jan-2005	
121		Lead neobate		12034-88-7	D/P	LR						10-Jan-2005	
121		Lead neodecanoate		27253-28-7	D/P	LR						10-Jan-2005	
121		Lead nitrate		10099-74-8	D/P	LR						10-Jan-2005	
121		Lead nitroresorcinat		51317-24-9	D/P	LR						10-Jan-2005	
121		Lead oleate		1120-46-3	D/P	LR						10-Jan-2005	
121		Lead oxalate		814-93-7	D/P	LR						10-Jan-2005	
121		Lead oxide		1335-25-7	D/P	LR						10-Jan-2005	
121		Lead oxide (Pb2O)		12059-89-1	D/P	LR						10-Jan-2005	
121		Lead oxide (PbO), lead-contg.		68411-78-9	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	
121		Lead oxide (PbO), retort		69029-53-4	D/P	LR						10-Jan-2005	
121		Lead oxide phosphonate (Pb3O2(HPO3))		12141-20-7	D/P	LR						10-Jan-2005	
121		Lead oxide phosphonate, hemihydrate		1344-40-7	D/P	LR						10-Jan-2005	
121		Lead oxide sulfate		12765-51-4	D/P	LR						10-Jan-2005	
121		Lead oxide sulfate (Pb2O(SO4))		12036-76-9	D/P	LR						10-Jan-2005	
121		Lead oxide sulfate (Pb4O3(SO4))		12202-17-4	D/P	LR						10-Jan-2005	
121		Lead oxide sulfate (Pb5O4(SO4))		12065-90-6	D/P	LR						10-Jan-2005	
121		Lead palmitate		19528-55-3	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	
121		Lead pentadecanoate		93966-74-6	D/P	LR						10-Jan-2005	
121		Lead perchlorate		13637-76-8	D/P	LR						10-Jan-2005	
121		Lead peroxide		1309-60-0	D/P	LR						10-Jan-2005	
121		Lead phosphate		7446-27-7	D/P	LR						10-Jan-2005	
121		Lead phthalate		16183-12-3	D/P	LR						10-Jan-2005	
121		Lead phthalate		6838-85-3	D/P	LR						10-Jan-2005	
121		Lead picrate		25721-38-4	D/P	LR						10-Jan-2005	
121		Lead propionate		42558-73-6	D/P	LR						10-Jan-2005	
121		Lead pyrophosphate		13453-66-2	D/P	LR						10-Jan-2005	
121		Lead ruthenium oxide (PbRuO3)		37194-88-0	D/P	LR						10-Jan-2005	
121		Lead sebacate		29473-77-6	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	1-Feb-2013
121		Lead selenate		7446-15-3	D/P	LR						10-Jan-2005	
121		Lead selenide (PbSe)		12069-00-0	P	LR						10-Jan-2005	
121		Lead selenite		7488-51-9	D/P	LR						10-Jan-2005	
121		Lead silicate		11120-22-2	D/P	LR						10-Jan-2005	
121		Lead silicate		13566-17-1	D/P	LR						10-Jan-2005	
121		Lead silicate		22569-74-0	D/P	LR						10-Jan-2005	
121		Lead silicate sulfate		12687-78-4	D/P	LR						10-Jan-2005	
121		Lead silicate sulfate		67711-86-8	D/P	LR						10-Jan-2005	
121		Lead stearate		7428-48-0	D/P	LR						10-Jan-2005	
121		Lead stearate dibasic		52652-59-2	D/P	LR						10-Jan-2005	
121		Lead subacetate		1335-32-6	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	
121		Lead succinate		1191-18-0	D/P	LR						10-Jan-2005	
121		Lead sulfate		15739-80-7	D/P	LR						10-Jan-2005	
121		Lead sulfate		7446-14-2	D/P	LR						10-Jan-2005	
121		Lead sulfate, tribasic		12397-06-7	D/P	LR						10-Jan-2005	
121		Lead sulfide (PbS)		1314-87-0	D/P	LR						10-Jan-2005	
121		Lead sulfomolybdochromate, silica encapsulated		116565-73-2	D/P	LR						10-Jan-2005	
121		Lead tantalate		12065-68-8	D/P	LR						10-Jan-2005	
121		Lead telluride		1314-91-6	D/P	LR						10-Jan-2005	
121		Lead tellurite		13845-35-7	D/P	LR						10-Jan-2005	
121		Lead tetrachloride		13463-30-4	D/P	LR						1-Feb-2012	
121		Lead tetracosanoate		93966-38-2	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	
121		Lead tetraoxide		1314-41-6	D/P	LR						10-Jan-2005	
121		Lead thiocyanate		592-87-0	D/P	LR						10-Jan-2005	
121		Lead thiosulfate		13478-50-7	D/P	LR						10-Jan-2005	
121		Lead tin oxide (PbSnO3)		12036-31-6	D/P	LR						10-Jan-2005	
121		Lead titanium oxide (PbTiO3)		12060-00-3	D/P	LR						10-Jan-2005	
121		Lead titanium zirconium oxide (Pb(Ti,Zr)O3)		12626-81-2	D/P	LR						10-Jan-2005	
121		Lead trioxide		1314-27-8	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	
121		Lead tungsten oxide		7759-01-5	D/P	LR						10-Jan-2005	
121		Lead tungsten oxide		12737-98-3	D/P	LR						10-Jan-2005	
121		Lead vanadate		10099-79-3	D/P	LR						10-Jan-2005	
121		Lead zirconate		12060-01-4	D/P	LR						10-Jan-2005	

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	121		Lead(2+) (R)-12-hydroxyoleate		13094-04-7	D/P	LR						10-Jan-2005	
	121		Lead(2+) (Z)-hexadec-9-enoate		93858-24-3	D/P	LR						10-Jan-2005	
	121		Lead(2+) 2,4-dinitroresorcinolate		13406-89-8	D/P	LR						10-Jan-2005	
	121		Lead(2+) 4-(1,1-dimethylethyl)benzoate		85292-77-9	D/P	LR						10-Jan-2005	
	121		Lead(2+) 4,4'-isopropylidenebisphenolate		93858-23-2	D/P	LR						10-Jan-2005	
	121		Lead(2+) 4,6-dinitro-o-cresolate		65121-76-8	D/P	LR						10-Jan-2005	
	121		Lead(2+) acrylate		867-47-0	D/P	LR						10-Jan-2005	
	121		Lead(2+) decanoate		15773-52-1	D/P	LR						10-Jan-2005	
	121		Lead(2+) heptadecanoate		63399-94-0	D/P	LR						10-Jan-2005	
	121		Lead(2+) isohexadecanoate		95892-13-0	D/P	LR						10-Jan-2005	
	121		Lead(2+) isooctadecanoate		70727-02-5	D/P	LR						10-Jan-2005	
	121		Lead(2+) neodecanoate		71684-29-2	D/P	LR						10-Jan-2005	
	121		Lead(2+) neononanoate		93894-48-5	D/P	LR						10-Jan-2005	
	121		Lead(2+) neoundecanoate		93894-49-6	D/P	LR						10-Jan-2005	
	121		Lead(2+) octanoate		7319-86-0	D/P	LR						10-Jan-2005	
	121		Lead(4+) stearate		7717-46-6	D/P	LR						10-Jan-2005	
	121		Lead(II) fumarate		71686-03-8	D/P	LR						10-Jan-2005	
	121		Lead(II) isodecanoate		84852-34-6	D/P	LR						10-Jan-2005	
	121		Lead(II) isooctanoate		93981-67-0	D/P	LR						10-Jan-2005	
	121		Lead(II) maleate		17406-54-1	D/P	LR						10-Jan-2005	
	121		Lead(IV) fluoride		7783-59-7	D/P	LR						10-Jan-2005	
	121		Lead, (2-methyl-4,6-dinitrophenolato-O1)(nitrato-O)-.mu.-oxodi-, monohydrate		79357-62-3	D/P	LR						10-Jan-2005	
	121		Lead, [.mu.-[1,2-benzenedicarboxylato(2-)-O1:O2]]di-.mu.-oxotri-, cyclo-		17976-43-1	D/P	LR						10-Jan-2005	
	121		Lead, [1,2-benzenedicarboxylato(2-)]dioxotri-		69011-06-9	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	
	121		Lead, [1,2-benzenedicarboxylato(2-)]oxodi-		57142-78-6	D/P	LR						10-Jan-2005	
	121		Lead, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, (SP-4-1)-		15187-16-3	D/P	LR						10-Jan-2005	
	121		Lead, 2-ethylhexanoate isodecanoate complexes, basic		90431-30-4	D/P	LR						10-Jan-2005	
	121		Lead, 2-ethylhexanoate isononanoate complexes, basic		90431-31-5	D/P	LR						10-Jan-2005	
	121		Lead, 2-ethylhexanoate isooctanoate complexes, basic		90431-32-6	D/P	LR						10-Jan-2005	
	121		Lead, 2-ethylhexanoate naphthenate complexes		90431-33-7	D/P	LR						10-Jan-2005	
	121		Lead, 2-ethylhexanoate naphthenate complexes, basic		90431-34-8	D/P	LR						10-Jan-2005	
	121		Lead, 2-ethylhexanoate neodecanoate complexes, basic		90431-35-9	D/P	LR						10-Jan-2005	
	121		Lead, 2-ethylhexanoate tall-oil fatty acids complexes		68187-37-1	D/P	LR						10-Jan-2005	
	121		Lead, alkyls, manufacturing wastes		70513-89-2	D/P	LR						10-Jan-2005	
	121		Lead, antimonial		69029-50-1	D/P	LR						10-Jan-2005	
	121		Lead, antimonial, dross		69029-51-2	D/P	LR						10-Jan-2005	
	121		Lead, bis(2-hydroxybenzoato-O1,O2)-, (T-4)-		15748-73-9	D/P	LR						10-Jan-2005	
	121		Lead, bis(dipentylcarbamodithioato-S,S')-, (T-4)-		36501-84-5	D/P	LR						10-Jan-2005	
	121		Lead, bis(diphenylcarbamodithioato-S,S')-, (T-4)-		75790-73-7	D/P	LR						10-Jan-2005	
	121		Lead, bis(octadecanoato)dioxotri-		12578-12-0	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	
	121		Lead, bullion		97808-88-3	D/P	LR						10-Jan-2005	
	121		Lead, C3-13-fatty acid naphthenate complexes		79803-79-5	D/P	LR						10-Jan-2005	
	121		Lead, C4-10-fatty acid naphthenate complexes		84067-00-5	D/P	LR						10-Jan-2005	
	121		Lead, C4-10-fatty acid octanoate complexes		92200-92-5	D/P	LR						10-Jan-2005	
	121		Lead, C5-23-branched carboxylate C4-10-fatty acid complexes		84066-98-8	D/P	LR						10-Jan-2005	
	121		Lead, C5-23-branched carboxylate C4-10-fatty acid naphthenate complexes		83711-45-9	D/P	LR						10-Jan-2005	
	121		Lead, C5-23-branched carboxylate naphthenate complexes		83711-46-0	D/P	LR						10-Jan-2005	
	121		Lead, C5-23-branched carboxylate naphthenate octanoate complexes		83711-47-1	D/P	LR						10-Jan-2005	
	121		Lead, C5-23-branched carboxylate octanoate complexes		84066-99-9	D/P	LR						10-Jan-2005	
	121		Lead, C6-19-branched carboxylate naphthenate complexes		70084-67-2	D/P	LR						10-Jan-2005	
	121		Lead, C8-10-branched fatty acids C9-11-neofatty acids naphthenate complexes		90431-28-0	D/P	LR						10-Jan-2005	
	121		Lead, C8-10-branched fatty acids C9-11-neofatty acids naphthenate complexes, overbased		90431-27-9	D/P	LR						10-Jan-2005	
	121		Lead, C9- 28-neocarboxylate 2-ethylhexanoate complexes, basic		125494-56-6	D/P	LR						10-Jan-2005	
	121		Lead, decanoate octanoate complexes		70321-55-0	D/P	LR						10-Jan-2005	
	121		Lead, di-.mu.-hydroxy(2-methyl-4,6-dinitrophenolato-O1)(nitrato-O)di-		96471-22-6	D/P	LR						10-Jan-2005	
	121		Lead, dihydroxy[2,4,6-trinitro-1,3-benzenediolato(2-)]di-		12403-82-6	D/P	LR						10-Jan-2005	
	121		Lead, dross		69029-52-3	D/P	LR						10-Jan-2005	

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								Action required					
121		Lead, dross, antimony-rich		69029-45-4	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List) Reg. (EC) No 1907/2006 (REACH Annex XIV)		REACH Authorisation Sunset Date			10-Jan-2005	
121		Lead, dross, bismuth-rich		69029-46-5	D/P	LR						10-Jan-2005	
121		Lead, dross, copper-rich		69227-11-8	D/P	LR						10-Jan-2005	
121		Lead, dross, vanadium-zinc-containing		100656-49-3	D/P	LR						10-Jan-2005	
121		Lead, isodecanoate isononanoate complexes, basic		90431-36-0	D/P	LR						10-Jan-2005	
121		Lead, isodecanoate isooctanoate complexes, basic		90431-37-1	D/P	LR						10-Jan-2005	
121		Lead, isodecanoate naphthenate complexes		90431-38-2	D/P	LR						10-Jan-2005	
121		Lead, isodecanoate naphthenate complexes, basic		101012-92-4	D/P	LR						10-Jan-2005	
121		Lead, isodecanoate neodecanoate complexes, basic		90431-39-3	D/P	LR						10-Jan-2005	
121		Lead, isononanoate isooctanoate complexes, basic		84929-94-2	D/P	LR						10-Jan-2005	
121		Lead, isononanoate naphthenate complexes		84929-97-5	D/P	LR						10-Jan-2005	
121		Lead, isononanoate naphthenate complexes, basic		90431-40-6	D/P	LR						10-Jan-2005	
121		Lead, isononanoate neodecanoate complexes, basic		90431-41-7	D/P	LR						10-Jan-2005	
121		Lead, isooctanoate naphthenate complexes		68515-80-0	D/P	LR						10-Jan-2005	
121		Lead, isooctanoate naphthenate complexes, basic		90431-42-8	D/P	LR						10-Jan-2005	
121		Lead, isooctanoate neodecanoate complexes		101013-06-3	D/P	LR						10-Jan-2005	
121		Lead, isooctanoate neodecanoate complexes, basic		84929-95-3	D/P	LR						10-Jan-2005	
121		Lead, naphthenate neodecanoate complexes		90431-43-9	D/P	LR						10-Jan-2005	
121		Lead, naphthenate neodecanoate complexes, basic		84929-96-4	D/P	LR						10-Jan-2005	
121		Lead, neononanoate neoundecanoate complexes, basic		90431-44-0	D/P	LR						10-Jan-2005	
121		Lead, zinc dross		94551-60-7	D/P	LR						10-Jan-2005	
121		Linseed oil, polymer with tung oil, lead salt		68990-75-0	D/P	LR						10-Jan-2005	
121		Linseed oil, reaction products with lead oxide (Pb3O4) and mastic		68152-99-8	D/P	LR						10-Jan-2005	
121		Methanesulfonic acid, lead(2+) salt		17570-76-2	D/P	LR						10-Jan-2005	
121		Molybdate orange (Lead chromate pigment)		12656-85-8	D/P	LR		21-May-15				10-Jan-2005	
121		Naphthalenesulfonic acid, diisononyl-, lead(2+) salt		63568-30-9	D/P	LR						10-Jan-2005	
121		Naphthalenesulfonic acid, dinonyl-, lead(2+) salt		61867-68-3	D/P	LR						10-Jan-2005	
121		Naphthenic acids, lead (2+) salts		91078-81-8	D/P	LR						10-Jan-2005	
121		Naphthenic acids, lead manganese salts		61788-52-1	D/P	LR						10-Jan-2005	
121		Naphthenic acids, lead salts, basic		92045-67-5	D/P	LR						10-Jan-2005	
121		Neodecanoic acid, lead salt, basic		90459-25-9	D/P	LR						10-Jan-2005	
121		Neononanoic acid, lead salt, basic		90459-26-0	D/P	LR						10-Jan-2005	
121		Neoundecanoic acid, lead salt, basic		90459-28-2	D/P	LR						10-Jan-2005	
121		Nitric acid, lead(2+) salt, reaction products with sodium tin oxide		97953-08-7	D/P	LR						10-Jan-2005	
121		Nitrous acid, lead(2+) salt		13826-65-8	D/P	LR						10-Jan-2005	
121		Octadecanoic acid, lead salt, basic		90459-51-1	D/P	LR						10-Jan-2005	
121		Octadecanoic acid, lead(2+) salt, basic		90459-52-2	D/P	LR						10-Jan-2005	
121		Octadecanoic acid, lead(2+) salt, tribasic		52080-60-1	D/P	LR						10-Jan-2005	
121		Octanoic acid, lead salt		15696-43-2	D/P	LR						10-Jan-2005	
121		Orthoboric acid, lead(2+) salt		35498-15-8	D/P	LR						10-Jan-2005	
121		Perchloric acid, reaction products with lead oxide (pbo) and triethanolamine		99749-31-2	D/P	LR						10-Jan-2005	
121		Petrolatum, petroleum, oxidized, lead salt		67674-14-0	D/P	LR						10-Jan-2005	
121		Phenol, 2-methyldinitro-, lead salt		50319-14-7	D/P	LR						10-Jan-2005	
121		Phenol, dodecyl-, lead(2+) salt		68586-21-0	D/P	LR						10-Jan-2005	
121		Phenol, tetrapropylene-, lead(2+) salt		122332-23-4	D/P	LR						10-Jan-2005	
121		Phosphonic acid, lead salt		16038-76-9	D/P	LR						10-Jan-2005	
121		Phosphonic acid, lead salt, basic		53807-64-0	D/P	LR						10-Jan-2005	
121		Phosphonic acid, lead(2+) salt		24824-71-3	D/P	LR						10-Jan-2005	
121		Phosphonic acid, lead(2+) salt (1:1)		13453-65-1	D/P	LR						10-Jan-2005	
121		Phosphonic acid, lead(2+) salt (2:1)		15521-60-5	D/P	LR						10-Jan-2005	
121		Phosphoric acid, lead(2+) salt (1:1)		15845-52-0	D/P	LR						10-Jan-2005	
121		Phosphoric acid, mixed butyl and hexyl diesters, lead(2+) salts		93925-27-0	D/P	LR						10-Jan-2005	
121		Phosphorodithioate O,O-bis(1,3-dimethylbutyl), lead salt		20383-42-0	D/P	LR						10-Jan-2005	
121		Phosphorodithioic acid, mixed O,O-bis(bu and pentyl) esters, lead(2+) salt		91783-10-7	D/P	LR						10-Jan-2005	
121		Plumbane, chlorotriethyl-		1067-14-7	D/P	LR						10-Jan-2005	
121		Plumbane, diethyldimethyl-		1762-27-2	D/P	LR						10-Jan-2005	
121		Plumbane, ethyl methyl derivatives		68610-17-3	D/P	LR						10-Jan-2005	
121		Plumbane, ethyltrimethyl-		1762-26-1	D/P	LR						10-Jan-2005	
121		Plumbane, tetrabutyl-		1920-90-7	D/P	LR						10-Jan-2005	
121		Plumbane, tetrakis(1-methylethyl)-		14846-40-3	D/P	LR						10-Jan-2005	
121		Plumbane, tetrakis(1-methylpropyl)-		65151-08-8	D/P	LR						10-Jan-2005	
121		Plumbane, triethylmethyl-		1762-28-3	D/P	LR						10-Jan-2005	
121		Plumbate (PbO22-), disodium		12034-30-9	D/P	LR						10-Jan-2005	

	CaOSL #	Ref #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典 (法的要件、規制) (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値 (特に明記しない限り0.1%) Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
	121	121	Plumbate (PbO44-), calcium (1:2), (T-4)-Potassium pentadecaoxidiplumbatepentaniobate(1-)		12013-69-3 12372-45-1	D/P D/P	LR LR						10-Jan-2005 10-Jan-2005	
	121	121	Residues, copper-iron-lead-nickel matte, sulfuric acid-insol. Salicylate, lead (II)		102110-49-6	D/P	LR						10-Jan-2005	
	121	121	Silicic acid (H2SiO3), calcium salt (1:1), lead and manganese-doped		6107-93-3 100402-96-8	D/P D/P	LR LR						10-Jan-2005 10-Jan-2005	
	121	121	Silicic acid (H2SiO3), lead(2+) salt (1:1)		10099-76-0	D/P	LR						10-Jan-2005	
	121	121	Silicic acid (H4SiO4), lead salt		15906-71-5	D/P	LR						10-Jan-2005	
	121	121	Silicic acid, calcium salt, lead and manganese-doped		102110-36-1	D/P	LR						10-Jan-2005	
	121	121	Silicic acid, lead nickel salt		68130-19-8	D/P	LR						10-Jan-2005	
	121	121	Slimes and sludges, lead sinter dust scrubber		70514-37-3	D/P	LR						10-Jan-2005	
	121	121	Speiss, lead-zinc		93821-72-8	D/P	LR						10-Jan-2005	
	121	121	Spiro[isobenzofuran-1(3H),9'-[9H]xanthen]-3-one, 2',4',5',7'-tetrabromo-3',6'-dihydroxy-, lead salt		1326-05-2	D/P	LR						10-Jan-2005	1-Feb-2011
	121	121	Stearic acid, lead (2+) salt		1072-35-1	D/P	LR						10-Jan-2005	
	121	121	Sulfuric acid, barium lead salt		42579-89-5	D/P	LR						10-Jan-2005	
	121	121	Sulfuric acid, barium salt (1:1), lead-doped		99328-54-8	D/P	LR						10-Jan-2005	
	121	121	Sulfuric acid, lead salt, tetrabasic		52732-72-6	D/P	LR						10-Jan-2005	
	121	121	Sulfuric acid, lead(2+) salt, basic		90583-07-6	D/P	LR						10-Jan-2005	
	121	121	Sulfurous acid, lead salt, basic		52231-92-2	D/P	LR						10-Jan-2005	
	121	121	Sulfurous acid, lead salt, dibasic		62229-08-7	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	
	121	121	Sulfurous acid, lead(2+) salt, basic		90583-37-2	D/P	LR						10-Jan-2005	
	121	121	Sulfurous acid, lead(2++) salt (1:1)		7446-10-8	D/P	LR						10-Jan-2005	
	121	121	Telluric acid (H2TeO3), lead(2+) salt (1:1)		15851-47-5	D/P	LR						10-Jan-2005	
	121	121	Tetradecanoic acid, lead salt, basic		90583-65-6	D/P	LR						10-Jan-2005	
	121	121	Tetraethyllead		78-00-2	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					10-Jan-2005	
	121	121	Tetramethyl lead		75-74-1	D/P	LR						10-Jan-2005	
	121	121	Tetraphenyllead		595-89-1	D/P	LR						10-Jan-2005	
	121	121	Tetrapropyl lead		3440-75-3	D/P	LR						10-Jan-2005	
	121	121	Thiosulphuric acid, lead salt		26265-65-6	D/P	LR						10-Jan-2005	
	121	121	Lead/Tin alloy		39412-44-7	D/P	LR						10-Jan-2005	
	121	121	Trinitrophenol, lead salt		51325-28-1	D/P	LR						10-Jan-2005	
	121	121	Naphthenic acid, cobalt lead manganese salt		61789-50-2	D/P	LR						1-Feb-2009	
	121	121	Lead, bis(carbonato(2-))dihydroxytri /Lead carbonate hydroxide		1319-46-6	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					1-Feb-2009	1-Feb-2016
	121	121	Boric acid (HBO2), lead(2+) salt, monohydrate (8CI, 9CI)		10214-39-8	D/P	LR						1-Feb-2009	
	121	121	Fatty acids, C6-19-branched, lead salts, basic		68603-83-8	D/P	LR						1-Feb-2009	
	121	121	Pigment Lightfast Lead-Molybdate Orange OS (9CI)		78690-68-3	D/P	LR						1-Feb-2009	
122	122	122	Mercury and its compounds, all members	水銀とその化合物		D/P	LR	Dir. 2000/53/EC Reg. (EC) No 1272/2008 Reg. (EC) No 552/2009 GB/T 30512 (ELV China) Domestic law of the countries which approved ratification of Minamata Convention such as Reg. (EU) 2017/852 and Japan domestic law (Act on Preventing Environmental Pollution of Mercury)			Metallic mercury, and inorganic and organic mercury compounds used in high intensity discharge (HID) lamps, electric switches, luminescent material for instrument lighting, pyrotechnic initiators etc.	0.1% for impurities, any intentionally added content must be reported	10-Jan-2005	1-Feb-2018
	122	122	(2',7'-Dibromo-3',6'-dihydroxy-3-oxospiro[isobenzofuran-1(3H),9'-[9H]xanthen]-4'-yl)hydroxymercury		55728-51-3	D/P	LR						10-Jan-2005	1-Feb-2017
	122	122	Cadmium mercury telluride ((Cd,Hg)Te)		29870-72-2	D/P	LR						1-Feb-2015	1-Feb-2015
	122	122	(2-Carboxy-m-tolyl)hydroxymercury, monosodium salt		52795-88-7	D/P	LR						10-Jan-2005	
	122	122	(2-Carboxyphenyl)hydroxymercury		14066-61-6	D/P	LR						10-Jan-2005	
	122	122	(Acetato-O)ethylmercury		109-62-6	D/P	LR						10-Jan-2005	
	122	122	(Acetato-O)methylmercury		108-07-6	D/P	LR						10-Jan-2005	
	122	122	(Bromodichloromethyl)phenylmercury		3294-58-4	D/P	LR						10-Jan-2005	
	122	122	(Dihydroxyphenyl)phenylmercury		27360-58-3	D/P	LR						10-Jan-2005	
	122	122	(Lactato-O1,O2)mercury		18918-06-4	D/P	LR						10-Jan-2005	
	122	122	(Maleoyldioxy)bis[phenylmercury]		2701-61-3	D/P	LR						10-Jan-2005	
	122	122	(Metaborato-O)phenylmercury		31224-71-2	D/P	LR						10-Jan-2005	
	122	122	(Phenylmercurio)urea		2279-64-3	D/P	LR						10-Jan-2005	
	122	122	[(2-Hydroxyethyl)amino]phenylmercury acetate		61792-06-1	D/P	LR						10-Jan-2005	
	122	122	[.mu.-[(Oxydiethylene but-2-enedioato)(2-)]diphenyldimercury		94070-92-5	D/P	LR						10-Jan-2005	
	122	122	[.mu.-[[4,4'-(Oxydiethylene) bis(dodecenylsuccinato)](2-)]diphenyldimercury		93882-20-3	D/P	LR						10-Jan-2005	
	122	122	[.mu.-[Metasilicato(2-)-O:O]]bis(2-methoxyethyl)dimercury		19367-79-4	D/P	LR						10-Jan-2005	
	122	122	[.mu.-[Orthoborato(2-)-O:O']]diphenyldimercury		6273-99-0	D/P	LR						10-Jan-2005	
	122	122	[2,2',2''-Nitrioltri(ethanol)-N,O,O',O'']phenylmercury lactate		23319-66-6	D/P	LR						10-Jan-2005	

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	122		[2-Ethylhexyl hydrogen maleato-O']phenylmercury		27605-30-7	D/P	LR						10-Jan-2005	
	122		[Benzoato(2-)-C2,O1]mercury		5722-59-8	D/P	LR						10-Jan-2005	
	122		[Naphthoato(1-)-O]phenylmercury		31632-68-5	D/P	LR						10-Jan-2005	
	122		2-(Ethylmercuriothio)benzoic acid		148-61-8	D/P	LR						10-Jan-2005	
	122		2-Ethoxyethylmercury acetate		124-08-3	D/P	LR						10-Jan-2005	
	122		2-Ethoxyethylmercury chloride		124-01-6	D/P	LR						10-Jan-2005	
	122		2-Hydroxy-5-(1,1,3,3-tetramethylbutyl)phenylmercury acetate		584-18-9	D/P	LR						10-Jan-2005	
	122		2-Methoxyethylmercury chloride		123-88-6	D/P	LR						10-Jan-2005	
	122		6-Methyl-3-nitrobenzoxamercurate		133-58-4	D/P	LR						10-Jan-2005	
	122		Barium tetraiodomercurate		10048-99-4	D/P	LR						10-Jan-2005	
	122		Bis(5-oxo-DL-prolinato-N1,O2)mercury		94276-38-7	D/P	LR						10-Jan-2005	
	122		Bis(5-oxo-L-prolinato-N1,O2)mercury		94481-62-6	D/P	LR						10-Jan-2005	
	122		Bis(acetato-O)[.mu.-[1,3-dioxane-2,5-diylbis(methylene)-c:c',O,O']]dimercury		84029-43-6	D/P	LR						10-Jan-2005	
	122		Bis(lactato-O1,O2)mercury		18917-83-4	D/P	LR						10-Jan-2005	
	122		Bis(trichloromethyl)mercury		6795-81-9	D/P	LR						10-Jan-2005	
	122		Bis[(+)-lactato]mercury		33724-17-3	D/P	LR						10-Jan-2005	
	122		Bis[(trimethylsilyl)methyl]mercury		13294-23-0	D/P	LR						10-Jan-2005	
	122		Bromo(2-hydroxypropyl)mercury		18832-83-2	D/P	LR						10-Jan-2005	
	122		Bromoethylmercury		107-26-6	D/P	LR						10-Jan-2005	
	122		Bromomethylmercury		506-83-2	D/P	LR						10-Jan-2005	
	122		Bromophenylmercury		1192-89-8	D/P	LR						10-Jan-2005	
	122		Chlormerodrin		62-37-3	D/P	LR						10-Jan-2005	
	122		Chloro(hydroxyphenyl)mercury		1320-80-5	D/P	LR						10-Jan-2005	
	122		Chloro(o-hydroxyphenyl)mercury		90-03-9	D/P	LR						10-Jan-2005	
	122		Chloro[p-[(2-hydroxy-1-naphthyl)azo]phenyl]mercury		3076-91-3	D/P	LR						10-Jan-2005	
	122		Chloro-2-thienylmercury		5857-39-6	D/P	LR						10-Jan-2005	
	122		Chloro-m-tolylmercury		5955-19-1	D/P	LR						10-Jan-2005	
	122		Chloro-o-tolylmercury		2777-37-9	D/P	LR						10-Jan-2005	
	122		Cobaltate(2-), tetrakis(thiocyanato-N)-, mercury(2+) (1:1), (T-4)-		27685-51-4	D/P	LR						10-Jan-2005	
	122		Cyclohexanebutanoic acid, mercury(2+) salt		62638-02-2	D/P	LR						10-Jan-2005	
	122		Diammonium tetrachloromercurate		33445-15-7	D/P	LR						10-Jan-2005	
	122		Diethylmercury		627-44-1	D/P	LR						10-Jan-2005	
	122		Dihydrogen [orthoborato(3-)-O]phenylmercurate(2-)		102-98-7	D/P	LR						10-Jan-2005	
	122		Diiodo(5-iodopyridin-2-amine-N1)mercury		93820-20-3	D/P	LR						10-Jan-2005	
	122		Dimercury amidatenitrate		1310-88-9	D/P	LR						10-Jan-2005	
	122		Dimercury difluoride		13967-25-4	D/P	LR						10-Jan-2005	
	122		Dimercury diiodide		15385-57-6	D/P	LR						10-Jan-2005	
	122		Dimercury(I) oxalate		2949-11-3	D/P	LR						10-Jan-2005	
	122		Dimethyl[.mu.-[sulphato(2-)-O:O']]dimercury		3810-81-9	D/P	LR						10-Jan-2005	
	122		Dimethylmercury		593-74-8	D/P	LR						10-Jan-2005	
	122		Di-o-tolylmercury		616-99-9	D/P	LR						10-Jan-2005	
	122		Diphenyl[.mu.-[(tetrapropenyl)succinato(2-)-O:O']]dimercury		27236-65-3	D/P	LR						10-Jan-2005	
	122		Diphenylmercury		587-85-9	D/P	LR						10-Jan-2005	
	122		Disodium tetra(cyano-C)mercurate(2-)		15682-88-9	D/P	LR						10-Jan-2005	
	122		Disuccinimidomercury		584-43-0	D/P	LR						10-Jan-2005	
	122		Ethyliodomercury		2440-42-8	D/P	LR						10-Jan-2005	
	122		Ethylmercuric chloride		107-27-7	D/P	LR						10-Jan-2005	
	122		Ethylmercuric phosphate		2235-25-8	D/P	LR						10-Jan-2005	
	122		Fluorescein mercuric acetate		3570-80-7	D/P	LR						10-Jan-2005	
	122		Hexanoic acid, 2-ethyl-, mercury(2+) salt		13170-76-8	D/P	LR						10-Jan-2005	
	122		Hydrargaphen		14235-86-0	D/P	LR						10-Jan-2005	
	122		Hydrogen [metasilicato(2-)-O](2-methoxyethyl)mercurate(1-)		64491-92-5	D/P	LR						10-Jan-2005	
	122		Hydrogen .mu.-hydroxy[.mu.-[orthoborato(3-)-O:O']]diphenyldimercurate(1-)		94277-53-9	D/P	LR						10-Jan-2005	
	122		Hydrogen [3-[(.alpha.-carboxylato-o-anisoyl)amino]-2-hydroxypropyl]hydroxymmercurate(1-)		26552-50-1	D/P	LR						10-Jan-2005	
	122		Iodomethylmercury		143-36-2	D/P	LR						10-Jan-2005	
	122		Lactatophenylmercury		122-64-5	D/P	LR						10-Jan-2005	
	122		Meralein sodium		4386-35-0	D/P	LR						10-Jan-2005	
	122		Mercaptomerin sodium		21259-76-7	D/P	LR						10-Jan-2005	
	122		Mercuderamide		525-30-4	D/P	LR						10-Jan-2005	
	122		Mercurate(1-), (4-carboxylatophenyl)chloro-, hydrogen		59-85-8	D/P	LR						10-Jan-2005	
	122		Mercurate(1-), (4-carboxylatophenyl)hydroxy-, sodium		138-85-2	D/P	LR						10-Jan-2005	
	122		Mercurate(1-), triiodo-, hydrogen, compound with 3-methyl-2(3H)-benzothiazolimine (1:1)		72379-35-2	D/P	LR						10-Jan-2005	
	122		Mercurate(2-), tetrachloro-, dipotassium, (T-4)-		20582-71-2	D/P	LR						10-Jan-2005	
	122		Mercurate(2-), tetraiodo-, (T-4)-, dihydrogen, compound with 5-iodo-2-pyridinamine (1:2)		63325-16-6	D/P	LR						10-Jan-2005	
	122		Mercurate(2-), tetraiodo-, dicopper(1+), (T-4)-		13876-85-2	D/P	LR						10-Jan-2005	

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122			Mercury, (acetato-O)(2-hydroxy-5-nitrophenyl)-		63468-53-1	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XVII)				0.01% by weight of Mercury in the articles or any part thereof	10-Jan-2005	1-Feb-2019						
122			Mercury, (acetato-O)(4-aminophenyl)-		6283-24-5	D/P	LR						10-Jan-2005							
122			Mercury, (acetato-O)[3-(chloromethoxy)propyl-C,O]-		5954-14-3	D/P	LR						10-Jan-2005							
122			Mercury, (acetato-O)[4-[[4-(dimethylamino)phenyl]azo]phenyl]-		19447-62-2	D/P	LR						10-Jan-2005							
122			Mercury, (acetato-O)diamminephenyl-, (T-4)-		68201-97-8	D/P	LR						10-Jan-2005							
122			Mercury, (neodecanoato-O)phenyl-		26545-49-3	P	LR						10-Jan-2005							
122			Mercury, [.mu.-[dodecylbutanedioato(2-)-O:O']]diphenyldi-		24806-32-4	D/P	LR						10-Jan-2005							
122			Mercury, [2,5-dichloro-3,6-dihydroxy-2,5-cyclohexadiene-1,4-dionato(2-)-O1,O6]-		33770-60-4	D/P	LR						10-Jan-2005							
122			Mercury, bis(4-methylphenyl)-		537-64-4	D/P	LR						10-Jan-2005							
122			Mercury, bis(acetato-O)(benzenamine)-		63549-47-3	D/P	LR						10-Jan-2005							
122			Mercury, bis(phenyldiazene-carbothioic acid 2-phenylhydrazidato-N2,S)-, (T-4)-		14783-59-6	D/P	LR						10-Jan-2005							
122			Mercury, chloro(2-hydroxy-5-nitrophenyl)-		24579-90-6	D/P	LR						10-Jan-2005							
122			Mercury, chloro(4-hydroxyphenyl)-		623-07-4	D/P	LR						10-Jan-2005							
122			Mercury, chloro(4-methylphenyl)-		539-43-5	D/P	LR						10-Jan-2005							
122			Mercury, chloro(ethanethiolato)-		1785-43-9	D/P	LR						10-Jan-2005							
122			Mercury, chloro[2-(2-cyclohexen-1-yl)-3-benzofuranyl]-		90584-88-6	D/P	LR						10-Jan-2005							
122			Mercury, chloro[p-(2,4-dinitroanilino)phenyl]-		15785-93-0	D/P	LR						10-Jan-2005							
122			Mercury, compound with sodium (2:1)		12055-37-7	D/P	LR						10-Jan-2005							
122			Mercury, compound with sodium (4:1)		57363-77-6	D/P	LR						10-Jan-2005							
122			Mercury, compound with titanium (1:3)		11083-41-3	D/P	LR						10-Jan-2005							
122			Mercury, dibutyl-		629-35-6	D/P	LR						10-Jan-2005							
122			Mercury, iodo(iodomethyl)-		141-51-5	D/P	LR						10-Jan-2005							
122			Mercury, methyl(8-quinolinolato-N1,O8)-		86-85-1	D/P	LR		10-Jan-2005											
122			Mercury, phenyl(phenyldiazene-carbothioic acid 2-phenylhydrazidato)-		56724-82-4	D/P	LR		10-Jan-2005											
122			Mercury, phenyl(propanoato-O)-		103-27-5	P	LR	Reg. (EC) No 1907/2006 (REACH Annex XVII)				0.01% by weight of Mercury in the articles or any part thereof	10-Jan-2005	1-Feb-2019						
122			Mercury, phenyl(trichloromethyl)-		3294-57-3	D/P	LR						10-Jan-2005							
122			Mercurymethylchloride		115-09-3	D/P	LR						10-Jan-2005							
122			Mersalyl		492-18-2	D/P	LR						10-Jan-2005							
122			Mersalyl acid		486-67-9	D/P	LR						10-Jan-2005							
122			Methoxyethylmercuric acetate		151-38-2	D/P	LR						10-Jan-2005							
122			Methyl mercury dicyandiamide		502-39-6	D/P	LR						10-Jan-2005							
122			Methyl(pentachlorophenolato)mercury		5902-76-1	P	LR		Japan Chemical Substance Control Law [Class I]									10-Jan-2005	1-Feb-2017	
122			Methylmercury		22967-92-6	D/P	LR											10-Jan-2005		
122			Methylmercury benzoate		3626-13-9	D/P	LR											10-Jan-2005		
122			Methylmercury hydroxide		1184-57-2	D/P	LR											10-Jan-2005		
122			N-(Ethylmercuric)-p-toluenesulphonannilide		517-16-8	D/P	LR											10-Jan-2005		
122			Naphthenic acids, mercury salts		1336-96-5	D/P	LR											10-Jan-2005		
122			Nitric acid, mercury(2+) salt, hemihydrate		13465-31-1	D/P	LR											10-Jan-2005		
122			Otimerate sodium		16509-11-8	D/P	LR											10-Jan-2005		
122			Perchloric acid, mercury(2+) salt		7616-83-3	D/P	LR											10-Jan-2005		
122			Phenyl(quinolin-8-olato-N1,O8)mercury		14354-56-4	D/P	LR											10-Jan-2005		
122			Phenyl(tribromomethyl)mercury		3294-60-8	D/P	LR						10-Jan-2005							
122			Phenylmercuric acetate		62-38-4	P	LR		Reg. (EC) No 1907/2006 (REACH Annex XVII) K-REACH									0.01% by weight of Mercury in the articles or any part thereof	10-Jan-2005	1-Feb-2020
122			Phenylmercuric hydroxide		100-57-2	D/P	LR												10-Jan-2005	
122			Phenylmercuric nitrate		55-68-5	D/P	LR												10-Jan-2005	
122			Phenylmercury benzoate		94-43-9	D/P	LR												10-Jan-2005	
122			Phenylmercury chloride		100-56-1	D/P	LR			10-Jan-2005										
122			Phenylmercury dimethyldithiocarbamate		32407-99-1	D/P	LR			10-Jan-2005										
122			Phenylmercury hydroxide--phenylmercury nitrate		8003-05-2	D/P	LR			10-Jan-2005										
122			Phenylmercury salicylate		28086-13-7	D/P	LR			10-Jan-2005										
122			Phenylmercury stearate		104-59-6	D/P	LR			10-Jan-2005										
122			Phosphoric acid, mercury salt		10451-12-4	D/P	LR			10-Jan-2005										
122			Potassium triiodomercurate(1-)		22330-18-3	D/P	LR			10-Jan-2005										
122			Sodium [3-[[[3-carboxylatopropionamido)carbonyl]amino]-2-methoxypropyl]hydroxymercurate(1-)		7620-30-6	D/P	LR			10-Jan-2005										
122			Sodium 4-chloromercuriobenzoate		3198-04-7	D/P	LR			10-Jan-2005										
122			Sodium o-(ethylmercurithio)benzoate		54-64-8	D/P	LR			10-Jan-2005										
122			Sodium timerfonate		5964-24-9	D/P	LR			10-Jan-2005										
122			Tetrakis(acetato-O)[.mu.4-(3',6'-dihydroxy-3-oxospiro[isobenzofuran-1(3H),9'-[9H]xanthene]-2',4',5',7'-tetrayl)]tetramercury		54295-90-8	D/P	LR			10-Jan-2005										
122			Trimercury biscitrate		18211-85-3	D/P	LR			10-Jan-2005										
122			Cadmium Mercury Sulfide		1345-09-1	D/P	LR			1-Feb-2009										
122			Mercury, (2-mercaptoacetamidato-O,S)methyl		7548-26-7	D/P	LR			1-Feb-2009										
122			Mercury-difulminate		628-86-4	D/P	LR			1-Feb-2009										

CAS #		REF #		Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典（法的要件、規制） (Legal requirements, regulations)	Effective date (Legal requirements, regulations) Date Action required		一般的な例 Generic examples	報告閾値（特に明記しない限り0.1%） Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised	
123	123			Methanol	メタノール	67-56-1	D/P	FI/LR	Norway, Sweden (SFS 1985:840; SFS 1986:8), Denmark, Finland South Korea Registration and Evaluation of Chemical Substance Act (New standards for washer fluid for vehicles) Reg. (EC) No 1907/2006 (REACH Candidate List and Annex XVII)	22-Feb-18		Only washer fluid with ethanol would be allowed (South Korea)	Window Washer fluid applications	0.6% in windscreen washing or defrosting fluids	10-Jan-2005	1-Feb-2019
124	124			2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	2－メチル－1－（4－メチルチオフェニル）－2－モルホリノプロパン－1－オン	71868-10-5	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)			photoinitiator, plastics additive		1-Feb-2019	1-Feb-2022	
125	125			4-Methylcyclohexyl-1,6-dicarboxylic acid anhydride	4－メチルシクロヘキサナー1，6－ジカルボン酸無水物	19438-60-9	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					1-Feb-2022		
126	126			4,4'-methylenediphenol	4，4'－メチレンビスフェノール	620-92-8	D	FI	Included in list of substances under REACH PACT assessment			Steering wheel (Epoxy resin raw material)		1-Feb-2018		
127	127			Methyloxirane	メチルオキシラン	75-56-9	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					1-Feb-2022		
128	128			4,4'-(1-Methylpropylidene)bisphenol	4，4'－（1－メチルプロピリデン）ビスフェノール【別名：ビスフェノールB】	77-40-7	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					1-Feb-2018	1-Feb-2022	
129	129			alpha-Methylstyrene	α－メチルスチレン	98-83-9	D	FI	California Proposition 65			Residual monomer in ABS		1-Feb-2019		
130	130			Mineral fibers (Natural or Synthetic), all members except: - Non-respirable fibers - Fibers with low biopersistence	鉱物繊維（天然及び合成）；但し、非吸入性繊維・体内低持続性繊維を除く		D	LR	Reg. (EC) No 1907/2006, (REACH Candidate List), and Dir. 2009/425/EC, Reg. (EC) No 1272/2008: CLP. - Except fibers with length weighted geometric mean diameter less two standard errors > 6 micron (i.e. Continuous Filament Fibers) and with < 10 days half life in short time inhalation test or < 40 days half life in IT instillation test			Friction materials, clutch facings, screens, reinforcements, insulation, cables, exhaust system components, gaskets, tires, plastics.	Fibers or fibrils that: 1. exceed biopersistence limits (i.e. don't fall under Nota Q of Reg. (EC) No 1272/2008 (CLP) and, 2. are considered respirable (i.e. not continuous filament or not falling under Nota R of EU-D 1272/2008 (CLP) and, 3. have a fibre diameter of 3 microns or less, and a length of 5 micron or more, with a length:diameter ratio equal to or greater than 3:1 (WHO definition)	10-Jan-2005	1-Feb-2019	
	130			Ceramic Fibers		142844-00-6	D	LR				Catalyst mesh reinforcements		10-Jan-2005	1-Feb-2019	
	130			Calcium-Magnesium-Zirconium-Silicate Mixture		329211-92-9	D	LR						1-Feb-2009	1-Feb-2019	
	130			Aluminium Chloride, Basic reaction products with Silica		675106-31-7	D	LR							1-Feb-2019	
131	131			Miristalkonium chloride;	ベンジルジメチルテトラデシルアンモニウム塩化物	139-08-2	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017		
132	132			Molybdenum trioxide	三酸化モリブデン	1313-27-5	D	FI	Included in list of substances under REACH PACT assessment			Harness, leather, electronics		1-Feb-2018		
133	133			Monomethyldibromodiphenylmethane	モノメチルジブロモジフェニルメタン	99688-47-8	P	LR	Reg. (EC) No 552/2009 REACH Annex XVII			Residues and decomposition products in production of polymers		10-Jan-2005	1-Feb-2019	
134	134			Monomethyldichlorodiphenylmethane	モノメチルジクロロジフェニルメタン	81161-70-8	P	LR	Reg. (EC) No 552/2009 REACH Annex XVII			Residues and decomposition products in production of polymers		10-Jan-2005	1-Feb-2019	
135	135			Monomethyltetrachlorodiphenylmethane	モノメチルテトラクロロジフェニルメタン	76253-60-6	P	LR	Reg. (EC) No 552/2009 REACH Annex XVII			Residues and decomposition products in manufacture of polymers		10-Jan-2005	1-Feb-2019	
136	136			Naphthalenedisulfonic acid, dinonyl-	ジノニルナフタレンジスルホン酸	60223-95-2	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017		
137	137			Naphthalenesulfonicacid, dinonyl-, calcium salt (2:1)	ジノニルナフタレンスルホン酸カルシウム塩	57855-77-3	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017		
138	138			Naphthalenesulfonicacid, dinonyl-	ジノニルナフタレンスルホン酸	25322-17-2	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017		
139	139			2-Naphthylamine and its salts, all members	2－ナフチルアミンとその塩		P	LR	Reg. (EC) No 1272/2008, carcinogen class 2 Reg. (EC) No 552/2009 Reg.(EU) No 2018/1513 (REACH)			Impurities in textile and leather paints, antioxidants in lubricants, rubber/latex, plastics	0.01%	10-Jan-2005	1-Feb-2021	
	139			2-Naphthylamine		91-59-8	P	LR	K-REACH					10-Jan-2005	1-Feb-2020	
	139			2-Naphthylammoniumacetat		553-00-4	P	LR	Reg.(EU) No 2018/1513 (REACH)				Shall not be placed on the market textiles other than clothing which, under normal or reasonably foreseeable conditions of use, come into contact with human skin to an extent similar to clothing. (Concentration limit by weight 0.003%)	1-Feb-2009	1-Feb-2021	
140	140			N-1-naphthylaniline	N－1－ナフチルアミン	90-30-2	D	FI	Included in list of substances under REACH PACT assessment			Elastomers / elastomeric compounds; Lubricants		1-Feb-2017		
141	141			Nickel and its compounds, all members	ニッケルとその化合物		D/P	FI/FA/LR	Reg. (EC) No 552/2009			Welding electrodes, flame spraying, special materials, component in metals		10-Jan-2005	1-Feb-2016	
	141			(2-Ethylhexanoato-O)(isodecanoato-O)nickel		84852-39-1	D	FI						10-Jan-2005		
	141			(2-Ethylhexanoato-O)(isononanoato-O)nickel		85508-45-8	D	FI						10-Jan-2005		
	141			(2-Ethylhexanoato-O)(isooctanoato-O)nickel		84852-38-0	D	FI						10-Jan-2005		
	141			(2-Ethylhexanoato-O)(neodecanoato-O)nickel		85135-77-9	D	FI						10-Jan-2005		
	141			(Isodecanoato-O)(isononanoato-O)nickel		84852-36-8	D	FI						10-Jan-2005		

GDOPL #	REF #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典（法的要件、規制） (Legal requirements, regulations)	Effective date		一般的な例 Generic examples	報告閾値（特に明記しない限り0.1%） Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
								(Legal requirements, regulations) Date Action required					
	141	(Isodecanoato-O)(isooctanoato-O)nickel		85166-19-4	D	FI						10-Jan-2005	
	141	(Isodecanoato-O)(neodecanoato-O)nickel		85508-42-5	D	FI						10-Jan-2005	
	141	(Isononanoato-O)(isooctanoato-O)nickel		85508-46-9	D	FI						10-Jan-2005	
	141	(Isononanoato-O)(neodecanoato-O)nickel		85551-28-6	D	FI						10-Jan-2005	
	141	(Isooctanoato-O)(neodecanoato-O)nickel		84852-35-7	D	FI						10-Jan-2005	
	141	(Neononanoato-O)(neoundecanoato-O)nickel		93920-08-2	D	FI						10-Jan-2005	
	141	[.mu.-[[[1,1',1'',1'''-[Benzene-1,2,4,5-tetrayltetrakis(nitromethylidyne)]naphth-2-olato](4-))]]dinickel		22484-07-7	D	FI						10-Jan-2005	
	141	[.mu.-[Carbonato(2-)-O:O']]dihydroxydinickel		65405-96-1	D	FI						10-Jan-2005	
	141	[[[2,2'-(4,8-Dichlorobenzo[1,2-d:4,5-d']bisoxazole-2,6-diyl)bis[4,6-dichlorophenolato]](2-)]nickel		47726-62-5	D	FI						10-Jan-2005	
	141	[[[2,2'-Thiobis[3-octylphenolato]](2-)-O,O',S]nickel		33882-09-6	D	FI						10-Jan-2005	
	141	[[[N,N',N'',N'''-[29H,31H-Phthalocyaninetetrayltetrakis(sulphonylimino-3,1-phenylene)]tetrakis[3-oxobutyramidato]](2-)-N29,N30,N31,N32]nickel		97404-22-3	D	FI						10-Jan-2005	
	141	[[[N,N',N''-[29H,31H-Phthalocyaninetriyltris(sulphonylimino-3,1-phenylene)]tris[3-oxobutyramidato]](2-)-N29,N30,N31,N32]nickel		97404-21-2	D	FI						10-Jan-2005	
	141	1,2,3-Propanetricarboxylic acid, 2-hydroxy-, ammonium nickel(2+) salt (2:2:1)		68025-13-8	D	FI						10-Jan-2005	
	141	1,2,3-Propanetriol, 1-(dihydrogen phosphate), nickel(2+) salt (1:1)		68391-37-7	D	FI						10-Jan-2005	
	141	1,2,3-Propanetriol, mono(dihydrogen phosphate), nickel(2+) salt (1:1)		67952-69-6	D	FI						10-Jan-2005	
	141	1,2-Benzenedicarboxylic acid, 3,4,5,6-tetrabromo-, nickel(2+) salt (1:1)		18824-79-8	D	FI						10-Jan-2005	
	141	Benzidine, Ni(2+) salt		67632-50-2	P	LR						1-Feb-2014	
	141	2,7-Naphthalenedisulfonic acid, nickel(2+) salt (1:1)		72319-19-8	D	FI						10-Jan-2005	
	141	2-Ethylhexanoic acid, nickel salt		7580-31-6	D	FI						10-Jan-2005	
	141	Acetic acid, nickel(2+) salt, polymer with formaldehyde and 4-(1,1,3,3-tetramethylbutyl)phenol		71050-57-2	D	FI						10-Jan-2005	
	141	Aluminum boron cobalt lithium nickel oxide		207803-51-8	D	FI						1-Feb-2012	
	141	Aluminum cobalt lithium nickel oxide		193214-24-3	D	FI						1-Feb-2012	
	141	Aluminum nickel oxide (Al2NiO4)		12004-35-2	D	FI						10-Jan-2005	
	141	Aluminum, compound with nickel (1:1)		12003-78-0	D	FI						10-Jan-2005	
	141	Aluminum, triethyl-, reaction products with nickel(2+) bis(2-ethylhexanoate)		79357-65-6	D	FI						10-Jan-2005	
	141	Antimony oxide (Sb2O3), solid solution with nickel oxide (NiO) and titanium oxide (TiO2)		73892-02-1	D	FI						10-Jan-2005	
	141	Antimony, compound with nickel (1:1)		12035-52-8	D	FI						10-Jan-2005	
	141	Antimony, compound with nickel (1:3)		12503-49-0	D	FI						10-Jan-2005	
	141	Benzenepropanoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, nickel(2+) salt (2:1)		55868-93-4	D	FI						10-Jan-2005	
	141	Benzoic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, nickel(2+) salt (2:1)		52625-25-9	D	FI						10-Jan-2005	
	141	Bis(1,1,1,5,5,5-hexafluoropentane-2,4-dionato-O,O')nickel		14949-69-0	D	FI						10-Jan-2005	
	141	Bis(1,5-cyclooctadiene)nickel		1295-35-8	D	FI						10-Jan-2005	
	141	Bis(1H-1,2,4-triazole-3-sulphonato-N2,O3)nickel		85586-46-5	D	FI						10-Jan-2005	
	141	Bis(1-nitroso-2-naphtholato)nickel		12794-26-2	D	FI						10-Jan-2005	
	141	Bis(4-benzoyl-2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-onato-O,O')(2,2,4,4-tetramethyl-7-oxa-3,20-diazadispiro[5.1.11.2]henicosan-21-one-O21)nickel		79121-51-0	D	FI						10-Jan-2005	
	141	Bis(4-benzoyl-2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-onato-O,O')nickel		69524-96-5	D	FI						10-Jan-2005	
	141	Bis(5-oxo-DL-prolinato-N1,O2)nickel		85026-81-9	D	FI						10-Jan-2005	
	141	Bis(5-oxo-L-prolinato-N1,O2)nickel		70824-02-1	D	FI						10-Jan-2005	
	141	Bis(butanedione dioximato)nickel		13478-93-8	D	FI						10-Jan-2005	
	141	Bis(D-gluconato-O1,O2)nickel		71957-07-8	D	FI						10-Jan-2005	
	141	Bis(diethyldithiocarbamato-S,S')nickel		52610-81-8	D	FI						10-Jan-2005	
	141	Bis(quinolin-8-olato-N1,O8)nickel		14100-15-3	D	FI						10-Jan-2005	
	141	Bis[(2-hydroxyethyl)dithiocarbamato-S,S']nickel		52486-98-3	D	FI						10-Jan-2005	
	141	Bis[2-hydroxy-4-(octyloxy)benzophenonato]nickel		15843-91-1	D	FI						10-Jan-2005	
	141	Bis[bis(2-hydroxyethyl)dithiocarbamato-S,S']nickel		52486-99-4	D	FI						10-Jan-2005	
	141	Bis[di(3,5,5-trimethylhexyl)dithiocarbamato-S,S']nickel		84604-95-5	D	FI						10-Jan-2005	
	141	Bis[N-(2,4-dimethoxyphenyl)-2,3-bis(hydroxyimino)butyramidato-N2,N3]nickel		85269-39-2	D	FI						10-Jan-2005	

	CaOSL #	Ref #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典 (法的要件、規制) (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値 (特に明記しない限り0.1%) Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
	141		Bis[N-(2-hydroxyethyl)-N-methylglycinate-N,O,on]nickel		76625-10-0	D	FI						10-Jan-2005	
	141		Bismuth, compound with nickel (1:1)		12688-64-1	D	FI						10-Jan-2005	
	141		Butanedioic acid, 2,3-dihydroxy- [R-(R*,R*)]-, nickel(2+) salt (2:1) C.I. Reactive green 12		67952-41-4	D	FI						10-Jan-2005	
	141		Cobalt lithium manganese nickel oxide		72152-45-5	D	FI						10-Jan-2005	
	141				182442-95-1	D	FI						1-Feb-2012	
	141		[Carbonato(2-)] tetrahydroxytrinickel		346417-97-8	D	FI	Included in list of substances under REACH PACT assessment			Ceramic colours and glazes, nickel plating		1-Feb-2018	
	141				12607-70-4	D	FI							
	141		Carbonic acid, nickel salt		16337-84-1	D	FI						10-Jan-2005	
	141		Carbonic acid, nickel(2+) salt (2:1)		17237-93-3	D	FI						10-Jan-2005	
	141		Cassiterite, cobalt manganese nickel grey		99749-23-2	D	FI						10-Jan-2005	
	141		Chromic acid (H2Cr2O7), nickel(2+) salt (1:1)		15586-38-6	D/P	LR						1-Feb-2014	
	141		Chromium nickel oxide (Cr2NiO4)		12018-18-7	D	FI						1-Feb-2014	1-Feb-2016
	141		Chloric acid, nickel(2+) salt		67952-43-6	D	FI						10-Jan-2005	
	141		Citric acid , ammonium nickel salt		18283-82-4	D	FI						10-Jan-2005	
	141		Cobalt molybdenum nickel oxide (CoMo2NiO8)		68016-03-5	D	FI						10-Jan-2005	
	141		Cobalt nickel oxide (CoNiO2)		58591-45-0	D	FI						10-Jan-2005	
	141		Cobalt(2+) dinickel(2+) bis[2-hydroxypropane-1,2,3-tricarboxylate]		94232-44-7	D	FI						10-Jan-2005	
	141		Copper(2+), bis(1,2-ethanediamine-N,N')-, (SP-4-1)-tetrakis(cyano-C)nickelate(2-) (1:1)		63427-32-7	D	FI						10-Jan-2005	
	141		Copper, compound with lanthanum and nickel (4:1:1)		51912-52-8	D	FI						10-Jan-2005	
	141		Cyclohexanebutanoic acid, nickel(2+) salt		3906-55-6	D	FI						10-Jan-2005	
	141		Diammonium tetrachloronickelate(2-)		99587-11-8	D	FI						10-Jan-2005	
	141		Dicobalt(2+) nickel(2+) bis[2-hydroxypropane-1,2,3-tricarboxylate]		94232-84-5	D	FI						10-Jan-2005	
	141		Diiron nickel tetraoxide		12168-54-6	D	FI						10-Jan-2005	
	141		Diiron nickel zinc tetraoxide		97435-21-7	D	FI						10-Jan-2005	
	141		Dimethoxy[29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]nickel		83898-70-8	D	FI						10-Jan-2005	
	141		Dimethylhexanoic acid, nickel salt		93983-68-7	D	FI						10-Jan-2005	
	141		Dinickel orthosilicate		13775-54-7	D	FI						10-Jan-2005	
	141		Diphosphoric acid, nickel(2+) salt		19372-20-4	D	FI						10-Jan-2005	
	141		Diphosphoric acid, nickel(2+) salt (1:2)		14448-18-1	D	FI						10-Jan-2005	
	141		Dipotassium tetrafluoronickelate(2-)		13859-60-4	D	FI						10-Jan-2005	
	141		Dipotassium tris(cyano-c)nickelate(2-)		39049-81-5	D	FI						10-Jan-2005	
	141		Dysprosium, compound with nickel (1:2)		12175-27-8	D	FI						10-Jan-2005	
	141		Ethyl hydrogen sulphate, nickel(2+) salt		71720-48-4	D	FI						10-Jan-2005	
	141		Fatty acids, C6-19-branched, nickel salts		91697-41-5	D	FI						10-Jan-2005	
	141		Fatty acids, C8-18 and C18-unsaturated, nickel salts		84776-45-4	D	FI						10-Jan-2005	
	141		Hexaamminenickel(2+) bis[tetrafluoroborate(1-)]		13877-20-8	D	FI						10-Jan-2005	
	141		Hexanoic acid, 2-ethyl-, nickel(2+) salt		4454-16-4	D	FI						10-Jan-2005	
	141		Iron alloy, base,(Fe.Ni)(ferronickel)		11133-76-9	D	FI						10-Jan-2005	
	141		Isononanoic acid, nickel(2+) salt		84852-37-9	D	FI						10-Jan-2005	
	141		Lanthanum, compound with nickel (1:5)		12196-72-4	D	FI						10-Jan-2005	
	141		Leach residues, nickel-vanadium ore - Residues from basic leaching of nickel-bearing vanadium ores. Composed primarily of silica and insoluble compounds of nickel and vanadium with minor quantities of other metals, such as arsenic, lead, tin and zinc.		84144-92-3	D	FI						10-Jan-2005	
	141		Lithium nickel cobalt aluminum oxide		177997-13-6	D	FI						1-Feb-2018	
	141		Lithium nickel oxide (LiNiO2)		12031-65-1	D	FI						10-Jan-2005	
	141		Molybdenum nickel oxide		12673-58-4	D	FI						10-Jan-2005	
	141		Naphthenic acids, nickel salts		61788-71-4	D	FI						10-Jan-2005	
	141		Neodecanoic acid, nickel salt		51818-56-5	D	FI						10-Jan-2005	
	141		Nickel		7440-02-0	D	FI						10-Jan-2005	
	141		Nickel [R(R*,R*)]-tartrate		52022-10-3	D	FI						10-Jan-2005	
	141		Nickel acetate		14998-37-9	D	FI						10-Jan-2005	
	141		Nickel acetate tetrahydrate		6018-89-9	D	FI						10-Jan-2005	
	141		Nickel acrylate		51222-18-5	D	FI						10-Jan-2005	
	141		Nickel ammonium sulfate		15699-18-0	D	FI						10-Jan-2005	
	141		Nickel arsenide (NiAs)		27016-75-7	D	FA						10-Jan-2005	
	141		C.I. Pigment Yellow 157 (Nickel barium titanium priderite)		68610-24-2	D	FI							
	141		Nickel bis(benzenesulphonate)		39819-65-3	D	FI						10-Jan-2005	
	141		Nickel bis(dihydrogen phosphate)		18718-11-1	D	FI						10-Jan-2005	
	141		Nickel bis(phosphinate)		14507-36-9	D	FI						10-Jan-2005	
	141		Nickel bis(piperidine-1-carbodithioate)		41476-75-9	D	FI						10-Jan-2005	
	141		Nickel bisphosphinate		36026-88-7	D	FI						10-Jan-2005	
	141		Nickel boride		12619-90-8	D	FI						10-Jan-2005	
	141		Nickel boride (Ni2B)		12007-01-1	D	FI						10-Jan-2005	
	141		Nickel boride (Ni3B)		12007-02-2	D	FI						10-Jan-2005	
	141		Nickel boride (NiB)		12007-00-0	D	FI						10-Jan-2005	
	141		Nickel bromide (NiBr2)		13462-88-9	D	FI						10-Jan-2005	
	141		Nickel bromide (NiBr2), trihydrate		7789-49-3	D	FI						10-Jan-2005	
	141		Nickel carbide		12710-36-0	D	FI						10-Jan-2005	
	141		Nickel carbonate		3333-67-3	D	FI						10-Jan-2005	

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	141		Nickel carbonyl		13463-39-3	D	FI						10-Jan-2005	
	141		Nickel chloride		37211-05-5	D	FI						1-Feb-2012	
	141		Nickel chromate		14721-18-7	D/P	LR						1-Feb-2014	
	141		Nickel cyanide		557-19-7	D	FI						10-Jan-2005	
	141		Nickel diarsenide		12068-61-0	D	FA					Threshold 0.01%, 0.05% unless present in metals & alloys	10-Jan-2005	1-Feb-2012
	141		Nickel dibenzoate		553-71-9	D	FI						10-Jan-2005	
	141		Nickel dibromate		14550-87-9	D	FI						10-Jan-2005	
	141		Nickel dihydroxide hydrate		36897-37-7	D	FI						1-Feb-2012	
	141		Nickel dimethyldithiocarbamate		15521-65-0	D	FI						10-Jan-2005	
	141		Nickel dipotassium bis(sulphate)		13842-46-1	D	FI						10-Jan-2005	
	141		Nickel dithiocyanate		13689-92-4	D	FI						10-Jan-2005	
	141		Nickel fluoride (NiF2)		10028-18-9	D	FI						10-Jan-2005	
	141		Nickel fluoride (NiF2), tetrahydrate		13940-83-5	D	FI						10-Jan-2005	
	141		Nickel hydrogen phosphate		14332-34-4	D	FI						10-Jan-2005	
	141		Nickel hydride (NiH)		14332-32-2	D	FI						1-Feb-2019	
	141		Nickel hydroxide		11113-74-9	D	FI						10-Jan-2005	
	141		Nickel hydroxide		12054-48-7	D	FI						10-Jan-2005	
	141		Nickel hydroxide		12125-56-3	D	FI						10-Jan-2005	
	141		Nickel isooctanoate		27637-46-3	D	FI						10-Jan-2005	
	141		Nickel methacrylate		94275-78-2	D	FI						10-Jan-2005	
	141		Nickel nitrate		14216-75-2	D	FI						10-Jan-2005	
	141		Nickel nitrate (2+ salt)		13138-45-9	D	FI						10-Jan-2005	
	141		Nickel nitrite		17861-62-0	D	FI						10-Jan-2005	
	141		Nickel oxide		11099-02-8	D	FI						10-Jan-2005	
	141		Nickel oxide		1313-99-1	D	FI						10-Jan-2005	
	141		Nickel oxide (Ni2O3)		1314-06-3	D	FI						10-Jan-2005	
	141		Nickel oxide (NiO2)		12035-36-8	D	FI						10-Jan-2005	
	141		Nickel oxide (Ni3O4)		12137-09-6	D	FI						1-Feb-2022	
	141		Nickel perchlorate		13637-71-3	D	FA	California Assembly Bill No. 826 - Perchlorate Contamination Prevention Act; implemented July 1, 2006. http://www.dtsc.ca.gov/HazardousWaste/Perchlorate					10-Jan-2005	1-Feb-2014
	141		Nickel phosphide (Ni2P)		12035-64-2	D	FI						10-Jan-2005	
	141		Nickel potassium cyanide		14220-17-8	D	FI						10-Jan-2005	
	141		Nickel selenate		15060-62-5	D	FI						10-Jan-2005	
	141		Nickel selenide		1314-05-2	D	FI						10-Jan-2005	
	141		Nickel silicide (Ni2Si)		12059-14-2	D	FI						10-Jan-2005	
	141		Nickel silicide (NiSi)		12035-57-3	D	FI						10-Jan-2005	
	141		Nickel silicide (NiSi2)		12201-89-7	D	FI						10-Jan-2005	
	141		Nickel subsulfide		12035-72-2	D	FI						10-Jan-2005	
	141		Nickel sulfate		7786-81-4	D	FI						10-Jan-2005	
	141		Nickel sulfide (Ni2S3)		12259-56-2	D	FI						10-Jan-2005	
	141		Nickel sulfide (NiS)		16812-54-7	D	FI						10-Jan-2005	
	141		Nickel telluride		12142-88-0	D	FI						10-Jan-2005	
	141		Nickel tin trioxide		12035-38-0	D	FI						10-Jan-2005	
	141		Nickel titanium oxide		12035-39-1	D	FI						10-Jan-2005	
	141		Nickel titanium oxide		12653-76-8	D	FI						10-Jan-2005	
	141		Nickel titanium tungsten oxide (NiTi20W2O47)		69011-05-8	D	FI						10-Jan-2005	
	141		Nickel vanadium oxide (NiV2O6)		52502-12-2	D	FI						10-Jan-2005	
	141		Nickel zirconium oxide (NiZrO3)		70692-93-2	D	FI						10-Jan-2005	
	141		Nickel(1+), [1-(2-amino-4-imino-5(4H)-thiazolylidene)-N-[1-(2-amino-4-imino-5(4H)-thiazolylidene)-1H-isoindol-3-yl]-1H-isoindol-3-aminato]-, chloride		53199-85-2	D	FI						10-Jan-2005	
	141		Nickel(2+) acrylate		60700-37-0	D	FI						10-Jan-2005	
	141		Nickel(2+) methacrylate		52496-91-0	D	FI						10-Jan-2005	
	141		Nickel(2+) neodecanoate		85508-44-7	D	FI						10-Jan-2005	
	141		Nickel(2+) neononanoate		93920-10-6	D	FI						10-Jan-2005	
	141		Nickel(2+) neoundecanoate		93920-09-3	D	FI						10-Jan-2005	
	141		Nickel(2+) oleate		13001-15-5	D	FI						10-Jan-2005	
	141		Nickel(2+) palmitate		13654-40-5	D	FI						10-Jan-2005	
	141		Nickel(2+) selenite		10101-96-9	D	FI						10-Jan-2005	
	141		Nickel(2+) silicate		21784-78-1	D	FI						10-Jan-2005	
	141		Nickel(2+) sulphite		7757-95-1	D	FI						10-Jan-2005	
	141		Nickel(2+) trifluoroacetate		16083-14-0	D	FI						10-Jan-2005	
	141		Nickel(2+), bis(1,2-ethanediamine-N,N')-, bis[bis(cyano-C)aurate(1-)]		68958-89-4	D	FI						10-Jan-2005	
	141		Nickel(2+), bis(1,2-ethanediamine-N,N')-, salt with dimethylbenzenesulfonic acid (1:2)		71215-98-0	D	FI						10-Jan-2005	
	141		Nickel(2+), bis(1,2-propanediamine)-, bis[dicyanoaurate(1-)]		18972-69-5	D	FI						10-Jan-2005	
	141		Nickel(2+), bis(ethylenediamine)-, sulfate (1:1)		21264-77-7	D	FI						10-Jan-2005	
	141		Nickel(2+), hexakis(1H-imidazole-N3)-, (OC-6-11)-, 1,2-benzenedicarboxylate (1:1)		108818-89-9	D	FI						10-Jan-2005	
	141		Nickel(2+), tris(1,2-ethanediamine-N,N')-, (OC-6-11)-, salt with dimethylbenzenesulfonic acid (1:2)		71215-97-9	D	FI						10-Jan-2005	
	141		Nickel(2+), tris(4,7-diphenyl-1,10-phenanthroline-N1,N10)-, (OC-6-11)-, bis[tetrafluoroborate(1-)]		68309-97-7	D	FI						10-Jan-2005	

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	141		Nickel(2+), tris(4,7-diphenyl-1,10-phenanthroline-N1,N10)-, (OC-6-11)-, dinitrate		38780-90-4	D	FI						10-Jan-2005	
	141		Nickel(2++), hexaammine-, (OC-6-11)-, carbonate (1:1)		67806-76-2	D	FI						10-Jan-2005	
	141		Nickel(2++), hexaammine-, dihydroxide, (OC-6-11)-		51467-07-3	D	FI						10-Jan-2005	
	141		Nickel(II) acetate		373-02-4	D	FI						10-Jan-2005	
	141		Nickel(II) chloride		7718-54-9	D	FI						10-Jan-2005	
	141		Nickel(II) chloride hexahydrate (1:2:6)		7791-20-0	D	FI						10-Jan-2005	
	141		Nickel(III) fluoborate		14708-14-6	D	FI						10-Jan-2005	
	141		Nickel(II) fumarate		6283-67-6	D	FI						10-Jan-2005	
	141		Nickel(II) iodide		13462-90-3	D	FI						10-Jan-2005	
	141		Nickel(II) isodecanoate		85508-43-6	D	FI						10-Jan-2005	
	141		Nickel(II) isooctanoate		29317-63-3	D	FI						10-Jan-2005	
	141		Nickel(II) nitrate, hexahydrate (1:2:6)		13478-00-7	D	FI						10-Jan-2005	
	141		Nickel(II) sulfate hexahydrate (1:1:6)		10101-97-0	D	FI						10-Jan-2005	
	141		Nickel, (2-ethylhexanoato-O)(trifluoroacetato-O)-		70776-98-6	D	FI						10-Jan-2005	
	141		Nickel, (2-propanol)[[2,2'-thiobis[4-(1,1,3,3-tetramethylbutyl)phenolato]](2-)-O,O',S]-		67763-27-3	D	FI						10-Jan-2005	
	141		Nickel, (carbonato(2-))tetrahydroxytri-, tetrahydrate		39430-27-8	D	FI						10-Jan-2005	
	141		Nickel, [(2-amino-2-oxoethoxy)acetato(2-)]-		68133-84-6	D	FI						10-Jan-2005	
	141		Nickel, [,.mu.-(piperazine-N1:N4)]bis[3-[1-[(4,5,6,7-tetrachloro-1-oxo-1H-isoindol-3-yl)hydrazono]ethyl]-2,4(1H,3H)-quinolinedionato(2-)]di-		71889-22-0	D	FI						10-Jan-2005	
	141		Nickel, [[1,1'-[1,2-phenylenebis(nitrilomethylidyne)]bis[2-naphthalenolato]](2-)-N,N',O,O']-, (SP-4-2)-		20437-10-9	D	FI						10-Jan-2005	
	141		Nickel, [[2,2'-[methylenebis(thio)]bis[acetato]](2-)]-		71215-73-1	D	FI						10-Jan-2005	
	141		Nickel, [[2,2'-sulfonylbis[4-(1,1,3,3-tetramethylbutyl)phenolato]](2-)-O1,O1',O2]-		16432-37-4	D	FI						10-Jan-2005	
	141		Nickel, [[2,2'-thiobis[4-(1,1,3,3-tetramethylbutyl)phenolato]](2-)-O,O',S]-		27574-34-1	D	FI						10-Jan-2005	
	141		Nickel, [1,3-dihydro-5,6-bis[[2-hydroxy-1-naphthalenyl)methylene]amino]-2H-benzimidazol-2-onato(2-)-N5,N6,O5,O6]-, (SP-4-2)-		42844-93-9	D	FI						10-Jan-2005	
	141		Nickel, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, (SP-4-1)-		14055-02-8	D	FI						10-Jan-2005	
	141		Nickel, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, [[3-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]phenyl]amino]sulfonyl sulfo derivatives, sodium salts		90459-35-1	D	FI						10-Jan-2005	
	141		Nickel, [29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, chlorosulfonyl derivatives, reaction products with 2-[(4-aminophenyl)sulfonyl]ethyl hydrogen sulfate monosodium salt, potassium sodium salts, compounds with pyridine		93573-17-2	D	FI						10-Jan-2005	
	141		Nickel, [29H,31H-phthalocyanine-C,C,C,C-tetrasulfonyl tetrachloridato(2-)-N29,N30,N31,N32]-		28680-76-4	D	FI						10-Jan-2005	
	141		Nickel, [2-hydroxybenzoic acid [3-[1-cyano-2-(methylamino)-2-oxoethylidene]-2,3-dihydro-1H-isoindol-1-ylidene]hydrazidato(2-)]-		85958-80-1	D	FI						10-Jan-2005	
	141		Nickel, [carbonato(2-)]hexahydroxytetra-		12334-31-5	D	FI						10-Jan-2005	
	141		Nickel, [N-(4-chlorophenyl)-2-[3-[[[1-(4-chlorophenyl)-4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl]methylene]hydrazino]-1H-isoindol-1-ylidene]-2-cyanoacetamidato(2-)]-		71889-20-8	D	FI						10-Jan-2005	
	141		Nickel, [N-(carboxymethyl)glycinato(2-)-N,O,ON]-		13869-33-5	D	FI						10-Jan-2005	
	141		Nickel, [N,N',N'',N'''-tetrakis[4-(4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl)phenyl]-29H,31H-phthalocyanine-C,C,C,C-tetrasulfonamidato(2-)-N29,N30,N31,N32]-		72986-45-9	D	FI						10-Jan-2005	
	141		Nickel, [N,N',N''-tris[4-(4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl)phenyl]-29H,31H-phthalocyanine-C,C,C,C-trisulfonamidato(2-)-N29,N30,N31,N32]-		72252-57-4	D	FI						10-Jan-2005	
	141		Nickel, 2,2'-thiobis[4-nonylphenol] complexes		85480-75-7	D	FI						10-Jan-2005	
	141		Nickel, acetate carbonate C8-10-branched fatty acids C9-11-neofatty acids complexes		90459-30-6	D	FI						10-Jan-2005	
	141		Nickel, acetylacetone 6-methyl-2,4-heptanedione complexes		90459-34-0	D	FI						10-Jan-2005	

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141		Nickel, aqua[2-[(4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-4-yl)azo]benzoato(2-)]-		106316-55-6	D	FI						10-Jan-2005	
141		Nickel, bis(2,4-pentanedionato-O,O')-, (SP-4-1)-		3264-82-2	D	FI						10-Jan-2005	
141		Nickel, bis(2-heptadecyl-1H-imidazole-N3)bis(octanoato-O)-		68912-08-3	D	FI						10-Jan-2005	
141		Nickel, bis(3-amino-4,5,6,7-tetrachloro-1H-isoindol-1-one oximato-N2,O1)-		70833-37-3	D	FI						10-Jan-2005	
141		Nickel, bis(dibutylcarbamodithioato-S,S')-, (SP-4-1)-		13927-77-0	D	FI						10-Jan-2005	
141		Nickel, bis(diethylcarbamodithioato-S,S')-, (SP-4-1)-		14267-17-5	D	FI						10-Jan-2005	
141		Nickel, bis(diisononylcarbamodithioato-,)-		85298-61-9	D	FI						10-Jan-2005	
141		Nickel, bis(dipentylcarbamodithioato-S,S')-, (SP-4-1)-		36259-37-7	D	FI						10-Jan-2005	
141		Nickel, bis(phenyldiazene-carbothioic acid 2-phenylhydrazidato)-		36545-21-8	D	FI						10-Jan-2005	
141		Nickel, bis[(2-hydroxy-4-octylphenyl)phenylmethanonato-O,O']-		68189-15-1	D	FI						10-Jan-2005	
141		Nickel, bis[(cyano-C)triphenylborato(1-)-N]bis(hexanedinitrile-N,N')-		83864-02-2	D	FI						10-Jan-2005	
141		Nickel, bis[[didecyl (1,2-dicyano-1,2-ethenediyl)bis(carbamato)](2-)]-		77245-35-3	D	FI						10-Jan-2005	
141		Nickel, bis[1,2-bis(4-methoxyphenyl)-1,2-ethenedithiolato(2-)-S,S']-, (SP-4-1)-		38951-97-2	D	FI						10-Jan-2005	
141		Nickel, bis[1,2-diphenyl-1,2-ethenedithiolato(2-)-S,S']-, (SP-4-1)-		28984-20-5	D	FI						10-Jan-2005	
141		Nickel, bis[1-[4-(diethylamino)phenyl]-2-phenyl-1,2-ethenedithiolato(2-)-S,S']-		51449-18-4	D	FI						10-Jan-2005	
141		Nickel, bis[1-[4-(dimethylamino)phenyl]-2-phenyl-1,2-ethenedithiolato(2-)-S,S']-		38465-55-3	D	FI						10-Jan-2005	
141		Nickel, bis[2,3-bis(hydroxyimino)-N-(2-methoxyphenyl)butanamidato]-		42739-61-7	D	FI						10-Jan-2005	
141		Nickel, bis[2,3-bis(hydroxyimino)-N-phenylbutanamidato-N2,N3]-		29204-84-0	D	FI						10-Jan-2005	
141		Nickel, bis[2,4-dihydro-5-methyl-4-(1-oxodecyl)-2-phenyl-3H-pyrazol-3-onato-O,O']-		56557-00-7	D	FI						10-Jan-2005	
141		Nickel, bis[2-butene-2,3-dithiolato(2-)-S,S']-, (SP-4-1)-		38951-94-9	D	FI						10-Jan-2005	
141		Nickel, bis[3-[(4-chlorophenyl)azo]-2,4(1H,3H)-quinolinedionato]-		51931-46-5	D	FI						10-Jan-2005	
141		Nickel, bis[bis(2-methylpropyl)carbamodithioato-S,S']-, (SP-4-1)-		15317-78-9	D	FI						10-Jan-2005	
141		Nickel, bis[N-hydroxy-3-(hydroxyimino)-N'-(2-methoxyphenyl)butanimidamidato-N',N3]-		71605-83-9	D	FI						10-Jan-2005	
141		Nickel, borate C8-10-branched carboxylate complexes		90459-31-7	D	FI						10-Jan-2005	
141		Nickel, borate neodecanoate complexes		92502-55-1	D	FI						10-Jan-2005	
141		Nickel, C4-10 fatty acids naphthenate complexes		93573-15-0	D	FI						10-Jan-2005	
141		Nickel, C4-10 fatty acids octanoate complexes		93573-16-1	D	FI						10-Jan-2005	
141		Nickel, C5-23-branched carboxylate C4-10 fatty acids complexes		93762-59-5	D	FI						10-Jan-2005	
141		Nickel, C5-23-branched carboxylate C4-10 fatty acids naphthenate complexes		93573-14-9	D	FI						10-Jan-2005	
141		Nickel, C5-23-branched carboxylate naphthenate complexes		92200-98-1	D	FI						10-Jan-2005	
141		Nickel, C5-25-branched carboxylate naphthenate octanoate complexes		92200-99-2	D	FI						10-Jan-2005	
141		Nickel, C5-C23-branched carboxylate octanoate complexes		90459-32-8	D	FI						10-Jan-2005	
141		Nickel, compound with niobium (1:1)		12034-55-8	D	FI						10-Jan-2005	
141		Nickel, compound with tin (3:1)		12059-23-3	D	FI						10-Jan-2005	
141		Nickel, compound with zirconium (1:2)		12142-92-6	D	FI						10-Jan-2005	
141		Nickel, isodecanoate naphthenate complexes		85585-97-3	D	FI						10-Jan-2005	
141		Nickel, isononanoate naphthenate complexes		85585-98-4	D	FI						10-Jan-2005	
141		Nickel, isooctanoate naphthenate complexes		90459-33-9	D	FI						10-Jan-2005	
141		Nickel, naphthenate neodecanoate complexes		85585-99-5	D	FI						10-Jan-2005	
141		Nickel, tetrakis(triphenyl phosphite-P)-, (T-4)-		14221-00-2	D	FI						10-Jan-2005	
141		Nickel,[6,8,16,18-tetrachloro-1,11-bis(2-furanylmethyl)-1,10,11, 20-tetrahydrodibenzo[c,j]dipyrazolo[3,4-f:3',4'-m][1,2,5,8,9,12]hexaazacyclotetradecinato(2-)-N5,N10,N15,N20]-		79745-01-0	D	FI						10-Jan-2005	1-Feb-2011
141		Nickelate(1-), [[N,N'-1,2-ethanediy]bis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']-, potassium, (OC-6-21)-		67906-12-1	D	FI						10-Jan-2005	

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	141		Nickelate(1-), [3,4-bis[[[2-hydroxy-1-naphthalenyl)methylene]amino]benzoato(3-)-N3,N4,O3,O4]-, hydrogen		61300-98-9	D	FI						10-Jan-2005	
	141		Nickelate(1-), [N,N-bis(carboxymethyl)glycinato(3-)-N,O,O',O'']-, hydrogen, (T-4)-		34831-03-3	D	FI						10-Jan-2005	
	141		Nickelate(1-), trichloro-, ammonium		24640-21-9	D	FI						10-Jan-2005	
	141		Nickelate(2-), [[N,N'-1,2-ethanediy]bis[N-(carboxymethyl)glycinato]](4-)-N,N',O,O',ON,ON']-, dihydrogen, (OC-6-21)-		25481-21-4	D	FI						10-Jan-2005	
	141		Nickelate(3-), [22-[[[3-[(5-chloro-2,6-difluoro-4-pyrimidinyl)amino]phenyl]amino]sulfonyl]-29H,31H-phthalocyanine-1,8,15-trisulfonato(5-)-N29,N30,N31,N32]-, trisodium, (SP-4-2)-		71243-96-4	D	FI						10-Jan-2005	
	141		Nickelate(3-), [5-[(4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl)azo]-4-hydroxy-3-[(2-hydroxy-3-nitro-5-sulfophenyl)azo]-2,7-naphthalenedisulfonato(5-)]-, trisodium		79817-91-7	D	FI						10-Jan-2005	
	141		Nickelate(3-), [C-[[[3-[(4-amino-6-chloro-1,3,5-triazin-2-yl)amino]phenyl]amino]sulfonyl]-C,C,C-tris(aminosulfonyl)-29H,31H-phthalocyanine-C,C,C-trisulfonato(5-)-N29,N30,N31,N32]-, trisodium		72229-81-3	D	FI						10-Jan-2005	
	141		Nickelate(3-), [N,N-bis(phosphonomethyl)glycinato(5-)]-, triammonium, (T-4)-		68025-40-1	D	FI						10-Jan-2005	
	141		Nickelate(3-), [N,N-bis(phosphonomethyl)glycinato(5-)]-, tripotassium, (T-4)-		63597-34-2	D	FI						10-Jan-2005	
	141		Nickelate(3-), [N,N-bis(phosphonomethyl)glycinato(5-)]-, trisodium,(T-4)-		68025-41-2	D	FI						10-Jan-2005	
	141		Nickelate(4-), [[[nitrilotris(methylene)]tris[phosphonato]](6-)-N,OP,OP',OP'']-, tetrapotassium, (T-4)-		63588-33-0	D	FI						10-Jan-2005	
	141		Nickelate(4-), [[[nitrilotris(methylene)]tris[phosphonato]](6-)-N,OP,OP',OP'']-, tetrasodium, (T-4)-		68052-00-6	D	FI						10-Jan-2005	
	141		Nickelate(4-), [[[nitrilotris(methylene)]tris[phosphonato]](6-)-N,OP,OP',OP'']-, triammonium hydrogen, (T-4)-		67968-22-3	D	FI						10-Jan-2005	
	141		Nickelate(4-), [22-[[[(4-sulfophenyl)amino]sulfonyl]-29H,31H-phthalocyanine-1,8,15-trisulfonato(6-)-N29,N30,N31,N32]-, tetrahydrogen, (SP-4-2)-		70729-79-2	D	FI						10-Jan-2005	
	141		Nickelate(4-), [bis[[[3-[[4,5-dihydro-3-methyl-5-oxo-1-[4-[[[2-(sulfooxy)ethyl]sulfonyl]phenyl]-1H-pyrazol-4-yl]azo]phenyl]amino]sulfonyl]-29H,31H-phthalocyaninedisulfonato(6-)-N29,N30,N31,N32]-, sodium		90459-36-2	D	FI						10-Jan-2005	
	141		Nickelate(6-), [4-[[[5-[[[3,6-dichloro-4-pyridazinyl]carbonyl]amino]-2-sulfophenyl]azo]-4,5-dihydro-5-oxo-1-[2-sulfo-5-[[[(trisulfo-29H,31H-phthalocyaninyl)sulfonyl]amino]phenyl]-1H-pyrazole-3-carboxylato(8-)-N29,N30,N31,N32]-, hexasodium		93891-86-2	D	FI						10-Jan-2005	
	141		Nickelate(6-), [4-[[[5-[[[3,6-dichloro-4-pyridazinyl]carbonyl]amino]-2-sulfophenyl]azo]-4,5-dihydro-5-oxo-1-[5-[[[(trisulfo-29H,31H-phthalocyaninyl)sulfonyl]amino]-2-sulfophenyl]-1H-pyrazole-3-carboxylato(8-)-N29,N30,N31,N32]-, hexahydrogen		68698-80-6	D	FI						10-Jan-2005	
	141		Nickelate(6-), [C-[[[3-[[4,5-dihydro-3-methyl-5-oxo-1-[3-sulfo-4-[2-[2-sulfo-4-[(2,5,6-trichloro-4-pyrimidinyl)amino]phenyl]ethenyl]phenyl]-1H-pyrazol-4-yl]azo]-4-sulfophenyl]amino]sulfonyl]-29H,31H-phthalocyanine-C,C,C-trisulfonato(8-)-N29,N30,N31,N32]-,		72453-55-5	D	FI						10-Jan-2005	
	141		Nickelate(6-),[[[1,2-ethanediy]bis[nitrilobis(methylene)]]]tetrakis[phosphonato]](8-)), pentaammonium hydrogen,(OC-6-21)-		68958-86-1	D	FI						10-Jan-2005	
	141		Nickelate(6-),[[[1,2-ethanediy]bis[nitrilobis(methylene)]]]tetrakis[phosphonato]](8-)), pentapotassium hydrogen,(OC-6-21)-		68958-87-2	D	FI						10-Jan-2005	

	CaOSL #	REF #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典 (法的要件、規制) (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値 (特に明記しない限り0.1%) Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
	141		Nickelate(6-),[[[1,2-ethanediy]bis[nitrilobis(methylene)]]tetrakis [phosphonato]](8-)], pentasodium hydrogen,(OC-6-21)-		68958-88-3	D	FI						10-Jan-2005	
	141		Nickelate(8-), bis[3-[(2-amino-8-hydroxy-6-sulfo-1-naphthalenyl)azo]-2-hydroxy-5-sulfobenzoato(5-)]-, hexasodium dihydrogen		72139-08-3	D	FI						10-Jan-2005	
	141		Nickelocene		1271-28-9	D	FI						10-Jan-2005	
	141		Octadecanoic acid, nickel(2+) salt		2223-95-2	D	FI						10-Jan-2005	
	141		Octanoic acid, nickel(2+) salt		4995-91-9	D	FI						10-Jan-2005	
	141		Oxalic acid, nickel salt		20543-06-0	D	FI						10-Jan-2005	
	141		Perchloric acid, nickel(2+) salt, hexahydrate		13520-61-1	D	FA	California Assembly Bill No. 826 - Perchlorate Contamination Prevention Act; implemented July 1, 2006. http://www.dtsc.ca.gov/HazardousWaste/Perchlorate					10-Jan-2005	
	141		Phosphonic acid, [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]-, monoethyl ester, nickel(2+) salt (2:1)		30947-30-9	D	FI						10-Jan-2005	
	141		Phosphoric acid, calcium nickel salt		17169-61-8	D	FI						10-Jan-2005	
	141		Phosphoric acid, nickel(2+) salt (2:3)		10381-36-9	D	FI						10-Jan-2005	
	141		Potassium [N,N-bis(carboxymethyl)glycinate(3-)-N,O,O',O'']nickelate(1-)		63640-18-6	D	FI						10-Jan-2005	
	141		Rammelsbergite (NiAs2)		1303-22-6	D	FA						10-Jan-2005	
	141		Silicic acid (H2SiO3), nickel(2+) salt (4:3)		31748-25-1	D	FI						10-Jan-2005	
	141		Spinel, cobalt nickel zinc grey		95046-47-2	D	FI						10-Jan-2005	
	141		Sulfamic acid, nickel(2+) salt (2:1)		13770-89-3	D	FI						10-Jan-2005	
	141		Sulfuric acid, ammonium nickel(2+) salt		7785-20-8	D	FI						10-Jan-2005	
	141		Sulfuric acid, nickel salt, reaction products with sulfurized calcium phenolate		72162-32-4	D	FI						10-Jan-2005	
	141		Sulfuric acid, nickel(2+) salt (1:1), heptahydrate		10101-98-1	D	FI						10-Jan-2005	
	141		Sulfuric acid, nickel(2+) salt (1:1), reaction products with nickel and nickel oxide (NiO)		68585-48-8	D	FI						10-Jan-2005	
	141		Telluric acid (H2TeO3), nickel(2+) salt (1:1)		15851-52-2	D	FI						10-Jan-2005	
	141		Telluric acid (H2TeO4), nickel(2+) salt (1:1)		15852-21-8	D	FI						10-Jan-2005	
	141		Tetrahydrogen [[[3-amino-4-sulphophenyl)amino]sulphonyl]-29H,31H-phthalocyaninetrisulphonato(6-)-N29,N30,N31,N32]nickelate(4-)		79102-62-8	D	FI						10-Jan-2005	
	141		Tetrasodium [[[3-amino-4-sulphophenyl)amino]sulphonyl]-29H,31H-phthalocyaninetrisulphonato(6-)-N29,N30,N31,N32]nickelate(4-)		93939-76-5	D	FI						10-Jan-2005	
	141		Tetrasodium [bis[[4-[[2-(sulphooxy)ethyl]sulphonyl]phenyl]amino]sulphonyl]-29H,31H-phthalocyaninedisulphonato(6-)-N29,N30,N31,N32]nickelate(4-)		97280-68-7	D	FI						10-Jan-2005	
	141		Titanate(2-), hexafluoro-, nickel(2+), (1:1), (OC-6-11)-		34109-80-3	D	FI						10-Jan-2005	
	141		Trinickel bis(arsenate)		13477-70-8	D	FA						10-Jan-2005	
	141		Aluminiummagnesiumnickelsiliziumoxide		198831-12-8	D	FI						1-Feb-2009	
	141		Antimony nickel titanium oxide yellow		8007-18-9	D	FI						1-Feb-2009	
	141		Iron nickel zinc oxide		12645-50-0	D	FI						1-Feb-2009	
	141		Nickel, [[2,2'-[1,2-phenylenebis[(nitrilo-.kappa.N)methylidyne]]bis[phenolato-.kappa.O]](2-)]-		14406-71-4	D	FI						1-Feb-2009	1-Feb-2019
	141		5,5-Azobis(2,4,6-pyrimidinetriol), nickel complex		68511-62-6	D	FI						1-Feb-2009	
	141		Chrome iron nickel black spinel		71631-15-7	D	FI						1-Feb-2009	
	141		Nickel niobium titanium yellow rutile		68611-43-8	D	FI						1-Feb-2009	
	141		Nickel phosphate		14396-43-1	D	FI						1-Feb-2009	
	141		Nickel sulfide		11113-75-0	D	FI						1-Feb-2009	
	141		Phosphoric acid,compounds,nickel(2+) zinc salt (2:1:2)		90053-13-7	D	FI						1-Feb-2009	
	141		Phosphoric acid,compounds,nickel(2+) zinc salt (2:1:2) tetrahydrate		501953-51-1	D	FI						1-Feb-2009	
	141		Reaction mass of melamine and nickel, 5,5'-azobis-2,4,6(1H,3H,5H)-pyrimidinetrione complexes		EC 939-379-0	D	FI						1-Feb-2019	
	141		Residues, copper-iron-lead-nickel matte, sulfuric acid-insol.		102110-49-6	D/P	LR						1-Feb-2014	
	141		Silicic acid, lead nickel salt		68130-19-8	D/P	LR						1-Feb-2014	
	141		Sulfamic acid, nickel(2+) salt (2:1), tetrahydrate (9CI)		124594-15-6	D	FI						1-Feb-2022	
142	142		Nitrites, all members	亜硝酸塩		D/P	FI/LR	Reg. (EC) No 1272/2008			Additives in engine coolants, vulcanising agents in rubber products, anticorrosion surface additive. Reaction product precursor for potentially carcinogenic N-nitroso- compounds		10-Jan-2005	1-Feb-2014
	142		Ammonium nitrite		13446-48-5	D	FI						10-Jan-2005	
	142		Amyl nitrite		110-46-3	D	FI						10-Jan-2005	

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	142			Barium nitrite hydrate		115216-77-8	D	FI	Reg. (EC) No 1907/2006					10-Jan-2005												
	142			Butyl nitrite		544-16-1	D	FI						10-Jan-2005												
	142			Cadmium dinitrite		7790-83-2	D/P	FI/LR						1-Feb-2014												
	142			Calcium nitrite		13780-06-8	D	FI						10-Jan-2005												
	142			Calcium nitrite hydrated		10031-34-2	D	FI						10-Jan-2005												
	142			Cobaltate(3-), hexakis(nitrito-N)-, tripotassium, (OC-6-11)-		13782-01-9	D	FI						1-Feb-2014												
	142			Cobaltate(3-), hexakis(nitrito-O)-, trisodium, (OC-6-11)-		14649-73-1	D	FI						1-Feb-2014												
	142			Ethyl nitrite		109-95-5	D	FI						10-Jan-2005												
	142			Isobutyl nitrite		542-56-3	D	FI						10-Jan-2005												
	142			Magnesium nitrite		15070-34-5	D	FI						10-Jan-2005												
	142			Nickel nitrite		17861-62-0	D	FI						1-Feb-2010												
	142			Potassium nitrite		7758-09-0	D	FI						10-Jan-2005												
	142			Silver nitrite		7783-99-5	D	FI						10-Jan-2005												
	142			Sodium nitrite		7632-00-0	D	FI						10-Jan-2005												
	142			tert-Butyl nitrite		540-80-7	D	FI						1-Feb-2009												
	142			Dicyclohexylammonium nitrite		3129-91-7	D	FI						1-Feb-2009												
	142			Diethyldihexadecylammonium nitrite (6CI, 7CI)		105841-28-9	D	FI						1-Feb-2009												
	142			Diisopropylammonium nitrite		34915-40-7	D	FI						1-Feb-2009												
	142			Morpholin, Nitrite (9CI)		62076-93-1	D	FI						1-Feb-2009												
	142			Nitrous acid, lead(2+) salt		13826-65-8	D/P	FI/LR						1-Feb-2014												
	142			Pentyl nitrite		463-04-7	D	FI						1-Feb-2009												
	142			Butan-2-yl nitrite		924-43-6	D	FI						1-Feb-2009												
	142			Trisodium hexanitritocobaltate		13600-98-1	D	FI						1-Feb-2014												
	143	143		4-Nitrobiphenyl and its salts, all members		4 – ニトロビフェニルとその塩				P				LR		Reg. (EC) No 1272/2008, carcinogen class 2 Reg. (EC) No 552/2009			Impurities in textile and leather paints, antioxidants in lubricants, rubber/latex, plastics	0.01%	10-Jan-2005	1-Feb-2006				
		143		4-Nitrobiphenyl (4-Nitrodiphenyl)			92-93-3			P				LR							10-Jan-2005					
144	144		Nitrocellulose	ニトロセルロース	9004-70-0		D	FI	Reg. (EC) No 1272/2008 Dir. 2007/23/EC			Pyrotechnical compound		10-Jan-2005												
145	145		N-Nitrosamines, selected	N – ニトロソアミン			D/P	FA	Legally regulated according to German TRGS 552 limit for workplace air (value 1 µg/m3), TRGS 615 limit for volatile corrosion inhibitors and TRGS 905 classified as carcinogenic class 1. Legally regulated for corrosion inhibition in papers, plastic films and oils via limiting the corresponding sec. amines to 0.5 %.			Polyurethane foams and corrosion inhibitors		10-Jan-2005	29-Jan-2008											
	145		N-Nitroso diethanol amine		1116-54-7		D	FA				Rubbers (including synthetic rubbers); reaction and cleavage products from the polymerization system		10-Jan-2005	21-Dec-2005											
	145		N-Nitroso diethyl amine (Ethanamine, N-ethyl-N-nitroso-)		55-18-5		D	FA							10-Jan-2005	21-Dec-2005										
	145		Dimethylnitrosoamine; N-nitrosodimethylamine Methanamine, N-methyl-N-nitroso-		62-75-9		P	FA						Prohibition of Certain Toxic Substances Regulations, 2005 (SOR/SOR/2005-41. Published in Canada Gazette Part II, 2006-11-29 Vol. 140, No. 25		Major releases of NDMA have been from the manufacture of pesticides, rubber tires, alkylamines, and dyes.	Intentional additon prohibited	10-Jan-2005	29-Jan-2008							
	145		N-Nitroso ethyl phenyl amine		612-64-6		D	FA										10-Jan-2005	21-Dec-2005							
	145		N-Nitroso methyl ethyl amine		10595-95-6		D	FA										10-Jan-2005	21-Dec-2005							
	145		N-Nitroso methyl phenyl amine		614-00-6		D	FA										10-Jan-2005	21-Dec-2005							
	145		N-Nitroso morpholine Morpholine, 4-nitroso-		59-89-2		D	FA										10-Jan-2005	21-Dec-2005							
	145		N-Nitroso pyrrolidine		930-55-2		D	FA										10-Jan-2005	21-Dec-2005							
	145		N-Nitrosodi-i-propyl amine		601-77-4		D	FA										10-Jan-2005	21-Dec-2005							
	145		N-Nitrosodi-n-butylamine (1-Butanamine, N-butyl-N-nitroso-)		924-16-3		D	FA										1-Feb-2006								
	145		N-Nitrosodi-n-propyl amine		621-64-7		D	FA										10-Jan-2005	21-Dec-2005							
	145		N-Nitrosopiperidine		100-75-4		D	FA										10-Jan-2005	21-Dec-2005							
	146	146			4-Nonylphenol, branched and linear, all members	4 – ノニルフェニールの分岐および直鎖												D	LR	Reg. (EC) No 1272/2008 Reg. (EC) No 552/2009 Reg. (EC) No 1907/2006 (REACH Candidate List)			Residues on metals, leather and textiles from their processing.		1-Feb-2008	1-Feb-2018
		146			4-Nonylphenol		104-40-5											D	FI/LR						30-Jul-2013	
146			p-Isononylphenol	26543-97-5			D	LR	1-Feb-2016																	
146			p-(1-Methyloctyl)phenol	17404-66-9			D	LR	1-Feb-2016																	
146			p-(1,1-Dimethylheptyl)phenol	30784-30-6			D	LR	1-Feb-2016																	
146			4-(1-Ethyl-1-methylhexyl)phenol	52427-13-1			D	LR	1-Feb-2016																	
146			4-(1-Ethyl-1,3-dimethylpentyl)phenol	186825-36-5			D	LR	1-Feb-2016																	
146			4-(1-Ethyl-1,4-dimethylpentyl)phenol	142731-63-3			D	LR	1-Feb-2016																	
146			Branched 4-nonylphenol	84852-15-3			D	LR	30-Jul-2013																	
147		147		Nonylphenol	ノニルフェニール		25154-52-3		D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					1-Feb-2022										
148	148		4-Nonylphenol, branched and linear, ethoxylated, all members	4 – ノニルフェニールエトキシレートの分岐および直鎖			D	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	4-Jan 2021	REACH Authorisation Sunset Date	Surfactants, leather processing		10-Jan-2005	1-Feb-2022											
	148		2-(2-(4-Nonylphenoxy)ethoxy)ethanol		20427-84-3		D	LR						1-Feb-2016	1-Feb-2020											
	148		20-(4-Nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol		27942-27-4		D	LR						1-Feb-2016												
	148		4-t-Nonylphenol-diethoxylate		156609-10-8		D	LR						1-Feb-2016												
	148		14-(Nonylphenoxy)-3,6,9,12-tetraoxatetradecan-1-ol		26264-02-8		D	LR						10-Jan-2005												
	148		3,6,9,12,15,18,21,24-Octaoxahexacosan-1-ol, 26-(nonylphenoxy)-		26571-11-9		D	LR						10-Jan-2005												
	148		3,6,9,12,15,18,21-Heptaoxatricosan-1-ol, 23-(nonylphenoxy)-		27177-05-5		D	LR						10-Jan-2005												

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	148	p	glycol	Ethanol, 2-[2-(2-(4-nonylphenoxy)ethoxy)ethoxy]ethoxy]	トリアフェノキシホスフィンスルフィド【別名：チオりん酸トリフェニル】	7311-27-5	D	LR						10-Jan-2005	1-Feb-2020
	148			Ethylene oxide-Nonylphenol polymer		9016-45-9	D	LR						10-Jan-2005	1-Feb-2020
	148			Nonylphenol polyethylene glycol ether		14409-72-4	D	LR						1-Feb-2019	1-Feb-2020
	148			Poly (oxy-1,2-ethanediyl), alpha -(4-nonylphenyl)-omega-hydroxy -		20636-48-0	D	LR						10-Jan-2005	1-Feb-2020
	148			Poly (oxy-1,2-ethanediyl), alpha -(nonylphenyl)-omega-hydroxy -		26027-38-3	D	LR						10-Jan-2005	1-Feb-2020
	148			Poly (oxy-1,2-ethanediyl), alpha -(nonylphenyl)-omega-hydroxy-, branched		68412-54-4	D	LR						10-Jan-2005	1-Feb-2020
	148			Poly (oxy-1,2-ethanediyl), alpha -(4-nonylphenyl)-omega-hydroxy-, branched		127087-87-0	D	LR						10-Jan-2005	1-Feb-2020
	148			Poly(oxy-1,2-ethanediyl), .alpha.-(isononylphenyl)-.omega.-hydroxy-		37205-87-1	D	LR						10-Jan-2005	1-Feb-2020
	148			Ethanol, 2-(4-nonylphenoxy)-		104-35-8	D	LR						1-Feb-2016	1-Feb-2020
	148			p-Nonylphenol hexaethoxylate		34166-38-6	D	LR						1-Feb-2016	1-Feb-2020
149	149		O,O,O-triphenyl phosphorothioate	トリフェノキシホスフィンスルフィド【別名：チオりん酸トリフェニル】	597-82-0	D	FI	Included in list of substances under REACH PACT assessment				Leather, electronics For a lubricant, grease, oil pressure liquid		1-Feb-2018	
150	150		Octadecanamine	オクタデシルアミン		124-30-1	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
151	151		Octamethylcyclotetrasiloxane	オクタメチルシクロテトラシロキサン		556-67-2	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)			Softener, elastomers, rubber		1-Feb-2018	1-Feb-2020
152	152		Octamethyltrisiloxane	オクタメチルトリシロキサン		107-51-7	D	FI	Included in list of substances under REACH PACT assessment			Adhesives, sealants, Lacquers		1-Feb-2017	
153	153		Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	オリゴマー化およびアルキル化反応により生成するα-メチルスチレンおよびフェノール			D	FI	Included in list of substances under REACH PACT assessment			Additive for rubber		1-Feb-2018	
154	154		Ozone depleting halogenated Hydrocarbons and Carbons, all members	オゾン層破壊するハロゲン化炭化水素			P	LR	Reg. (EEC) No 594/91; Reg. (EC) No 1005/2009; Montreal Protocol; US EPA Class 1 ODS				Any intentionally added content must be reported	1-Feb-2016	1-Feb-2019
	154		1,1,1,2-Tetrachlor-2,2-difluoroethane			76-11-9	P	LR						1-Feb-2009	
	154		1,1,1,3,3,3-Hexachlor-2,2-difluoropropane			3182-26-1	P	LR					1-Feb-2009		
	154		1,1,1,3,3-Pentachlor-2,2,3-trifluoropropane			2354-06-5	P	LR					1-Feb-2009		
	154		1,1,1,3-Tetrachlorotetrafluoropropane			2268-46-4	P	LR					1-Feb-2009		
	154		1,1,1-Tribromo-2,2,2-trifluoroethane			354-48-3	P	LR					10-Jan-2005		
	154		1,1,1-Trichloropentafluoropropane			4259-43-2	P	LR					1-Feb-2009		
	154		1,1,2-trichloro-1,2,2-trifluoroethane			76-13-1	P	LR							
	154		1,1-Dibromo-1,2,2,2-tetrafluoroethane			27336-23-8	P	LR					10-Jan-2005		
	154		1,1-Dibromo-2,2-difluoroethylene			430-85-3	P	LR					10-Jan-2005		
	154		1,1-Dichlor-1,2,2,2-tetrafluoroethane			374-07-2	P	LR					1-Feb-2009		
	154		1,2,2-Trichloropentafluoropropane			1599-41-3	P	LR							
	154		1,2,3-Trichloropentafluoropropane			76-17-5	P	LR					1-Feb-2012		
	154		1,2-Dibromo-1,1,2-trichloroethane			13749-38-7	P	LR					10-Jan-2005		
	154		1,2-Dibromo-1-chloro-1,2,2-trifluoroethane			354-51-8	P	LR					10-Jan-2005		
	154		1,2-Dibromotetrachloroethane			630-25-1	P	LR					10-Jan-2005		
	154		1,2-Dichloro-1,1,2,3,3,3-hexafluoropropane			661-97-2	P	LR							
	154		1,2-Dichloro-1,1,3,3,3-pentafluoropropane			127564-92-5	P	LR					1-Feb-2009		
	154		1,2-Difluorotetrachloroethane			76-12-0	P	LR							
	154		1-Bromo-1-chloro-2,2-difluoroethylene			758-24-7	P	LR					10-Jan-2005		
	154		2-Bromo-1,1-dichloroethylene			5870-61-1	P	LR					10-Jan-2005		
	154		Bromochlorodifluoromethane			353-59-3	P	LR							
	154		Bromodichlorofluoromethane			353-58-2	P	LR					10-Jan-2005		
	154		Bromofluoromethane			373-52-4	P	LR							
	154		Bromopentafluoroethane			354-55-2	P	LR					10-Jan-2005		
	154		Bromotrifluoroethylene			598-73-2	P	LR					10-Jan-2005		
	154		Bromotrifluoromethane			75-63-8	P	LR							
	154		Carbon tetrabromide			558-13-4	P	LR					10-Jan-2005		
	154		Carbon tetrachloride			56-23-5	P	LR					10-Jan-2005		
	154		Chlorobromomethane			74-97-5	P	LR							
	154		Chlorobromotrifluoroethane			74925-63-6	P	LR					10-Jan-2005		
	154		Chlorodibromomethane			124-48-1	P	LR					10-Jan-2005		
	154		chlorotrifluoroethylene			79-38-9	P	LR					1-Feb-2009	1-Feb-2012	
	154		Chlorotrifluoromethane			75-72-9	P	LR							
	154		Cryofluorane			76-14-2	P	LR					1-Feb-2009		
	154		Dibromodichloromethane			594-18-3	P	LR					10-Jan-2005		
	154		Dibromodifluoromethane			75-61-6	P	LR					1-Feb-2010		
	154		Dibromotetrafluoroethane			25497-30-7	P	LR					10-Jan-2005		
	154		Dibromotetrafluoroethane (Halon 2402)			124-73-2	P	LR					1-Feb-2013		
	154		Dichlorodifluoromethane			75-71-8	P	LR							
	154		dichlorotetrafluoroethane			1320-37-2	P	LR							
	154		Ethane, 1-bromo-2-chloro-1,1,2-trifluoro-			354-06-3	P	LR						10-Jan-2005	
	154		Ethane, 2-bromo-1-chloro-1,1,2-trifluoro-			354-20-1	P	LR						10-Jan-2005	
	154		Ethane, 2-bromo-2-chloro-1,1,1-trifluoro-, (R)-			51230-17-2	P	LR						10-Jan-2005	
	154		Ethane, 2-bromo-2-chloro-1,1,1-trifluoro-, (S)-			51230-18-3	P	LR						10-Jan-2005	
	154		Ethane, tribromo-			598-16-3	P	LR						10-Jan-2005	
	154		Ethene, tetrabromo-			79-28-7	P	LR						10-Jan-2005	
	154		Heptachlorofluoropropane			135401-87-5	P	LR						1-Feb-2009	
	154		Heptachlorofluoropropane			422-78-6	P	LR							
	154		Heptafluoropropyl chloride			422-86-6	P	LR							
	154		Hexachlorodifluoropropane			134452-44-1	P	LR							
	154		Hexachloroethane			67-72-1	P	LR					1-Feb-2013		
	154		Methane, bromotrichloro-			75-62-7	P	LR					10-Jan-2005		

	GASL #	REF #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典（法的要件、規制） (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値（特に明記しない限り0.1%） Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
	154		Methane, tribromofluoro-		353-54-8	P	LR						10-Jan-2005	
	154		Methyl bromide (Bromomethane)		74-83-9	P	LR							
	154		Monochloropentafluoroethane		76-15-3	P	LR							
	154		Pentabromoethane		75-95-6	P	LR						10-Jan-2005	
	154		Pentachlorofluoroethane		354-56-3	P	LR							
	154		Pentachlorotrifluoropropane		134237-31-3	P	LR							
	154		Tetrachlorotetrafluoropropane		29255-31-0	P	LR							
	154		Tribromochloromethane		594-15-0	P	LR						10-Jan-2005	
	154		Trichlorofluoromethane		75-69-4	P	LR							
	154		Trichlorotrifluoroethane		26523-64-8	P	LR						1-Feb-2009	
	154		Trichlorotrifluoroethane		354-58-5	P	LR						1-Feb-2009	
155	155		Pentachlorobenzene	ペンタクロロベンゼン	608-93-5	P	LR	Prohibition of Certain Toxic Substances Regulations, 2005 (SOR/SOR/2005-41. Published in Canada Gazette Part II, 2006-11-29 Vol. 140, No. 24 South Korea Enforcement Rule of the Persistent Organic Pollutants Control Act			Flame retardant	Any intentionally added content	1-Feb-2008	1-Feb-2022
156	156		Pentachlorophenol (PCP) and its salts and esters, all members	ペンタクロロフェノール（P C P）とその塩とエステル		P	LR	Reg. (EC) No 1272/2008 Reg. (EC) No 552/2009 Japan Chemical Substance Control Law [Class I] South Korea Enforcement Rule of the Persistent Organic Pollutants Control Act			Wood preservative, salts used in leather treatment, stabilizer for latex	5ppm	10-Jan-2005	1-Feb-2022
	156		Methyl(pentachlorophenolato)mercury		5902-76-1	P	LR						1-Feb-2017	
	156		Pentachlorophenol		87-86-5	P	LR	K-REACH					10-Jan-2005	1-Feb-2020
	156		Potassium pentachlorophenate (Phenol, 2,3,4,5,6-pentachloro-, potassium salt (1:1))		7778-73-6	P	LR	K-REACH					10-Jan-2005	1-Feb-2020
	156		Sodium Pentachlorophenate Phenol, 2,3,4,5,6-pentachloro-, sodium salt (1:1)		131-52-2	P	LR	K-REACH					10-Jan-2005	1-Feb-2020
	156		Zinc bis(pentachlorophenolate)		2917-32-0	P	LR	K-REACH					10-Jan-2005	1-Feb-2020
157	157		Perchlorates, all members	過塩素酸塩		D/P	FA	California Assembly Bill No. 826 - Perchlorate Contamination Prevention Act; implemented July 1, 2006. http://www.dtsc.ca.gov/HazardousWaste/Perchlorate/			Pyrotechnical compound		10-Jan-2005	1-Feb-2013
	157		Ammonium perchlorate		7790-98-9	D	FA						10-Jan-2005	1-Feb-2013
	157		Barium perchlorate		13465-95-7	D	FA						10-Jan-2005	1-Feb-2013
	157		Lead perchlorate		13637-76-8	D/P	LR						10-Jan-2005	
	157		Lithium Perchlorate		7791-03-9	D	FA						1-Feb-2007	1-Feb-2013
	157		Magnesium Perchlorate		10034-81-8	D	FA						1-Feb-2007	1-Feb-2013
	157		Perchloric acid, reaction products with lead oxide (pbo) and triethanolamine		99749-31-2	D/P	LR						10-Jan-2005	1-Feb-2011
	157		Perchloric acid, cobalt (2+) salt		13455-31-7	D	FA						10-Jan-2005	1-Feb-2013
	157		Perchloric acid, mercury(2+) salt		7616-83-3	D/P	LR						10-Jan-2005	
	157		Perchloric acid, nickel(2+) salt, hexahydrate		13520-61-1	D	FA						10-Jan-2005	1-Feb-2013
	157		Nickel perchlorate		13637-71-3	D	FA						10-Jan-2005	1-Feb-2013
	157		Potassium Perchlorate		7778-74-7	D	FA						1-Feb-2007	1-Feb-2013
	157		Sodium Perchlorate		7601-89-0	D	FA						1-Feb-2007	1-Feb-2013
	157		Thallium(3+) perchlorate		15596-83-5	D	FA						10-Jan-2005	1-Feb-2013
158	158		Per and Poly- fluoroalkyl substances (PFAS), as identified in rows 159 to 176.	パーおよびポリフルオロアルキル物質（P F A S）（1 5 7 から 1 7 3 行まで）										
159	159		Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts, all members	ノナデカフルオロデカン酸（P F D A）およびその過塩素酸およびアンモニウム塩		D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					1-Feb-2018	1-Feb-2019
	159		Nonadecafluorodecanoic acid (PFDA)		335-76-2	D	LR				Lubricant, plasticizer		1-Feb-2018	1-Feb-2019
	159		Nonadecafluorodecanoic acid, sodium salt		3830-45-3	D	LR				Lubricant, plasticizer		1-Feb-2018	1-Feb-2019
	159		Nonadecafluorodecanoic acid, ammonium salt		3108-42-7	D	LR				Lubricant, plasticizer		1-Feb-2018	1-Feb-2019
160	160		Perfluorobutane sulfonic acid (PFBS) and its salts, all members	ヘルフフルオロブタンスルホン酸（P F B S）とその塩		D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)			Textiles		1-Feb-2019	1-Feb-2021
	160		Nonafluorobutane-1-sulphonic acid		375-73-5	D	LR				Textiles		1-Feb-2019	1-Feb-2021
	160		Potassium nonafluorobutane-1-sulfonate		29420-49-3	D	LR				Textiles		1-Feb-2021	
161	161		PFNA, Perfluorononan-1-oic-acid and its sodium and ammonium salts	ペンタフルオロノナン酸とナトリウム・アルミニウム塩類		D	LR	Substance group was added to REACH Candidate List in December 2015 --> immediate duty for reporting Reg. (EC) No 1907/2006 (REACH Candidate List)					1-Feb-2017	
	161		Ammonium salts of perfluorononan-1-oic-acid		4149-60-4	D	LR						1-Feb-2017	
	161		Perfluorononan-1-oic-acid		375-95-1	D	LR						1-Feb-2017	
	161		Sodium salts of perfluorononan-1-oic-acid		21049-39-8	D	LR						1-Feb-2017	

CAS# # REF # # <th>Substance</th> <th>Substance name</th> <th>CAS No,</th> <th>管理分類 Classification</th> <th>含有目的 コード Reason Code</th> <th>出典（法的要件、規制） (Legal requirements, regulations)</th> <th>Effective date (Legal requirements, regulations). Date Action required</th> <th></th> <th>一般的なな例 Generic examples</th> <th>報告閾値（特に明記しない限り0.1%） Reporting threshold (0.1% unless otherwise stated)</th> <th>初回追加 First added</th> <th>最終改訂 Last revised</th>	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典（法的要件、規制） (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的なな例 Generic examples	報告閾値（特に明記しない限り0.1%） Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
162	162	PFHxA, Undecafluorohexanoic acid, its salts and PFHxA related substances, identified in rows 163 to 164.	ウンデカフルオロヘキサン酸（P F H x A）とその塩、および P F H x A 関連物質（1 6 1 から1 6 2 行まで）									
163	163	<u>PFHxA and its salts</u>	<u>P F H x Aとその塩</u>		D	FA	Substances listed are proposed for REACH Annex XVII Restriction.			25 ppb, except for fluoropolymers 500 ppm in fluoropolymers	1-Feb-2022	
	163	Ammonium undecafluorohexanoate			21615-47-4	D	FA			25 ppb, except for fluoropolymers 500 ppm in fluoropolymers	1-Feb-2022	
	163	sodium undecafluorohexanoate			2923-26-4	D	FA			25 ppb, except for fluoropolymers 500 ppm in fluoropolymers	1-Feb-2022	
	163	undecafluorohexanoic acid			307-24-4	D	FA			25 ppb, except for fluoropolymers 500 ppm in fluoropolymers	1-Feb-2022	
164	164	<u>PFHxA related substances</u>	<u>P F H x A 関連物質</u>		D	FA	Substances listed are proposed for REACH Annex XVII Restriction.			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	Chlorodimethyl(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane			102488-47-1	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	1-Aug-2022
	164	sodium hydrogen (3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)phosphonate			1189052-95-6	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl)phosphonic acid monoethyl ester			1189052-97-8	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluorononyl methacrylate			1228350-17-1	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	lithium 2-(bis(4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluoro-2-hydroxynonyl)amino)ethane-1-sulfonate			1262880-17-0	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluoro-2-hydroxynonyl acrylate			127377-12-2	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	Triethoxy[5,5,6,6,7,7,7-heptafluoro-4,4bis(trifluoromethyl)heptyl]silane			130676-81-2	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	1,1,1,2,2,3,4,5,5,5-decafluoro-3-methoxy-4(trifluoromethyl)pentane			132182-92-4	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	(perfluorohexyl)hexadecane			133310-71-1	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	1-(Perfluorohexyl)octane			133331-77-8	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	Trimethyl(tridecafluorohexyl)silane			135841-49-5	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	4,4,5,5,6,6,7,7,7-Octafluoro-2-hydroxy-6-(trifluoromethyl)heptyl acrylate			16083-76-4	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	4,4,5,5,6,6,7,7,7-Octafluoro-2-hydroxy-6-(trifluoromethyl)heptyl methacrylate			16083-79-7	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl acrylate			17527-29-6	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	bromotris(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)stannane			175354-31-1	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	tris(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)stannane			175354-32-2	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	ammonium 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1octanesulfonate; reaction mass of: 3,3,4,4,5,5,6,6,7,7,8,8,8tridecafluoro-1-octanesulfonic acid			182176-52-9	P	LR	(EU) 2020/784	2020/7/4	1,000 ppb	1-Feb-2022	
	164	(prop-2-en-1-yl)tris(3,3,4,4,5,5,6,6,7,7,8,8,8tridecafluoro octyl)stannane			192212-66-1	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	Tris[4-(tridecafluorohexyl)phenyl]phosphine			193197-68-1	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-8-iodooctane			2043-57-4	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	1H,1H-Tridecafluoro-1-iodoheptane			212563-43-4	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl methacrylate			2144-53-8	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	Tris[4-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)phenyl]phosphine			219985-31-6	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	Phosphonic acid,P-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)-			252237-40-4	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooct-1-ene			25291-17-2	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	1H-Tridecafluoro-3,3-dimethylhex-1-yne			261503-44-0	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	Thiocyanic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl ester			26650-09-9	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	Methyl Perfluoroamyl Ketone			2708-07-8	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctanesulphonyl chloride			27619-89-2	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctanesulphonic acid			27619-97-2	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	2H,2H,3H,3H-Perfluorononanoic acid			27854-30-4	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164	Perfluorohexanoic Anhydride			308-13-4	D	FA			1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	

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	164		1-Methyl-3-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)imidazolium hexafluorophosphate		313475-50-2	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		Bis(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)tin oxide		324063-66-3	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		Perfluorohexanoyl chloride		335-53-5	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		1-bromo-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane		335-56-8	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		4,4,5,5,6,6,7,7,8,8,9,9-Tridecafluorononyl iodide		34451-26-8	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		N-[3-(dimethylamino)propyl]-3,3,4,4,5,5,6,6,7,7,8,8,8tridecafluorooctane-1-sulfonamide		34455-22-6	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		Carboxymethyldimethyl-3-[[[(3,3,4,4,5,5,6,6,7,7,8,8,8tridecafluorooctyl)sulphonyl]amino]propylammonium hydroxide		34455-29-3	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		1H,1H-Undecafluorohexylamine		355-34-0	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		Perfluorohexanoyl fluoride		355-38-4	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-6-iodohexane		355-43-1	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		4-(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl)benzyl alcohol		356055-76-0	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		Diisopropyl(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane		356056-14-9	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		4-[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)thio]butane-1thiol		36097-07-1	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptan-1-ol		375-82-6	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		Ethyl Perfluoroamyl Ketone		383177-55-7	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-8-iodononane		38550-34-4	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		(2,2,3,3,4,4,5,5,6,6,7,7,7-tridecafluoroheptyl)oxirane		38565-52-5	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		1-hexanol, 2,2,3,3,4,4,5,5,6,6,6-undecafluoro-		423-46-1	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		1H,1H-Tridecafluoroheptylamine		423-49-4	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		Methyl Undecafluorohexanoate		424-18-0	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		Bis(4,4,5,5,6,6,7,7,8,8,9,9,9-tridecafluorononyl) azodicarboxylate		452912-11-7	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		2-[methyl[(3,3,4,4,5,5,6,6,7,7,8,8,8tridecafluorooctyl)sulphonyl]amino]ethyl acrylate		49859-70-3	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		(7E)-7H,8H-Hexacosafuorotetradec-7-ene		51249-67-3	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		1-Octanesulfonamide, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-N(2-hydroxyethyl)-N-methyl-		51619-73-9	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		Triethoxy(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silane		51851-37-7	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		Perfluoroheptanoyl chloride		52447-22-0	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		6:2 fluorotelomer carboxylic acid		53826-12-3	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		3-(Perfluoro-3-methylbutyl)-1,2-propenoxide 97%		54009-81-3	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		N-[4-(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl)benzyloxycarbonyloxy] succinimide		556050-48-7	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		1H-Perfluorooct-1-yne		55756-24-6	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		6:2 fluorotelomer aldehyde		56734-81-7	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		1-Octanol, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-, 1(dihydrogen phosphate)		57678-01-0	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		Potassium 3,3,4,4,5,5,6,6,7,7,8,8,8tridecafluorooctane sulphonate		59587-38-1	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		Ammonium Perfluorohexylethylsulfonate		59587-39-2	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		sodium 2-methyl-2-({3-[(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)thio]propanoyl}amino)propane-1-sulfonate		62880-93-7	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		perfluoroheptanal		63967-41-9	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		2-(Perfluoro-3-methylbutyl)ethyl methacrylate		65195-44-0	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		6:2 fluorotelomer unsaturated aldehyde		69534-12-9	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		6:2 fluorotelomer unsaturated carboxylic acid		70887-88-6	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		Dichloromethyl(3,3,4,4,5,5,6,6,7,7,8,8,8tridecafluorooctyl)silane		73609-36-6	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	

	CaOSL #	Ref #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典 (法的要件、規制) (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値 (特に明記しない限り0.1%) Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
	164		2-Hydroxy-N,N-dimethyl-3-sulfo-N-[3- [[[(3,3,4,4,5,5,6,6,7,7,8,8,8- tridecafluorooctyl)sulfonyl]amino]propyl]-1- propanaminium, inner salt		76201-56-4	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		(Perfluorohexyl)phenyliodonium Trifluoromethanesulfonate		77758-84-0	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		Trichloro(3,3,4,4,5,5,6,6,7,7,8,8,8- tridecafluorooctyl)silane		78560-45-9	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		N-[3-(dimethylamino)propyl]- 3,3,4,4,5,5,6,6,7,7,8,8,8tridecafluorooctane sulphonamide N-oxide		80475-32-7	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		1,1,1,2,2,3,3,4,4,5,5,6,6- tridecafluorooctane		80793-17-5	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		4,4,5,5,6,6,7,7,8,8,9,9,9- tridecafluorononan-1-ol		80806-68-4	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		1-(Perfluorohexyl)docosane		825651-73-8	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		N-(4,4,5,5,6,6,7,7,8,8,9,9,9- Tridecafluorononyl)maleimide		852527-41-4	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		N-(4,4,5,5,6,6,7,7,8,8,9,9,9- Tridecafluorononyl)iodoacetamide		852527-50-5	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluorononyl azide		852527-60-7	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		Trimethoxy(3,3,4,4,5,5,6,6,7,7,8,8,8- tridecafluorooctyl)silane		85857-16-5	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		Dimethoxymethyl(3,3,4,4,5,5,6,6,7,7,8,8,8t ridecafluorooctyl)silane		85857-17-6	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		3-perfluorohexyl-2-hydroxypropyl methacrylate		86994-47-0	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		(Perfluorohexyl)trifluorooxirane		87375-53-9	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		2-hydroxy-N,N,N-trimethyl-3- [[[(3,3,4,4,5,5,6,6,7,7,8,8,8tridecafluorooctyl)thio]propan-1-aminium chloride		88992-45-4	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		4,4,5,5,6,6,7,7,8,8,9,9,9-Tridecafluorononyl iodide		89889-20-3	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		3,3,4,4,5,5,6,6,7,7,7-Undecafluoroheptan- 2-ol		914637-05-1	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		2-Chloro-4,6-bis[3- (perfluorohexyl)propyloxy]-1,3,5-triazine		916770-15-5	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		N-Succinimidyl 4,4,5,5,6,6,7,7,8,8,9,9,9- tridecafluorononanoate		932710-51-5	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		2,7-Bis(1H1H2H,2H-perfluorooctyl)-9- fluorenylmethoxycarbonyl chloride		932710-57-1	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-chloroacrylate		96383-55-0	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		2-Iodo-1-(perfluorohex-1-yl)octane		109574-84-7	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Feb-2022	
	164		3,3,4,4,5,5,6,6,7,7,8,8,8- Tridecafluorooctanol		647-42-7	D	FA					1,000 ppb, except for fluoropolymers 2,500 ppm in fluoropolymers	1-Aug-2022	
165	165		PFOA, perfluorooctanoic acid, its salts and PFOA related compounds, identified in rows 166 to 168.	パーフルオロオクタン酸（P F O A）とその塩、および P F O A 関連物質（1 6 4 から 1 6 6 行まで）		P	LR	Regulation (EC) No 2019/1021 (EU POP Regulation) and 2020/784; Regulation in USA (TSCA Section 5(a), SNUR); Canada (CEPA 1999, Prohibition of Certain Toxic Substances Regulations, 2012 (SOR/2012-285) – prohibited since 01.01.2017; Norway (FOR-2004- 06-01-922); Stockholm Convention of Persistent Organic Pollutants (POP). South Korea Enforcement Rule of the Persistent Organic Pollutants Control Act			Fluoropolymers are used to make automotive components, including fuel hoses, gaskets, wire insulations, bearings. PFOA is used as a polymerization aid and it is not expected to be present at greater than trace levels in the components made from fluoropolymers	For Norway P at 1µg/m2 in textiles, carpets and coated products; Reg. (EC) No 2019/1021 and 2020/784: 0,025 mg/kg for PFOA including its salts, 1 mg/kg for the individual PFOA-related compounds or a combination of those compounds (with special exemption for PTFE micropowders).	1-Feb-2008	1-Feb-2022
166	166		PFOA and its salts	P F O Aとその塩		P	LR	(EU) 2020/784	2020/7/4			25ppb		1-Feb-2022
	166		Perfluorooctanoic acid		335-67-1	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020		textile coatings, lubricants, membranes	25 ppb Intentionally added content must be reported to EPA	1-Feb-2008	1-Feb-2022
	166		Perfluorooctanoate (conjugate base of the free acid)		45285-51-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Branched perfluorooctanoic acid		90480-55-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Hexanoic acid, 2,2,3,4,5,5,6,6,6-nonafluoro- 3,4-bis(trifluoromethyl)-		1882109-81-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Hexanoic acid, 2,3,3,4,4,5,6,6,6-nonafluoro- 2,5-bis(trifluoromethyl)-		1882109-80-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Hexanoic acid, 2,2,3,3,4,5,5,6,6,6- decafluoro-4-(1,1,2,2,2-pentafluoroethyl)-		1882109-79-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Hexanoic acid, 2,2,3,4,4,5,5,6,6,6- decafluoro-3-(1,1,2,2,2-pentafluoroethyl)-		1882109-78-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Pentanoic acid, 2,3,3,4,4,5,5,5-octafluoro- 2-(1,1,2,2,3,3,3-heptafluoropropyl)-		1882109-77-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Pentanoic acid, 2,3,3,4,4,5,5,5-octafluoro- 2-[1,2,2,2-tetrafluoro-1- (trifluoromethyl)ethyl]-		1882109-76-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Pentanoic acid, 2,2,3,5,5,5-hexafluoro- 3,4,4-tris(trifluoromethyl)-		1882109-75-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Pentanoic acid, 2,2,4,5,5,5-hexafluoro- 3,3,4-tris(trifluoromethyl)-		1882109-74-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Pentanoic acid, 2,3,3,5,5,5-hexafluoro- 2,4,4-tris(trifluoromethyl)-		1882109-73-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022

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	166		Pentanoic acid, 2,3,4,5,5,5-hexafluoro-2,3,4-tris(trifluoromethyl)-		1882109-72-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Pentanoic acid, 2,4,4,5,5,5-hexafluoro-2,3,3-tris(trifluoromethyl)-		1882109-71-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Pentanoic acid, 3,3,4,5,5,5-hexafluoro-2,2,4-tris(trifluoromethyl)-		1882109-70-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Pentanoic acid, 2,2,3,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-4-(trifluoromethyl)-		1882109-68-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Pentanoic acid, 2,2,4,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-3-(trifluoromethyl)-		1882109-67-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Pentanoic acid, 2,3,4,4,5,5,5-heptafluoro-3-(1,1,2,2,2-pentafluoroethyl)-2-(trifluoromethyl)-		1882109-66-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Pentanoic acid, 2,3,3,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-4-(trifluoromethyl)-		1882109-65-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Pentanoic acid, 2,3,4,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-3-(trifluoromethyl)-		1882109-64-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Pentanoic acid, 3,3,4,4,5,5,5-heptafluoro-2-(1,1,2,2,2-pentafluoroethyl)-2-(trifluoromethyl)-		1882109-63-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Pentanoic acid, 3,4,4,5,5,5-hexafluoro-2,2,3-(trifluoromethyl)-		1882109-69-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Butanoic acid, 4,4,4-trifluoro-2,2,3,3-tetrakis(trifluoromethyl)-		1882109-62-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Butanoic acid, 2,3,4,4,4-pentafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-3-(trifluoromethyl)-		1882109-61-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Butanoic acid, 2,3,3,4,4,4-hexafluoro-2-[2,2,2-trifluoro-1,1-bis(trifluoromethyl)ethyl]-		1882109-60-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Butanoic acid, 3,3,4,4,4-pentafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-2-(trifluoromethyl)-		1882109-59-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Butanoic acid, 3,3,4,4,4-pentafluoro-2,2-bis(1,1,2,2,2-pentafluoroethyl)-		1882109-58-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Hexanoic acid, 2,2,4,4,5,5,6,6,6-nonafluoro-3,3-bis(trifluoromethyl)-		1812247-20-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Hexanoic acid, 2,3,3,4,5,5,6,6,6-nonafluoro-2,4-bis(trifluoromethyl)-		1812247-19-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Hexanoic acid, 2,3,4,4,5,5,6,6,6-nonafluoro-2,3-bis(trifluoromethyl)-		1812247-18-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Hexanoic acid, 3,3,4,4,5,5,6,6,6-nonafluoro-2,2-bis(trifluoromethyl)-		1812247-17-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Hexanoic acid, 2,2,3,3,5,5,6,6,6-nonafluoro-4,4-bis(trifluoromethyl)-		1192593-79-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Hexanoic acid, 2,2,3,3,4,5,6,6,6-nonafluoro-4,5-bis(trifluoromethyl)-		1144512-36-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Hexanoic acid, 2,2,3,4,4,5,6,6,6-nonafluoro-3,5-bis(trifluoromethyl)-		1144512-35-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Hexanoic acid, 2,2,3,3,4,4,6,6,6-nonafluoro-5,5-bis(trifluoromethyl)-		1144512-34-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Heptanoic acid, 2,2,3,3,4,5,5,6,6,7,7,7-dodecafluoro-4-(trifluoromethyl)-		1144512-18-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Heptanoic acid, 2,2,3,3,4,4,5,6,6,7,7,7-dodecafluoro-5-(trifluoromethyl)-		909009-42-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Heptanoic acid, 2,2,3,4,4,5,5,6,6,7,7,7-dodecafluoro-3-(trifluoromethyl)-		705240-04-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Heptanoic acid, 2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-2-(trifluoromethyl)-		207678-51-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Isooctanoic acid, pentadecafluoro-		123116-17-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Hexanoic acid, 2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-		35605-76-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Heptanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,7-dodecafluoro-6-(trifluoromethyl)-		15166-06-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Ammonium salt, linear/branched PFOA (Octanoic acid, pentadecafluoro-, branched, ammonium salt)		90480-56-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, ammonium salt (1:1)		3825-26-1	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020		textile coatings, lubricants, membranes	25 ppb Intentionally added content must be reported to EPA	1-Feb-2008	1-Feb-2022
	166		Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, sodium salt (1:1)		335-95-5	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020		textile coatings, lubricants, membranes	25 ppb Intentionally added content must be reported to EPA	1-Feb-2008	1-Feb-2022
	166		Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, potassium salt (1:1)		2395-00-8	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020		textile coatings, lubricants, membranes	25 ppb Intentionally added content must be reported to EPA	1-Feb-2008	1-Feb-2022
	166		Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, silver(1+) salt (1:1)		335-93-3	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020		textile coatings, lubricants, membranes	25 ppb Intentionally added content must be reported to EPA	1-Feb-2008	1-Feb-2022
	166		Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, chromium(3+) salt (3:1)		68141-02-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Ethanaminium, N,N,N-triethyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanoate (1:1)		98241-25-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022

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	166		Hexanoic acid, 2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2- pentafluoroethyl)-, ammonium salt (1:1)		13058-06-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Hexanoic acid, 2,3,3,4,4,5,5,6,6,6-decafluoro-2-(1,1,2,2,2-pentafluoroethyl)-, sodium salt (1:1)		1195164-59-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7-dodecafluoro-6-(trifluoromethyl)-, ammonium salt (1:1)		19742-57-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7-dodecafluoro-6-(trifluoromethyl)-, iron salt (1:x)		61436-04-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7-dodecafluoro-6-(trifluoromethyl)-, potassium salt (1:1)		29457-73-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7-dodecafluoro-6-(trifluoromethyl)- , sodium salt (1:1)		18017-22-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7-dodecafluoro-6-(trifluoromethyl)-, chromium salt (1:x)		15739-82-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
	166		Heptanoic acid, 2,2,3,3,4,4,5,5,6,7,7-dodecafluoro-6-(trifluoromethyl)-, aluminum salt (3:1)		15715-47-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	25 ppb	1-Feb-2019	1-Feb-2022
167	167		PFOA Related Compounds	P F O A 関連物質		P	LR	(EU) 2020/784	2020/7/4			1,000 ppb		
	167		Fatty acids, C7-13, perfluoro		68333-92-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		Fatty acids, C7-19, perfluoro		91032-01-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		Fatty acids, C7-13, perfluoro, ammonium salts		72968-38-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8-pentadecafluoro-, methyl ester		376-27-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2016	1-Feb-2022
	167		Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8-pentadecafluoro-, ethyl ester		3108-24-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2016	1-Feb-2022
	167		Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8-pentadecafluoro-, 1,1'-anhydride		33496-48-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs.		68412-69-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs., aluminum salts		93062-53-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		Bis(perfluoroocetyl)phosphinic acid		40143-79-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		Perfluorohexylperfluorooctyl phosphinate		610800-34-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-		335-66-0	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020		textile coatings, lubricants, membranes	1,000 ppb Intentionally added content must be reported to EPA	1-Feb-2016	1-Feb-2022
	167		Perfluorooctyl iodide		507-63-1	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020		textile coatings, lubricants, membranes	1,000 ppb Intentionally added content must be reported to EPA	1-Feb-2019	1-Feb-2022
	167		Undecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-tricosafuoro-11-iodo-		307-50-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-pentacosafuoro-12-iodo-		307-60-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14-nonacosafuoro-14-iodo-		307-63-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		Pentadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15-hentriacontafuoro-15-iodo-		335-79-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		Tridecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13-heptacosafuoro-13-iodo-		376-04-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafuoro-10-iodo-		423-62-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		Nonane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-nonadecafluoro-9-iodo-		558-97-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		Decane, 1,1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-eicosafuoro-10-iodo-2-(trifluoromethyl)-		677-93-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		Dodecane, 1,1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-tetracosafuoro-12-iodo-2-(trifluoromethyl)-		3248-61-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		Tetradecane, 1,1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14-octacosafuoro-14-iodo-2-(trifluoromethyl)-		3248-63-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		Decane, 1-bromo-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heneicosafuoro-		307-43-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		Alkyl iodides, C6-18, perfluoro		90622-71-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022

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	167		Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-		2043-53-0	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020		textile coatings, lubricants, membranes	1,000 ppb Intentionally added content must be reported to EPA	1-Feb-2019	1-Feb-2022
	167		Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafuoro-12-iodo-		2043-54-1	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020		textile coatings, lubricants, membranes	1,000 ppb Intentionally added content must be reported to EPA	1-Feb-2019	1-Feb-2022
	167		Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12- pentacosafuoro-14-iodo-		30046-31-2	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020		textile coatings, lubricants, membranes	1,000 ppb Intentionally added content must be reported to EPA	1-Feb-2019	1-Feb-2022
	167		Hexadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14, 14-nonacosafuoro-16-iodo-		65510-55-6	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020		textile coatings, lubricants, membranes	1,000 ppb Intentionally added content must be reported to EPA	1-Feb-2019	1-Feb-2022
	167		Undecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-nonadecafluoro-11-iodo-		65510-56-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		Alkyl iodides, C4-20, γ-ω-perfluoro		68188-12-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		Alkyl iodides, C10-12, γ-ω-perfluoro		68390-33-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		8:2 Fluorotelomer olefin		21652-58-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		1-Dodecene, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-		30389-25-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		1-Hexadecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuoro-		60699-51-6	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020		textile coatings, lubricants, membranes	1,000 ppb Intentionally added content must be reported to EPA	1-Feb-2019	1-Feb-2022
	167		1-Tetradecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuoro-		39239-77-5	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020		textile coatings, lubricants, membranes	1,000 ppb Intentionally added content must be reported to EPA	1-Feb-2019	1-Feb-2022
	167		1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-		865-86-1	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020		textile coatings, lubricants, membranes	1,000 ppb Intentionally added content must be reported to EPA	1-Feb-2019	1-Feb-2022
	167		1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-		678-39-7	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020		textile coatings, lubricants, membranes	1,000 ppb Intentionally added content must be reported to EPA	1-Feb-2019	1-Feb-2022
	167		2-Dodecenoic acid, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-eicosafuoro-		70887-94-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		Dodecanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-		53826-13-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		2-Decenoic acid, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hexadecafluoro-		70887-84-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		Decanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-		27854-31-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		1,2-Tridecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,13-eicosafuoro-12-(trifluoromethyl)-, 1-(dihydrogen phosphate)		63295-27-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		1,2-Pentadecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-14-(trifluoromethyl)-, 1-(dihydrogen phosphate)		63295-28-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		1,2-Heptadecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,17,17,17-octacosafuoro-16-(trifluoromethyl)-, 1-(dihydrogen phosphate)		63295-29-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		1,2-Tridecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafuoro-, 1-(dihydrogen phosphate)		94158-70-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		1,2-Tridecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafuoro-, 1-(dihydrogen phosphate), diammonium salt		94200-46-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		1,2-Pentadecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoro-, 1-(dihydrogen phosphate), diammonium salt		94200-47-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		1,2-Heptadecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17-nonacosafuoro-, 1-(dihydrogen phosphate), diammonium salt		94200-48-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		1,2-Tridecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,13-eicosafuoro-12-(trifluoromethyl)-, 1-(dihydrogen phosphate), diammonium salt		94200-50-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		1,2-Pentadecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-14-(trifluoromethyl)-, 1-(dihydrogen phosphate), diammonium salt		94200-51-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022

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	167		1,2-Heptadecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,17,17-octacosafuoro-16-(trifluoromethyl)-, 1-(dihydrogen phosphate), diammonium salt		94200-52-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		8:2 Fluorotelomer phosphate monoester		57678-03-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		8:2 Fluorotelomer phosphate diester		678-41-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, dihydrogen phosphate, diammonium salt		93857-44-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, 1-(dihydrogen phosphate)		57678-05-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, 1,1'-(hydrogen phosphate)		1895-26-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		2-Propenoic acid, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,17,17-octacosafuoro-2-hydroxy-16-(trifluoromethyl)heptadecyl ester		16083-78-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuorohexadecyl ester		4980-53-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl ester		6014-75-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		2-Propenoic acid, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl ester		16083-87-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14,14-tetracosafuoro-13-(trifluoromethyl)tetradecyl ester		52956-82-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-eicosafuoro-11-(trifluoromethyl)dodecyl ester		74256-14-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14,14-tetracosafuoro-13-(trifluoromethyl)tetradecyl ester		74256-15-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		2-(Perfluorodecyl) ethyl acrylate		17741-60-5	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020		textile coatings, lubricants, membranes	1,000 ppb Intentionally added content must be reported to EPA	1-Feb-2019	1-Feb-2022
	167		2-(Perfluorodecyl) ethyl methacrylate		2144-54-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		8:2 Fluorotelomer acrylate		27905-45-9	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020		textile coatings, lubricants, membranes	1,000 ppb Intentionally added content must be reported to EPA	1-Feb-2019	1-Feb-2022
	167		8:2 Fluorotelomer methacrylate		1996-88-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		2-Propenoic acid, γ-ω-perfluoro-C6-12-alkyl esters		85631-54-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,16,16,16-octacosafuoro-15-(trifluoromethyl)hexadecyl ester		91615-22-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,18,18,18-dotriacontafluoro-17-(trifluoromethyl)octadecyl ester		94158-63-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,16,16,16-octacosafuoro-15-(trifluoromethyl)hexadecyl ester		94158-64-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,18,18,18-dotriacontafluoro-17-(trifluoromethyl)octadecyl ester		94158-65-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		1-Propanaminium, N-(2-carboxyethyl)-N,N-dimethyl-3-[(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoro-2-hydroxypentadecyl) amino]-, inner salt		93776-12-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022

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	167		1-Propanaminium, N- (2-carboxyethyl)-3- [(4,4,5,5,6,6,7,7,8,8,9,9,10,10, 11,11,12,12,13,13,13-heneicosafuoro-2- hydroxytridecyl)amino] -N,N-dimethyl-, inner salt		93776-13-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		2-Tridecanol, 1-[[3- (dimethylamino)propyl]amino]- 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,1 3,13-eicosafuoro-12-(trifluoromethyl)-		94159-83-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		2-Pentadecanol, 1-[[3- (dimethylamino)propyl]amino]- 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,1 3,13,14,14,15,15,15-pentacosafuoro-		94159-79-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		2-Tridecanol, 1-[[3- (dimethylamino)propyl]amino]- 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,1 3,13,13-heneicosafuoro-		94159-80-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		2-Pentadecanol, 1-[[3- (dimethylamino)propyl]amino]- 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,1 3,13,14,15,15,15-tetracosafuoro-14- (trifluoromethyl)-		94159-82-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		8:2 Fluorotelomer stearate monoester		99955-83-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		Pentanedioic acid, 3-[2- [(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10- heptadecafluorodecyl)oxy]-2-oxoethyl]-3- hydroxy-, 1,5- bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10- heptadecafluorodecyl) ester		302911-86-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		Perfluorooctylethylchloromethyl silane		3102-79-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		Perfluorooctylethyltrimethylchlorosilane		74612-30-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		Perfluorooctylethyltriethoxysilane		101947-16-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		Perfluorooctylethyltrichlorosilane		78560-44-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		Perfluorooctylethyltrimethoxysilane		83048-65-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		Propanamide, 3-[(γ-ω-perfluoro-C ₄₋₁₀ - alkyl)thio] derivatives		68187-42-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		Thiols, C ₈₋₂₀ , γ-ω-perfluoro, telomers with acrylamide		70969-47-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		Carbamic acid, [2-(sulphothio)ethyl]-, C-(γ- ω-perfluoro-C ₆₋₉ -alkyl) esters, monosodium salts		95370-51-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		1,3-Propanediol, 2,2-bis[[γ-ω-perfluoro-C _{4- 10} -alkyl)thio]methyl] derivatives, phosphates, ammonium salts		148240-85-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		1,3-Propanediol, 2,2-bis[[γ-ω-perfluoro-C _{6- 12} -alkyl)thio]methyl] derivatives, phosphates, ammonium salts		148240-87-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		1,3-Propanediol, 2,2-bis[[γ-ω-perfluoro- C10-20-alkyl)thio]methyl] derivs., phosphates, ammonium salts		148240-89-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		Oxirane, methyl-, polymer with oxirane, mono[2-hydroxy-3-[(γ-ω-perfluoro-C8-20- alkyl)thio]propyl] ethers		183146-60-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		Pentanoic acid, 4,4-bis[(γ-ω-perfluoro-C8- 20-alkyl)thio]derivs., compds. with diethanolamine		71608-61-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		1,2-Undecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11- heptadecafluoro-, 1-(dihydrogen phosphate), ammonium salt (1:2)		94200-45-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167		2-Pentadecanol, 1,1'-[oxybis[(1-methyl- 2,1- ethanediyl)oxy]]bis[4,4,5,5,6,6,7,7,8,8,9,9, 10,10,11,11,12,12,13,13,14,14,15,15,15- pentacosafuoro-		93776-00-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12, 12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10- heptadecafluorodecyl 2-propenoate, hexadecyl 2-propenoate, N- (hydroxymethyl)-2-propenamide, octadecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12, 12,13,13,14,14,14- pentacosafuorotetradecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate		115592-83-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		2-Propenoic acid, 2-methyl-, C10-16-alkyl esters, polymers with 2-hydroxyethyl methacrylate, Me methacrylate and γ-ω- perfluoro-C8-14-alkyl acrylate		129783-45-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167		2-Propenoic acid, dodecyl ester, polymers with Bu (1-oxo-2-propenyl)carbamate and γ- ω-perfluoro-C8-14-alkyl acrylate		144031-01-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022

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	167	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, alpha-(2-methyl-1-oxo-2-propenyl)-omega-[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,2-ethanediyl), 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuorohexadecyl 2-propenoate, octadecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,18,18,18-tritriacontafluorooctadecyl 2-propenoate		116984-14-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167	Poly[2-(perfluorooctyl)ethyl acrylate]		74049-08-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-methyl-2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate		65104-45-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167	2-Propenoic acid, 2-methyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester, polymer with 2-propenoic acid		53515-73-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167	Amides, C7-19, α-ω-perfluoro-N,N-bis(hydroxyethyl)		90622-99-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167	Piperazinium, 1-(carboxymethyl)-1-(2-hydroxyethyl)-4-((2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonadecafluoro-1-oxodecyl)-, inner salt		71356-38-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167	2-Propenoic acid, perfluoro-C8-16-alkyl esters		85681-64-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167	2-Propenoic acid, 2-methyl-, C10-16-alkyl esters, polymers with 2-hydroxyethylmethacrylate, Me methacrylate and perfluoro-C8-14-alkyl acrylate		125328-29-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	167	Phosphine, tris[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]-		325459-92-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167	Palladium, dichlorobis[tris(4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl)]phosphine-κ P]-		326475-46-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167	1-Propanaminium, N-(2-carboxyethyl)-N,N-bis(2-hydroxyethyl)-3-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]-, inner salt		39186-68-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167	Octanamide, N-[3-[bis(2-hydroxyethyl)amino]propyl]-2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-		41358-63-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167	Benzenesulfonyl chloride, 3,4-bis[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]-		24216-05-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167	1-Propanaminium,N,N,N-trimethyl-3-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl) amino]-, chloride (1:1)		53517-98-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167	Octanamide, N-(3-aminopropyl)-2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-		85938-56-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167	1-Propanesulfonic acid,3-[ethyl(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]-,sodium salt (1:1)		89685-61-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167	Nonene, heptadecafluoro-1-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl)oxy]-		84029-60-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	167	N-Ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonamide, N-Ethylperfluorooctane-1-sulfonamide		4151-50-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
168	168	Other PFOA Related Compounds	その他のP F O A 関連物質		P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2021	1-Feb-2022

	CAS# #	Ref #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典（法的要件、規制） (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値（特に明記しない限り0.1%） Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
	168		Nonane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-9-iodo-		2043-52-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-8-iodo-		10258-49-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-9-iodo-		25291-12-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Tridecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-		169331-74-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Nonene, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluoro-		25431-45-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-		38787-57-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-9-iodo-		25431-48-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Pentadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-9-iodo-		918-32-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-9-iodo-		38787-66-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Nonadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-		109856-51-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Tricosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-		57325-44-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Decene, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-pentadecafluoro-, (E)- (9CI)		89889-22-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Nonanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluoro-		755-02-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Decanol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-pentadecafluoro-		25600-66-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Nonadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-9-iodo-		25431-52-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Octanamine, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-		307-29-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Octanol, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-		307-30-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Tricosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-9-iodo-		57325-43-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Octanamine, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, hydrochloride(1:1)		5678-75-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Decanol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-pentadecafluoro-2-iodo-		16083-64-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Pentacosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-9-iodo-		2837-34-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		5-Tridecene, 7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-pentadecafluoro-		52717-05-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanenitrile, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-		647-12-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		6-Tetradecene, 8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentadecafluoro-		38787-60-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanal, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-		335-60-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1,1-Octanediol, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-		31185-69-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		8-Heptadecene, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoro-		52717-06-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Nonanone, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluoro-		754-85-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Nonanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluoro-2-methyl-		92914-88-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanoyl chloride, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-		335-64-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Decanoic acid, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-pentadecafluoro-		812-70-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanoyl bromide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-		222037-87-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanimidamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-		307-31-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Nonanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluoro-		45291-33-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022

	CaOSL #	Ref #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典（法的要件、規制） (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値（特に明記しない限り0.1%） Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
	168		Octanoic-1,2-13C2 acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro-		864071-08-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanoic-1-13C acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro- (9CI)		864071-09-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Octanaminium, N,N,N-trimethyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluorooctanoate (1:1)		927835-01-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro-, potassium salt,hydrate (1:1:2)		98065-31-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		7- Hexadecene,1,1,1,2,2,3,3,4,4,5,5,6,6,9,9,1 0,10,11,11,12,12,13,13,14,14,15,15,16,16, 16-triacontafluoro-, (E)- (9CI)		51249-68-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7- pentadecafluoro-8-(2-propen-1-yloxy)-		812-72-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Oxirane, 2-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluorooctyl)-		20084-49-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Nonanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9- pentadecafluoro-		27607-61-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro-		423-54-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Octanamine, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro-N- (2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluorooctyl)-		3145-68-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro-, butyl ester		307-96-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanimidamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro-N-hydroxy-		4314-38-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro-, 2-propen-1-ylester		20120-44-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro-, ethenyl ester		307-93-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluorooctyl ester		307-98-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Pyridinium, 1-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluorooctyl)-, 1,1,1- trifluoromethanesulfonate (1:1)		25061-59-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluorooctyl ester		3934-23-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Decanaminium, N-(carboxymethyl)- 4,4,5,5,6,6,7,7,8,8,9,9,10,10,10- pentadecafluoro-N,N-dimethyl-, inner salt		171184-15-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Hexadecanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluorooctyl ester		111918-97-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Methanesulfonic acid, 1,1,1-trifluoro-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluorooctyl ester		17352-09-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro-N-hydroxy-		15435-88-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro- ,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10- heptadecafluorodecyl ester		886046-97-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Benzeneethanamine, N- (2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluorooctylidene)-		29723-33-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenamide, N- (2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluorooctyl)-		424-01-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanamide, N-butyl- 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro-		37696-83-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Benzoic acid, 4- [(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluorooctyl)oxy]-		129560-87-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanamide, N-dodecyl- 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro-		37696-86-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Benzoic acid, 4- [(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluorooctyl)amino]-		73782-58-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022

	CaCSL #	Ref #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典（法的要件、規制） (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値（特に明記しない限り0.1%） Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
	168		Octanamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-N-(2-hydroxypropyl)-		1407514-44-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Benzoic acid, 4-hydroxy-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctylester		869308-35-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Octanol, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, 1-(4-methylbenzenesulfonate)		24962-65-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanamide, N-[4-(dimethylamino)butyl]-2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-		118454-01-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Butenedioic acid (2E)-, bis(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl) ester (9CI)		24120-18-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, (4-ethenylphenyl)methyl ester		230295-06-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Propanaminium, N,N,N-trimethyl-3-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]-, iodide (1:1)		335-90-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-N-[3-(triethoxysilyl)propyl]-		37043-12-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1,3,5,2,4,6-Triazatriphosphorine, 2,2,4,4,6,6-hexahydro-2,2,4,4,6,6-hexakis[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl)oxy]- (9CI)		186043-52-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-N-[2-(2-hydroxyethoxy)ethyl]-		110388-02-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanamide, N,N'-trimethylenebis[2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro- (8CI)		29680-98-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1,3,5,2-Triazaphosphorine, 2,2-diazo-2,2-dihydro-4,6-bis(pentadecafluoroheptyl)- (9CI)		95215-99-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Phosphinous amide, N-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl)-P,P-bis(pentafluorophenyl)- (9CI)		518358-34-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		[1,1'-Biphenyl]-4-carboxylic acid, 4'-(2-methylbutyl)-,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester, (S)- (9CI)		118826-52-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-N-(4-methoxyphenyl)-		103188-04-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanamide, N,N'-(1R,2R)-1,2-cyclohexanediylbis[2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro- (9CI)		864149-62-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanamide, N,N'-1,2-cyclohexanediylbis[2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-		305848-92-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1,2-Benzenedicarboxylic acid, 3,4,5,6-tetrachloro-, 1,2-bis(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl) ester		2212-77-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Propanaminium, N-(carboxymethyl)-N,N-dimethyl-3-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]-, inner salt		90179-39-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanoic acid, pentadecafluoro-, mixed esters with 2,2'-[1,4-butanediylbis(oxymethylene)]bis[oxirane] and 2,2'-[1,6-hexanediylbis(oxymethylene)]bis[oxirane]		90480-57-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Poly(oxy-1,2-ethanediyl), α-[2-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]ethyl]-ω-hydroxy-		93480-00-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9-pentadecafluorononyl ester		1799-55-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Propanaminium, N-(2-carboxyethyl)-N,N-dimethyl-3-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]-, inner salt		5158-52-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctyl ester, homopolymer		29014-57-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Methanaminium, N,N,N-trimethyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanoate (1:1)		32609-65-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022

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	168	1-Nonanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9-pentadecafluoro-, dihydrogenphosphate, diammonium salt (9CI)		63439-39-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	Benzenesulfonyl chloride, [[[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino)methyl]-, branched and linear		90218-71-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-nonadecafluoroundecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14-pentacosafuorotetradecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluorononyl 2-propenoate,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-tricosafuorotridecyl2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate(9CI)		105656-07-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	2-Propenoic acid, 2-methyl-,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecylester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-methyl-2-propenoate,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-nonadecafluoroundecyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14-pentacosafuorotetradecyl 2-methyl-2-propenoate,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluorononyl 2-methyl-2-propenoate,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-tricosafuorotridecyl2-methyl-2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate (9CI)		105681-94-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	1-Propanaminium, N,N,N-tripropyl-, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluorooctanoate (1:1)		277749-00-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	2-Propenoic acid, 2-methyl-, 1,1,2,2,3,3,3-heptafluoropropyl ester, polymerwith methyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-pentadecafluorononyl 2-methyl-2-propenoate and 1,1,2,2,2-pentafluoroethyl2-methyl-2-propenoate		1017277-36-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	Cyclotetrasiloxane, 2-(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoroundecyl)-2,4,6,8-tetramethyl-, Si-[3-(oxiranylmethoxy)propyl] derivs		206886-57-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2018	1-Feb-2022
	168	Poly(oxy-1,2-ethanediyl), .alpha.-(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-2-hydroxyundecyl)-.omega.-[(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-2-hydroxyundecyl)oxy]-		122402-79-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2018	1-Feb-2022
	168	2-Propenoic acid, C16-18-alkyl esters, polymers with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl acrylate		160336-09-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2018	1-Feb-2022
	168	2-Propenoic acid, 2-methyl-, methyl ester, telomere with 1-dodecanethiol, 2-ethylhexyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate and 2-Propenoic acid		321318-71-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2018	1-Feb-2022
	168	Siloxanes and Silicones, di-Me, mono[3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl group]-terminated, polymers with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-1-decanol- and 2-hydroxyethyl acrylate-blocked 2,4-TDI-trimethylolpropane polymer		501098-09-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2018	1-Feb-2022

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	168		Trisiloxane, 3,3'-(3,3,4,4,5,5,6,6,7,7,8,8-dodecafluoro-1,10-decanediyl)bis[3-[[dimethylsilyl]oxy]-1,1,5,5-tetramethyl-, reaction products with 4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,11-heptadecafluoro-1-undecene		185701-89-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2018	1-Feb-2022
	168		Silicic acid (H4SiO4), disodium salt, reaction products with chlorotrimethylsilane and 3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,10-heptadecafluoro-1-decanol		125476-71-3	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020		textile coatings, lubricants, membranes	1,000 ppb Intentionally added content must be reported to EPA	1-Feb-2019	1-Feb-2022
	168		Poly[[1,3-bis(3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,10-heptadecafluorodecyl)-1,3:1,3-disiloxanediyldiene]-1,3-		161045-59-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	168		1,5-Trisiloxanediol, 3-(3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,10-heptadecafluorodecyl)-1,1,3,5,5-pentamethyl- (9CI)		165320-75-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Feb-2022
	168		2-Propenoic acid, gamma-omega-perfluoro-C8-14-alkyl esters		85631-54-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2019	1-Aug-2022
	168		Decane, 10-bromo-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-		21652-57-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Undecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-		38550-35-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Nonane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,9,9-octadecafluoro-8-iodo-		922524-04-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Decyne, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-		55009-88-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Dodecane, 12-bromo-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,10,10-heneicosafluoro-		332136-76-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Decane, 9,10-dibromo-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-		51249-63-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-		99325-00-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-		92835-74-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Hexadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-		96791-81-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,11,11,12,12,12-docosafluoro-9-iodo-		641617-25-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,11,11,12,12,13,13,14,14,14-hexacosafluoro-		53638-09-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Decane, 9,9,10-tribromo-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-		59665-26-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Dodecane, 11,12-dibromo-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafluoro-		214358-54-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-		176979-17-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Decene, 2-bromo-3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-		51249-65-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Eicosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-		1257261-93-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,11,11,12,12,13,13,14,14,14-hexacosafluoro-9-iodo-		53638-13-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Decene, 2-chloro-3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-		110927-73-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Decanamine, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-		30670-30-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Docosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-		176979-18-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Tetracosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-		1257261-94-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Hexacosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-		176979-19-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022

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	168	Hexacosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafuoro-12-iodo-	1257261-91-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	Octacosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-iodo-	1257261-95-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	1-Decanethiol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	34143-74-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	1-Undecanol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-2-iodo-	38550-45-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)bis(1-methylethyl)-	356056-15-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-2-methyl-	136022-91-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	Decanal, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	135984-68-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	1-Dodecanethiol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-	34451-28-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	Silane, trichloro(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl)-	102488-49-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	1-Tridecanol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafuoro-2-iodo-	38550-46-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	1-Decene, 1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonadecafluoro-1-iodo-, (Z)- (9CI)	56184-40-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	1,2-Undecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-	94159-84-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	Dodecanal, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-	864551-38-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl)bis(1-methylethyl)-	356056-16-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	Docosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,15,15,16,16,17,17,18,18,19,19,20,20,21,21,22,22,22-tetratriacontafluoro-10,13-diiodo-	460744-98-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	Eicosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,14,14,15,15,16,16,17,17,18,18,19,19,20,20,20-triacontafluoro-9,12-diiodo-	25474-72-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	5-Tetradecene, 1,1,1,2,2,3,3,4,4,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-hexacosafuoro-, (E)- (9CI)	51249-69-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	Tetracosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,17,17,18,18,19,19,20,20,21,21,22,22,23,23,24,24,24-tetratriacontafluoro-10,15-diiodo-	959462-52-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	Heneicosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,14,14,15,15,16,16,17,17,18,18,19,19,20,20,21,21,21-tetratriacontafluoro-10,12-diiodo-	1254971-75-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl)trimethoxy-	123445-18-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	Silanamine, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-N,N,1,1-tetramethyl-	1221157-06-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	6-Tetradecene, 1,1,1,2,2,3,3,4,4,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuoro-	53638-14-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	1,4-Butanediol, 2-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)-	135440-42-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	8-Hexadecene, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-triacontafluoro-, (E)- (9CI)	35709-15-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	Decanoyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-	64018-23-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168	Heptacosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,18,18,19,19,20,20,21,21,22,22,23,23,24,24,25,25,26,26,27,27,27-dotetracontafluoro-12,16-diiodo-	784189-62-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022

	CaOSL #	Ref #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典 (法的要件、規制) (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値 (特に明記しない限り0.1%) Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
	168		Octacosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,19,19,20,20,21,21,22,22,23,23,24,24,25,25,26,26,27,27,28,28,28-dotetracontafluoro-12,17-diiodo-		1980064-30-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Hexacosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,17,17,18,18,19,19,20,20,21,21,22,22,23,23,24,24,25,25,26,26,26-dotetracontafluoro-12,15-diiodo-		1980086-18-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Silanediamine, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-hepta-decafluorodecyl)-N,N,N',N',1-pentamethyl-		186599-47-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Phosphinic acid, P-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-hepta-decafluorodecyl)-		731858-13-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Silane, triethoxy(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosaf luorododecyl)-		146090-84-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Dodecanoyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosaf luoro-		64018-26-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Decenal, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hexadecafluoro-, (2Z)-		142502-68-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Phosphinic acid, P-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosaf luorododecyl)-		731858-15-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Silanetriamine, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hepta-decafluorodecyl)-N,N,N',N',N",N"-hexamethyl-		186599-45-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Decanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hepta-decafluoro-2-methyl-		136022-86-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hepta-decafluorodecyl)tripropoxy-		521084-64-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Phosphonic acid, P-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hepta-decafluorodecyl)-		80220-63-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Propanol, 3-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hepta-decafluorodecyl)thio]-		36880-07-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Phosphonic acid, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hepta-decafluorodecyl)-, sodium salt (9CI)		92678-93-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Silane, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hepta-decafluorodecyl)tris(1-methylethoxy)-		246234-80-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Phosphonic acid, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hepta-decafluorodecyl)-, compd. with N,N-diethylethanamine (1:1) (9CI)		92678-96-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Ethanol, 2-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hepta-decafluorodecyl)amino]-		27607-42-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Dodecenal, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-eicosaf luoro-		864551-40-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Dodecenal, 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-eicosaf luoro-, (2Z)-		1383918-01-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Disiloxane, 1,3-bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hepta-decafluorodecyl)-1,1,3,3-tetramethyl-		129498-18-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Phosphonic acid, P-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosaf luorododecyl)-		252237-39-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		3-Undecen-2-one, 4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-hexadecafluoro-, (Z)- (9CI)		136909-85-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Oxirane, 2-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-hepta-decafluorononyl)-		38565-53-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Phosphonic acid, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hepta-decafluorodecyl)-, dimethyl ester (9CI)		61726-43-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-hepta-decafluoro-10-isocyanato-		142010-50-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Benzene, 1-bromo-4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hepta-decafluorodecyl)-		195324-88-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Decanesulfonyl chloride, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hepta-decafluoro-		27619-90-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022

	CaOSI #	Ref #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典 (法的要件、規制) (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値 (特に明記しない限り0.1%) Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
	168		Oxirane, 2-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)-		52835-16-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Decane, 10,10-diethoxy-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-		133377-48-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Benzene, 1-bromo-3-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-		340157-97-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Phosphonic acid, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl)-, dimethyl ester (9CI)		61726-45-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Oxirane, 2-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heneicosafuoroundecyl)-		38565-54-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Decanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-		39108-34-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Ethanol, 2,2'-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)imino]bis-		27607-36-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Benzenemethanol, 4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-		356055-77-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Benzenemethanamine, 4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-		609816-23-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-10-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]-		96497-21-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Dodecane, 12-azido-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafuoro-		145876-00-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Dodecanesulfonyl chloride,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-heneicosafuoro-		27619-91-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, 1-(hydrogen sulfate), potassium salt (1:1)		1262446-13-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, 1-(dihydrogen phosphate), ammonium salt (1:2)		93857-45-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, 1-acetate		37858-04-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Phosphonic acid, P-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-, diethyl ester		90146-96-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Dodecanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-		120226-60-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, 1-(hydrogen sulfate), potassium salt (1:1)		1262446-14-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Ethanethioic acid, S-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) ester		125640-21-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		8,10-Heptadecanedione,1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,11,11,12,12,13,13,14,14,15,15,16,16,17,17,17-triacontafuoro-		36554-97-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Phosphonic acid, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl)-, diethyl ester (9CI)		854095-13-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Decanaminium, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-N,N-bis(2-hydroxyethyl)-N-methyl-, iodide (1:1)		31841-41-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Disulfide, bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)		42977-21-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Phosphonic acid, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-, bis(1-methylethyl) ester (9CI)		90183-56-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Phosphinic acid, bis(heptadecafluorooctyl)-, sodium salt (9CI)		500776-69-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Decane, 10-(ethenylsulfonyl)-1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-		93345-48-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-fluoro-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester		96250-52-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022

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	168		Pyridinium, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-,iodide (1:1)		25935-14-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Pyridinium, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-,4-methylbenzenesulfonate (1:1)		61798-68-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl ester		15498-45-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, 1-(dihydrogen phosphate), ammonium salt (1:1)		93776-20-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, 1-(dihydrogen phosphate), ammonium salt (1:1)		93776-21-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, 1,1',1''-phosphate		149790-22-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Phenol, 4-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]-		142623-70-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, phosphate (3:1) (9CI)		106554-16-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Phosphine, [4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]diphenyl-		462996-04-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Butenedioic acid (2Z)-, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) ester		54950-04-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Butenedioic acid (2E)-, mono(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) ester (9CI)		86130-60-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Benzoic acid, 4-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)oxy]-		188034-84-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2,8,9-Trioxa-5-aza-1-silabicyclo[3.3.3]undecane, 1-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-1-iododecyl)-		135587-17-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Butenedioic acid, 1-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl) ester		152682-85-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Butenedioic acid (2Z)-, 1-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl) ester		229957-05-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Benzenemethanol, 4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-α,α-diphenyl-		649561-66-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Iodine, bis(acetato-βO)[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]- (9CI)		882186-02-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, 1-(4-methylbenzenesulfonate)		113823-56-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Phosphine, bis[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]phenyl-		892154-91-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)methylamino]ethyl ester		93491-54-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Butanedioic acid, 2-methylene-, 1,4-bis(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl) ester		243977-25-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Glycine, N-[3-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]-2-hydroxypropyl]-N-methyl-		93128-66-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Phosphine, tris[3-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]-		342889-38-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Benzene, 1-[chloro[4-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)phenyl]phenylmethyl]-4-methoxy-		865758-37-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		3-Pyridinecarboxylic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester		331716-84-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Butenedioic acid (2Z)-, 1,4-bis(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl) ester		234096-30-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Butenedioic acid (2E)-, 1,4-bis(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl) ester		934166-50-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022

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	168		Benzenesulfonamide, 4- [[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- heptadecafluorooctyl)oxy]-		89932-76-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Benzene, 1- [[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,1,1 2,12,12-heneicosasulfurododecyl)sulfonyl]-4- (hexyloxy)-		1161917-33-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Benzene, 1-[chlorobis(4- methoxyphenyl)methyl]-4- (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10- heptadecafluorodecyl)-		865758-36-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Benzenemethanol, 4- (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10- heptadecafluorodecyl)-α,α-bis(4- methoxyphenyl)-		865758-47-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Palladium, dichlorobis[tris(3- (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10- heptadecafluorodecyl)phenyl)]phosphine-β P]-		343343-17-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2- [[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10- heptadecafluorodecyl)sulfonyl]methylamino]ethyl ester		48077-95-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2- [[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,1,1 2,12,12- heneicosasulfurododecyl)sulfonyl]methylamin o]ethyl ester		72276-05-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		β-D-Glucopyranosiduronic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10- heptadecafluorodecyl		864551-34-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Carbonic acid, 2,5-dioxo-1-pyrrolidinyl [4- (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10- heptadecafluorodecyl)phenyl]methylester		556050-49-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Thymidine, 5'-O-[[4- (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10- heptadecafluorodecyl)phenyl]bis(4- methoxyphenyl)methyl]-, 3'-[2-cyanoethyl N,N-bis(1-methylethyl)phosphoramidite]		902456-09-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Cytidine, N-benzoyl-2'-deoxy-5'-O-[[4- (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10- heptadecafluorodecyl)phenyl]bis(4- methoxyphenyl)methyl]-, 3'-[2-cyanoethyl N,N-bis(1-methylethyl)phosphoramidite]		1401422-19-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Guanosine, 2'-deoxy-5'-O-[[4- (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10- heptadecafluorodecyl)phenyl](4- methoxyphenyl)phenylmethyl]-N-(2- methyl-1-oxopropyl)-, 3'-[2-cyanoethyl N,N-bis(1-methylethyl)phosphoramidite]		1401422-22-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Guanosine, 2'-deoxy-5'-O-[[4- (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10- heptadecafluorodecyl)phenyl]bis(4- methoxyphenyl)methyl]-N-(2-methyl-1- oxopropyl)-, 3'-[2-cyanoethyl N,N-bis(1- methylethyl)phosphoramidite]		1401422-21-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octane, 1,1,1,2,3,3,4,4,5,5,6,6- dodecafluoro-8-iodo-2-(trifluoromethyl)-		18017-20-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Octanol, 3,3,4,4,5,5,6,6,7,8,8,8- dodecafluoro-7-(trifluoromethyl)-		20015-46-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Nonanol, 4,4,5,5,6,6,7,7,8,9,9,9- dodecafluoro-2-iodo-8-(trifluoromethyl)-		16083-62-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Nonanol, 1-amino- 4,4,5,5,6,6,7,7,8,9,9,9-dodecafluoro-8- (trifluoromethyl)-		58935-89-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Oxirane, 2-[2,2,3,3,4,4,5,5,6,7,7,7- dodecafluoro-6-(trifluoromethyl)heptyl]-		24564-77-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 3,3,4,4,5,5,6,6,7,8,8,8- dodecafluoro-7-(trifluoromethyl)octyl ester		50836-65-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,8,8,8-dodecafluoro-7- (trifluoromethyl)octyl ester		50836-66-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenethioic acid, 2-methyl-, S- [3,3,4,4,5,5,6,6,7,8,8,8-dodecafluoro-7- (trifluoromethyl)octyl] ester		30769-91-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 4,4,5,5,6,6,7,7,8,9,9,9- dodecafluoro-2-hydroxy-8- (trifluoromethyl)nonyl ester		16083-75-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, 4,4,5,5,6,6,7,7,8,9,9,9-dodecafluoro-2- hydroxy-8-(trifluoromethyl)nonyl ester		16083-81-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Phenol, 4-bromo-2-[4,4,5,5,6,6,7,7,8,9,9,9- dodecafluoro-8-(trifluoromethyl)nonyl]-		610778-18-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Fatty acids, C6-18, perfluoro, ammonium salts		72623-77-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022

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	168		2-Oxepanone, homopolymer, decyl perfluoro-C8-14-alkyl esters, reactionproducts with 1H-imidazole-1-propanamine, polyethylene-polypropyleneglycol and TDI homopolymer		332076-28-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Oxepanone, homopolymer, decyl perfluoro-C8-14-alkyl esters, reactionproducts with 1H-imidazole-1-propanamine and TDI homopolymer		332076-33-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Oxepanone, homopolymer, decyl perfluoro-C8-14-alkyl esters, reactionproducts with 1H-imidazole-1-propanamine, polyethylene glycol and TDIhomopolymer		332076-34-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Alcohols, C8-14, γ-ω-perfluoro		68391-08-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Alcohols, C7-22, ε-ω-perfluoro-, β-δ-fluoro		90622-43-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Tridecanol, 1,1'-[oxybis[(1-methyl-2,1-ethanediyloxy)]bis[4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafuoro- (9CI)		93776-01-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2,5,8,11,14,17,20,23,26,29-Decaoxadotetracontan-31-ol,33,33,34,34,35,35,36,36,37,37,38,38,39,39,40,40,41,41,42,42,42-heneicosafuoro-		93776-07-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Quaternary ammonium compounds, dimethyl(γ-ω-perfluoro-C8-14-β-alkenyl)[2-(sulfooxy)ethyl], inner salts		85631-40-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Quaternary ammonium compounds, (hydroxyethyl)dimethyl(γ-ω-perfluoro-C8-14-β-alkenyl), chlorides		91081-09-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Quaternary ammonium compounds, (hydroxyethyl)dimethyl(γ-ω-perfluoro-C8-14-β-alkenyl), Me sulfates (salts)		92129-34-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Ethanol, 2-(methylamino)-, N-(γ-ω-perfluoro-C8-14-β-alkenyl) derivs.		97660-44-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Betaines, N-(hydroxyethyl)-N-methyl-N-(2-sulfoethyl)-N-(1,1,2-trihydroperfluoro-C8-14-2-alkenyl)		98219-29-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Betaines, (hydroxyethyl)methyl(γ,ω-perfluoro-C8-14-β-alkenyl)(2-sulfopropyl)		115340-82-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Quaternary ammonium compounds, trimethyl(δ-ω-perfluoro-C8-14-β-alkenyl), chlorides		115535-36-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Quaternary ammonium compounds, diethylmethyl(γ-ω-perfluoro-C8-14-β-alkenyl), Me sulfates		127133-57-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Quaternary ammonium compounds, diethylmethyl(γ-ω-perfluoro-C8-14-β-alkenyl), tetraphenylborates		145477-02-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Quaternary ammonium compounds, diethylmethyl(γ-ω-perfluoro-C8-14-β-alkenyl), tetrafluoroborates		153325-45-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Propanedioic acid, mono(γ-ω-perfluoro-C8-12-alkyl) derivs., di-me esters		238420-68-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Propanedioic acid, mono(γ-ω-perfluoro-C8-12-alkyl) derivs., bis[4-(ethenyloxy)butyl] esters		238420-80-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Fatty acids, C9-15-unsatd., γ-ω-perfluoro, Et esters, reaction products with(3-hydroxypropoxy)-terminated di-Me siloxanes, Me Et ketone oxime,polymethylenepolyphenylene isocyanate and polypropylene		510732-30-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptaecafluorodecyl ester, polymer with methyl 2-methyl-2-propenoate		93705-98-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, ε-ω-perfluoro-C8-22-alkyl esters, γ-δ-fluoro derivs.		91648-32-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, 2-(acetyloxy)-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-octadecafluoro-11-(trifluoromethyl)dodecyl ester, homopolymer (9CI)		90062-89-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1,2,4,5-Benzenetetracarboxylic acid, mixed 3-chloro-2-hydroxypropyl and γ-ω-perfluoro-C8-14-alkyl esters		68954-01-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, 3-chloro-2-hydroxypropyl ester, polymer with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptaecafluorodecyl 2-propenoate, N-(hydroxymethyl)-2-propenamide,		119973-85-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022

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	168		2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate		142636-88-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, 2-hydroxyethyl 2-propenoate, 2-methyloxirane polymer with oxirane mono(2-methyl-2-propenoate), and3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate		142636-90-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, phenylmethyl ester, polymer with 1,1-dichloroethene, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, 2-hydroxyethyl 2-propenoate and3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate		142636-91-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, methyl ester, polymer with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate,block, peroxidized adipoyl chloride-triethylene glycol polymer-initiated		146289-38-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers withBu acrylate, γ-ω-perfluoro-C8-14-alkyl acrylate and polyethylene glycolmonomethacrylate, 2,2'-(1,2-diazenediyl)bis[2,4-dimethylpentanenitrile]-initiated		150135-57-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with δ-ω-perfluoro-C10-16-alkyl acrylate and vinyl acetate		174125-96-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, C12-14-alkyl esters, polymers with Bu (1-oxo-2-propenyl)carbamate and δ-ω-perfluoro-C6-12-alkyl acrylate		178233-67-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Fatty acids, linseed-oil, γ-ω-perfluoro-C8-14-alkyl esters		178535-23-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with γ-ω-perfluoro-C10-16-alkyl acrylate and vinyl acetate		186397-57-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, methyl ester, polymer with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate,peroxidized adipoyl chloride-triethylene glycol polymer-initiated		193635-71-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with γ-ω-perfluoro-C10-16-alkyl acrylate and vinyl acetate, acetates		196316-34-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, γ-ω-perfluoro-C6-16-alkyl esters, polymerswith 1-(3,4-dichlorophenyl)-1H-pyrrole-2,5-dione and sodium 4-ethenylbenzenesulfonate (1:1)		202875-75-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, hexadecyl ester, polymers with 2-hydroxyethylmethacrylate, γ-ω-perfluoro-C10-16-alkyl acrylate and stearyl methacrylate		203743-03-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, reaction products with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane and Me Etketone oxime, polymers with 2-ethylhexyl acrylate, 2-hydroxyethyl acrylateand γ-ω-perfluoro-C8-20-alkyl acrylate		221455-72-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022

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	168		Alcohols, C8-14, γ-ω-perfluoro, polymers with α-fluoro-ω-[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene), methanol, stearylacrylate, stearyl methacrylate, 2,4-TDI and vinyl chloride		376364-33-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers with γ-ω-perfluoro-C8-14-alkyl acrylate, acetates, N-oxides		479029-28-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		10,13,16,19-Tetraoxaoctacosadiene, tetratriacontafluoro- (9CI)		84029-54-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Butenedioic acid (2Z)-, bis(2-ethylhexyl) esters, polymers with N-(hydroxymethyl)-2-propenamide, γ-ω-perfluoro-C8-18-alkyl acrylate andvinyl chloride		502135-45-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, oxiranylmethyl ester, polymers with γ-ω-perfluoro-C6-16-alkyl acrylate and stearyl acrylate		503284-73-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, γ-ω-perfluoro-C6-16-alkyl esters, polymers withacrylonitrile, N-(butoxymethyl)-2-propenamide, polyethylene glycoldimethacrylate and polyethylene glycol methacrylate Me ether		503287-56-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Butenedioic acid, 2-methyl-, (2Z)-, polymers with γ-ω-perfluoro-C8-16-alkyl acrylate, stearyl acrylate and styrene		503296-97-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, polymers with γ-ω-perfluoro-C8-16-alkyl acrylate andstearyl acrylate		503297-86-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, 1,4-butanediyl ester, polymers with C14-24-alkyl methacrylate, cyclohexyl methacrylate, 2-hydroxyethyl acrylate, γ-ω-perfluoro-C6-16-alkyl acrylate and 2-[[[[[1,3,3-trimethyl-5-[[[[[(1-methylpropylidene)amino]oxy]carbonyl]amino]cyclohexyl]methyl]amino]carbonyl]oxy]ethyl methacrylate		503299-29-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, 2-[[[[[1,3,3-trimethyl-5-[[[[[(1-methylpropylidene)amino]oxy]carbonyl]amino]cyclohexyl]methyl]amino]carbonyl]oxy]ethyl ester, polymers with 2-ethylhexyl acrylate, 2-hydroxyethylacrylate and γ-ω-perfluoro-C6-16-alkyl acrylate		503299-50-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Alkyl iodides, C8-20, γ-ω-perfluoro, reaction products with potassiumacrylate		509086-57-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, cyclohexyl ester, polymers with maleicanhydride, γ-ω-perfluoro-C6-16-alkyl acrylate and 2,4,6-tris(2-propenyloxy)-1,3,5-triazine		510732-38-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, octadecyl ester, polymers with γ-ω-perfluoro-C8-14-alkyl acrylate		510732-48-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, polymers with ethylene dimethacrylate,ethylene oxide, nonadecyl acrylate, γ-ω-perfluoro-C6-16-alkyl acrylate andpropylene oxide		510733-10-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, telomers with Et acrylate,1-octanethiol and γ-ω-perfluoro-C6-16-alkyl acrylate		510734-75-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, γ-ω-perfluoro-C8-16-alkyl esters, polymers with ethyleneand N-(hydroxymethyl)-2-propenamide		511271-18-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, cyclohexyl ester, polymers with glycidylmethacrylate and γ-ω-perfluoro-C6-16-alkyl acrylate		511271-19-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymers with 2-[2-[2-(2-hydroxyethoxy)ethoxy]ethoxy]ethyl methacrylate, 14-hydroxy-3,6,9,12-tetraoxahexadec-1-yl methacrylate and γ-ω-perfluoro-C6-16-alkyl acrylate		512179-48-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymers with γ-ω-perfluoro-C8-16-alkyl acrylate and polyethylene glycol monoacrylate		515152-55-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, hydrogen phosphate, compd. with 2,2'-iminobis[ethanol](1:1) (9CI)		57677-98-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Alkyl iodides, C8-14, γ-ω-perfluoro		85995-91-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Alcohols, C8-14, γ-ω-perfluoro, reaction products with epichlorohydrin andpropylene oxide, trimethylamine-quaternized		185630-70-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022

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	168		Sulfuric acid, mono(γ-ω-perfluoro-C6-12-alkyl) esters, ammonium salts		68516-17-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, 2-[methyl[(γ-ω-perfluoro-C8-14-alkyl)sulfonyl]amino]ethyl esters, reaction products with polyethylene glycolbis(2-mercaptoacetate)		68784-73-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, C4-8-alkyl esters, polymers with 2-[methyl[(γ-ω-perfluoro-C8-14-alkyl)sulfonyl]amino]ethyl acrylate		68988-52-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, C4-18-alkyl esters, polymers with 2-[methyl[(γ-ω-perfluoro-C8-14-alkyl)sulfonyl]amino]ethyl acrylate		68988-53-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, C7-8-alkyl esters, polymers with 2-[methyl[(γ-ω-perfluoro-C8-14-alkyl)sulfonyl]amino]ethyl acrylate		68988-54-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		2-Propenoic acid, 2-methyl-, C7-18-alkyl esters, polymers with 2-[methyl[(γ-ω-perfluoro-C8-14-alkyl)sulfonyl]amino]ethyl acrylate		68988-55-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Sulfuric acid, mono(γ-ω-perfluoro-C8-12-alkyl) esters, ammonium salts		84238-62-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Sulfuric acid, mono(γ-ω-perfluoro-C8-14-alkyl) esters		85995-90-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Sulfuric acid, mono(γ-ω-perfluoro-C8-14-alkyl) esters, ammonium salts		101940-12-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Siloxanes and Silicones, hydroxy Me, Me octyl, Me (γ-ω-perfluoro C8-14-alkyl)oxy, ethers with polyethylene glycol mono-Me ether		170424-64-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Amines, C12-14-tert-alkyl, compds. with γ-ω-perfluoro-C6-12-alkyldihydrogen phosphate (1:1)		206009-80-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Amines, C12-14-tert-alkyl, compds. with bis(γ-ω-perfluoro-C6-12-alkyl)hydrogen phosphate (1:1)		206009-81-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1,4-Butanediol, 2,3-bis[(γ-ω-perfluoro-C6-20-alkyl)thio] derivs., polymerswith 1,6-diisocyanatotrimethylhexane and 2,2'-(methylimino)bis[ethanol]		68037-23-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Thiols, C6-12, γ-ω-perfluoro		68140-20-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Thiols, C10-20, γ-ω-perfluoro		68140-21-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1,4-Butanediol, 2,3-bis[(γ-ω-perfluoro-C6-20-alkyl)thio] derivs.		68187-24-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Butanoic acid, 4-[[3-(dimethylamino)propyl]amino]-4-oxo-, 2(or 3)-[(γ-ω-perfluoro-C6-20-alkyl)thio] derivs.		68187-25-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Siloxanes and Silicones, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)oxy Me, hydroxy Me, Me octyl, ethers withpolyethylene glycol mono-Me ether		143372-54-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Siloxanes and Silicones, hydrogen γ-ω-perfluoro-C6-10-alkyl		160965-19-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Sulfonic acids, C6-12-alkane, γ-ω-perfluoro, ammonium salts		180582-79-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Sulfonic acids, C8-20-alkane, γ-ω-perfluoro, compds. with triethylamine		297175-71-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Poly(oxy-1,2-ethanediyl), α-methyl-ω-hydroxy-, 2-hydroxy-3-[(γ-ω-perfluoro-C6-20-alkyl)thio]propyl ethers		70983-59-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Propanaminium, 2-hydroxy-N,N,N-trimethyl-, 3-[(γ-ω-perfluoro-C6-20-alkyl)thio] derivs., chlorides		70983-60-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Propanol, 2,3-bis[(γ-ω-perfluoro-C6-20-alkyl)thio] derivs.		70983-61-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1,4-Butanediol, polymers with 2,3-bis[(γ-ω-perfluoro-C6-20-alkyl)thio]-1,4-butanediol, C36-alkylene diisocyanate and 1,6-diisocyanato-2,2,4(or 2,4,4)-trimethylhexane		71205-28-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Acetic acid, bis[(γ-ω-perfluoro-C8-20-alkyl)thio] derivs.		71608-37-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Acetic acid, bis[(γ-ω-perfluoro-C8-20-alkyl)thio] derivs., Me esters		71608-39-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Acetic acid, bis[(γ-ω-perfluoro-C8-20-alkyl)thio] derivs., sodium salts		71608-40-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Bicyclo[2.2.1]heptane-2,3-dicarboxylic acid, 5-[(γ-ω-perfluoro-C8-20-alkyl)thio] derivs.		71608-43-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Chromium, bis[(γ-ω-perfluoro-C8-20-alkyl)thio]acetate chloro hydroxyc complexes		71608-44-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Chromium, 4,4-bis[(γ-ω-perfluoro-C8-20-alkyl)thio]pentanoate chlorohydroxy complexes		71608-45-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022

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	168		Chromium, chloro hydroxy 5-[(γ-ω-perfluoro-C8-20-alkyl)thio]bicyclo[2.2.1]heptane-2,3-dicarboxylate complexes		71608-46-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		4,7-Methanoisobenzofuran-1,3-dione, hexahydro-, 5-[(γ-ω-perfluoro-C8-20-alkyl)thio] derivs.		71608-58-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Pentanoic acid, 4,4-bis[(γ-ω-perfluoro-C8-20-alkyl)thio] derivs.		71608-60-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Propanamide, N-(1,1-dimethyl-3-oxobutyl)-, 3-[(γ-ω-perfluoro-C6-20-alkyl)thio] derivs.		71608-63-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Carbamic acid, N-[4-methyl-3-[[[2-methyl-1-aziridinyl)carbonyl]amino]phenyl]-, 2-[[3,3,4,4,5,5,6,6,7,8,8,8-dodecafluoro-7-(trifluoromethyl)octyl]thio]-1-[[[3,3,4,4,5,5,6,6,7,8,8,8-dodecafluoro-7-(trifluoromethyl)octyl]thio]methyl]ethyl ester		72779-05-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Disulfides, bis(γ-ω-perfluoro-C6-20-alkyl)		118400-71-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1,3-Propanediol, 2,2-bis(bromomethyl)-, reaction products with ethanethiol-tetrafluoroethylene telomer		144468-31-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Fatty acids, C18-unsatd., dimers, diisocyanates, polymers with 2,3-bis(γ-ω-perfluoro-C4-18-alkyl)-1,4-butanediol, 1,6-diisocyanato-2,2,4(or 2,4,4)-trimethylhexane and 2,2'-(methylimino)bis[ethanol]		68990-40-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Thiols, C4-20, γ-ω-perfluoro, reaction products with methylatedformaldehyde-1,3,5-triazine-2,4,6-triamine polymer		113089-67-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Alcohols, C8-14, γ-ω-perfluoro, reaction products with epichlorohydrin,polyethylene glycol mono-Me ether and N,N',2-tris(6-isocyanatohexyl)imidodicarbonic diamide		118102-37-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Alcohols, C8-14, γ-ω-perfluoro, reaction products with epichlorohydrin,tetrahydrofuran homopolymer and N,N',2-tris(6-isocyanatohexyl)imidodicarbonic diamide		118102-38-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Hexane, 1,6-diisocyanato-, homopolymer, γ-ω-perfluoro-C6-20-alc.-blocked		135228-60-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1,3-Propanediol, 2,2-bis(bromomethyl)-, reaction products with ethanethiol-tetrafluoroethylene telomer, polymers with 1,6-diisocyanato-2,2,4(or 2,4,4)-trimethylhexane, 2-heptyl-3,4-bis(9-isocyanatononyl)-1-pentylcyclohexaneand 2,2'-(methylimino)bis[ethanol]		144468-32-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1,3-Propanediol, 2,2-bis[[γ-ω-perfluoro-C6-12-alkyl)thio]methyl] derivs.,phosphates		148240-86-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1,3-Propanediol, 2,2-bis[[γ-ω-perfluoro-C10-20-alkyl)thio]methyl] derivs.,phosphates		148240-88-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Alcohols, C8-14, γ-ω-perfluoro, polymers with 1,6-diisocyanatohexane,ethylene glycol, glycidol and 2,4-TDI		253873-70-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Thiocyanic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester		26650-10-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Propanaminium, N-(carboxymethyl)-3-[[[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)sulfonyl]amino]-N,N-dimethyl-, inner salt		34455-21-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Propanaminium, N-(carboxymethyl)-3-[[[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,11,11,12,12,heneicosafuorododecyl)sulfonyl]amino]-N,N-dimethyl-, inner salt		34455-35-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Phosphinic acid, bis(heneicosafuorodecyl)-(9CI)		52299-27-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, hydrogenphosphate, compd. with 2,2'-iminobis[ethanol] (1:1) (9CI)		57677-97-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Alkenes, C4-20 α-, γ-ω-perfluoro		68155-04-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propenoic acid, 2-methyl-, methyl ester, polymer with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate		88248-34-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Phosphonic acid, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-, compd. with N,N-diethylethanamine (9CI)		90146-97-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	

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	168	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester, polymer with octadecyl 2-propenoate		90718-04-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Undecanol, 1,1'-[oxybis[(1-methyl-2,1-ethanediyloxy)]bis[4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-(9CI)		93776-02-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2,5,8,11,14,17,20,23,26,29-Decaoxatetracontan-31-ol,33,33,34,34,35,35,36,36,37,37,38,38,39,39,40,40,40-heptadecafluoro-		93776-08-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1-Propanaminium, N-(2-carboxyethyl)-3-[[4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-2-hydroxyundecyl)amino]-N,N-dimethyl-, inner salt		93776-14-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Undecanol, 1-[2-(2-butoxyethoxy)ethoxy]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-		94158-61-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1-Aziridineethanol, α-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-heptadecafluorononyl)-		94159-85-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Undecanol, 1-(ethenyloxy)-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-		94159-86-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Glycine, N-(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-2-hydroxyundecyl)-N-methyl-, monopotassium salt (9CI)		94159-87-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Undecanol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-1-phenoxy-		94159-91-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Butenoic acid, 4-oxo-4-[(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-2-hydroxyundecyl)amino]-, (Z)- (9CI)		97259-81-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester, polymer with octadecyl 2-methyl-2-propenoate		104242-01-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1,2-Nonanediol, 4,4,5,5,6,6,7,7,8,9,9,9-dodecafluoro-8-(trifluoromethyl)-, 1-(dihydrogen phosphate)		105416-14-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester, polymer with ethenyltriethoxysilane (9CI)		106826-29-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1,3-Isobenzofurandione, polymer with α-fluoro-ω-(oxiranylmethyl)poly(difluoromethylene) and (phenoxyethyl)oxirane (9CI)		107097-76-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Surflon 113 (9CI)		110070-82-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate,octadecyl 2-propenoate,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate (9CI)		110570-84-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with 1,1-dichloroethene, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, N-(hydroxymethyl)-2-propenamide,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuorohexadecyl 2-propenoate and3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate (9CI)		112310-55-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	

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	168	2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with 1,1-dichloroethene, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, N-(hydroxymethyl)-2-propenamide, α-(2-methyl-1-oxo-2-propenyl)-ω-hydroxypoly(oxy-1,2-ethanediyl),3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuorohexadecyl 2-propenoate, octadecyl 2-methyl-2-propenoate,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate (9CI)		112311-93-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with 1,1-dichloroethene, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, N-(hydroxymethyl)-2-propenamide,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuorohexadecyl 2-propenoate,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate (9CI)		112328-98-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate and2-(phosphonooxy)ethyl 2-methyl-2-propenoate, block (9CI)		113150-11-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester, polymer with rel-(1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl 2-propenoate (9CI)		118570-85-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, α-(2-methyl-1-oxo-2-propenyl)-ω-[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,2-ethanediyl),3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuorohexadecyl 2-propenoate, octadecyl 2-propenoate and3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate (9CI)		119973-84-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, methyl ester, polymer with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate,block		121065-52-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Siloxanes and Silicones, di-Me, 3-hydroxypropyl group-terminated,polymers with 2-butyne-1,4-diol-γ-ω-perfluoro C10-20 thiol reactionproduct and 1,6-diisocyanato-2,2,4(or 2,4,4)-trimethylhexane		127133-54-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Silane, trichloro(heptadecafluorodecyl)-		146443-00-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1-Decanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, ammonium salt (1:1)		149724-40-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers withBu acrylate, γ-ω-perfluoro-C8-14-alkyl acrylate and polyethylene glycolmonomethacrylate		150409-17-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers withacrylonitrile, γ-ω-perfluoro-C8-14-alkyl acrylate, polyethylene glycolmonomethacrylate and styrene		150409-18-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	

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	168	2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymers withMe methacrylate, γ-ω-perfluoro-C8-14-alkyl acrylate, polyethylene glycolmonomethacrylate and stearyl methacrylate		150409-19-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Thiols, C4-20, γ-ω-perfluoro, reaction products withhexakis(methoxymethyl)melamine and vinyl tert-decanoate		151686-30-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Silane, diethoxy(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)methyl-		152992-46-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, butyl ester, polymer with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate and methyl 2-methyl-2-propenoate,block (9CI)		154965-63-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Butanoic acid, 4-[[[3-(dimethylamino)propyl]amino]-4-oxo-, 2 (or 3)-[(γ-ω-perfluoro-C3-14-alkyl)thio] derivs.		160336-21-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Alkyl iodides, C1-24, perfluoro		160402-15-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Quaternary ammonium compounds, bis(hydroxyethyl)methyl(δ-ω-perfluoro-β-hydroxy-C10-14-alkyl), iodides		160402-26-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Phosphoric acid, mono(perfluoro-C10-18-alkyl) esters, diammonium salts		160498-33-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1,2-Benzenedicarboxylic acid, bis(γ-ω-perfluoro-1-methyl-C5-20-alkyl)esters		160709-28-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Silane, trichloro(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-,reaction products with ammonia		160994-74-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Imidodicarbonic diamide, N,N',2-tris(6-isocyanatohexyl)-, reaction productswith glycidol, hydrolyzed ethylene-pentafluoriodoethane-tetrafluoroethylene telomer reaction product and stearyl alc.		162491-88-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Trisiloxane, 3-(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)-1,1,1,3,5,5,5-heptamethyl-		163921-85-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Poly(oxy-1,2-ethanediyl), α,α',α''-[[[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)silylidyne]tris[oxy(dimethylsilylene)-3,1-propanediyl]]tris[ω-methoxy-		165967-96-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester, polymer with 1-ethenyl-4-[(undecafluorohexenyl)oxy]benzene, graft(9CI)		167229-03-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1,2-Undecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-,1,1'-(hydrogen phosphate)		170004-70-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Propanoic acid, 3-[(γ-ω-perfluoro-C6-18-alkyl)thio] derivs.		176590-84-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, methyl ester, polymer with 2-ethylhexyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, α-(2-methyl-1-oxo-2-propen-1-yl)-ω-methoxypoly(oxy-1,2-ethanediyl), α-(2-methyl-1-oxo-2-propen-1-yl)-ω-[(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,2-ethanediyl) and 3-[3,3,3-trimethyl-1,1-bis[(trimethylsilyl)oxy]-1-disiloxanyl]propyl 2-methyl-2-propenoate		176741-19-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, methyl ester, polymer with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate,methyloxirane polymer with oxirane mono-2-propenoate, α-(2-methyl-1-oxo-2-propenyl)-ω-[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,2-ethanediyl) and 3-[3,3,3-trimethyl-1,1-bis[(trimethylsilyl)oxy]disiloxanyl]propyl 2-methyl-2-propenoate (9CI)		176894-23-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Alcohols, C1-20, reaction products with glycidol, γ-ω-perfluoro C8-14 alcs.and N,N',2-tris(6-isocyanatohexyl)imidodicarbonic diamide		182700-79-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	

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	168	2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymers with N-(hydroxymethyl)-2-methyl-2-propenamide and γ-ω-perfluoro-C10-16-alkylacrylate				200295-54-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, butyl ester, polymers with 2-ethylhexylmethacrylate, N-(hydroxymethyl)-2-methyl-2-propenamide and γ-ω-perfluoro-C10-14-alkyl methacrylate				200295-55-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, methyl ester, polymer with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate andmethyloxirane polymer with oxirane mono-2-propenoate (9CI)				200413-68-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, polymer with butyl 2-methyl-2-propenoate,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, 2-hydroxyethyl 2-methyl-2-propenoate and methyl 2-methyl-2-propenoate				200513-42-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Alkenes, C8-14 α, γ-ω-perfluoro				210432-72-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, γ-ω-perfluoro-C8-20-alkyl esters				212013-58-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, methyl ester, polymer with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate,methyloxirane polymer with oxirane mono-2-propenoate butyl ether, and 2-propenoic acid (9CI)				214002-95-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Siloxanes and Silicones, di-Me, mono[3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]propyl group]-terminated, polymers with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl methacrylate,3a,4,7,7a,?,?-hexahydro-4,7-methano-1H-indenyl acrylate andtricyclo[3.3.1.1 ^{3,7}]dec-1-yl methacrylate				218286-10-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Glycine, N,N-bis[2-hydroxy-3-(2-propen-1-yloxy)propyl]-, sodium salt(1:1), reaction products with ammonium hydroxide and 1,1,1,2,2-pentafluoro-2-iodoethane-tetrafluoroethylene telomer				220459-70-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, reaction products with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane and Me Etketone oxime, polymers with γ-ω-perfluoro-C8-20-alkyl acrylate and stearylacrylate				221455-57-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, γ-ω-perfluoro-C8-20-alkyl ester, polymers withacrylonitrile, polyethylene glycol dimethacrylate and polyethylene glycolmethacrylate Me ether				221455-61-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, oxiranylmethyl ester, polymers with acrylicacid-glycidyl Ph ether-TDI reaction product, γ-ω-perfluoro-C8-20-alkylacrylate and stearyl acrylate				221455-62-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-hydroxyethyl ester, polymers with γ-ω-perfluoro-C8-20-alkyl acrylate and stearyl acrylate				221455-63-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Butenedioic acid (2Z)-, bis(2-ethylhexyl) ester, polymers with 2-hydroxyethyl methacrylate-5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane-Me Et ketone oxime reaction product, γ-ω-perfluoro-C8-20-alkyl acrylate and vinyl chloride				221455-64-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Butenedioic acid (2Z)-, bis(2-ethylhexyl) ester, polymers with N,N-dimethyl-2-propenamide, γ-ω-perfluoro-C8-20-alkyl acrylate and vinylchloride				221455-67-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Butenedioic acid (2Z)-, bis(2-ethylhexyl) ester, polymers with N-(hydroxymethyl)-2-propenamide, γ-ω-perfluoro-C8-20-alkyl acrylate andvinyl chloride				221455-71-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, methyl ester, polymer with γ-ω-perfluoro-C8-20-alkyl acrylate				221455-73-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Alcohols, C8-14, γ-ω-perfluoro, polymers with 5-amino-1,3,3-trimethylcyclohexanemethanamine, carbonic acid, 1,6-diisocyanatohexane,1,6-hexanediol, 1,1'-methylenebis[4-isocyanatocyclohexane] andtrimethylolpropane				223586-53-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	

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	168	2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymers with γ-ω-perfluoro-C8-20-alkyl acrylate and polyethylene glycol monomethacrylate		224790-87-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, γ-ω-perfluoro-C8-20-alkyl esters, polymers withpolyethylene glycol monomethacrylate and polypropylene glycolmonomethacrylate		224790-97-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Butanedioic acid, 2-methylene-, 4-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl) ester		230295-05-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, 2-(diethylamino)ethyl ester, polymers withglycidyl methacrylate and γ-ω-perfluoro-C6-20-alkyl acrylate, acetates(salts)		247047-61-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecylester, polymer with N-(butoxymethyl)-2-methyl-2-propenamide, dodecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-methyl-2-propenoate, N-(hydroxymethyl)-2-methyl-2-propenamide,octadecyl 2-propenoate, oxiranylmethyl 2-methyl-2-propenoate and3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-methyl-2-propenoate (9CI)		247109-50-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, methyl ester, polymer with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate,isoctadecyl 2-propenoate, α-(2-methyl-1-oxo-2-propenyl)-ω-methoxypoly(oxy-1,2-ethanediyl), α-(2-methyl-1-oxo-2-propenyl)-ω-[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,2-ethanediyl) and rel-(1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl 2-propenoate (9CI)		256488-93-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, 3-chloro-2-hydroxypropyl ester, polymers withN-(hydroxymethyl)-2-propenamide, γ-ω-perfluoro-C8-16-alkyl acrylate andstearyl acrylate		260794-06-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, 3-chloro-2-hydroxypropyl ester, polymers withN-(hydroxymethyl)-2-propenamide, γ-ω-perfluoro-C8-16-alkyl acrylate,stearyl acrylate and vinyl chloride		260794-09-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, methyl ester, polymer with 2-ethylhexyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, isoctadecyl 2-propenoate, 2-methyloxirane polymer withoxirane mono-2-propenoate, and α-(2-methyl-1-oxo-2-propen-1-yl)-ω-methoxypoly(oxy-1,2-ethanediyl)		263260-98-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Hexanedioic acid, dimethyl ester, polymers with 2,2-bis(bromomethyl)-1,3-propanediol-ethanethiol-tetrafluoroethylene telomer reaction products		277752-44-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorododecylester, homopolymer, syndiotactic (9CI)		287391-07-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, polymers with 2-ethylhexyl methacrylate, N-(hydroxymethyl)-2-propenamide and 2-[methyl[(γ-ω-perfluoro-C8-14-alkyl)sulfonyl]amino]ethyl acrylate		304012-61-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Siloxanes and Silicones, di-Me, mono[3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl group]-terminated, polymers with 2-[[[[[5-[[[2-[[[[[5-[[[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)oxy]carbonyl]amino]-2-		321371-84-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, dodecyl ester, polymers with(chloromethyl)ethenylbenzene, N-(hydroxymethyl)-2-propenamide and γ-ω-perfluoro-C10-14-alkyl acrylates		330809-58-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	

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	168		2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymers with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hepta-decafluoro-1-decanol- and 2-hydroxyethyl acrylate-blocked 2,4-TDI-trimethylolpropane polymer, Memethacrylate and octahydro-4,7-methano-1H-indenyl acrylate, tert-Bu 2-ethylhexaneperoxoate-initiated		339163-51-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		3-Cyclohexene-1-carboxylic acid, 6-[(di-2-propenylamino)carbonyl]-, (1R,6R)-rel-, reaction products with pentafluoroiodoethane-tetrafluoroethylene telomer		348137-34-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propenoic acid, 2-methyl-, polymer with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hepta-decafluorodecyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate and 2-methylpropyl 2-methyl-2-propenoate		357924-15-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Alcohols, C8-14, γ-ω-perfluoro, polymers with 1,3-butanediol, 1,3-diisocyanatomethylbenzene and 2-ethyl-2-(hydroxymethyl)-1,3-propanediol		374551-53-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hepta-decafluorodecyl ester, telomer with 1-dodecanethiol, methyl 2-methyl-2-propenoate, α-(2-methyl-1-oxo-2-propenyl)-ω-hydroxypoly(oxy-1,2-ethanediyl) and α-(2-methyl-1-oxo-2-propenyl)-ω-[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,2-ethanediyl) (9CI)		380843-06-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hepta-decafluorodecylester, polymer with methyloxirane polymer with oxirane mono-2-propenoate,tert-Bu 2-ethylhexaneperoxoate-initiated		393582-46-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propenoic acid, octahydro-4,7-methano-1H-indenyl ester, polymers with γ-ω-perfluoro-C6-22-alkyl acrylate and polyethylene glycol methacrylate Meether, di-Me 2,2'-azobis[2-methylpropanoate]-initiated		393582-59-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propenoic acid, octadecyl ester, polymers with γ-ω-perfluoro-C6-22-alkylacrylate		393819-33-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1,4-Butanediol, polymer with 1,6-diisocyanatohexane, 2-ethyl-1-hexanol-and γ-ω-perfluoro-C8-14-alc.-blocked		399026-30-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Propanaminium, 3-[[[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hepta-decafluorodecyl)sulfonyl]amino]-N,N,N-trimethyl-, 4-methylbenzenesulfonate (1:1)		438237-77-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with butyl 2-propenoate and 2,5-furandione, γ-ω-perfluoro-C8-14-alkyl esters, tert-Bubenzencarboperoxoate-initiated		459415-06-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propen-1-ol, reaction products with 1,1,1,2,2-pentafluoro-2-iodoethane-tetrafluoroethylene telomer, dehydroiodinated, reaction products withepichlorohydrin and triethylenetetramine		464178-90-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Propanoic acid, 3-[[[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hepta-decafluorodecyl)thio]-2-methyl-, lithium salt (1:1)		476304-39-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propenoic acid, 2-methyl-, 3-(trimethoxysilyl)propyl ester, polymer with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hepta-decafluorodecyl 2-propenoate and octadecyl 2-propenoate (9CI)		477529-30-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Proline, 1-[[[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-hepta-decafluorodecyl)sulfonyl]-, lithium salt (9CI)		503431-63-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	

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	168		2-Propenoic acid, 2-methyl-, methyl ester, polymer with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate,isooctadecyl 2-propenoate, α-(2-methyl-1-oxo-2-propenyl)-ω-methoxypoly(oxy-1,2-ethanediyl) and rel-(1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl 2-propenoate, 2,2'-azobis[2-methylbutanenitrile]-initiated		503448-36-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester, polymer with α-(2-methyl-1-oxo-2-propenyl)-ω-methoxypoly(oxy-1,2-ethanediyl), tert-Bu 2-ethylhexaneperoxoate-initiated		503621-60-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester, polymer with α-(2-methyl-1-oxo-2-propenyl)-ω-methoxypoly(oxy-1,2-ethanediyl), di-Me 2,2'-azobis[2-methylpropanoate]-initiated		503621-79-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester, polymer with α-(2-methyl-1-oxo-2-propenyl)-ω-hydroxypoly(oxy-1,2-ethanediyl), tert-Bu 2-ethylhexaneperoxoate-initiated		503621-80-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester, polymer with α-(2-methyl-1-oxo-2-propen-1-yl)-ω-hydroxypoly[oxy(methyl-1,2-ethanediyl)], tert-Bu 2-ethylhexaneperoxoate-initiated		503621-81-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester, polymer with octahydro-4,7-methano-1H-indenyl 2-propenoate		504395-90-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propenoic acid, 2-methyl-, cyclohexyl ester, polymers with maleicanhydride, γ-ω-perfluoro-C8-20-alkyl acrylate and 2,4,6-tris(2-propenyloxy)-1,3,5-triazine		518045-14-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propenoic acid, polymer with butyl 2-propenoate and 2,5-furandione, γ-ω-perfluoro-C8-14-alkyl esters, potassium salts, tert-Bubenzenecarboperoxoate-initiated		524729-93-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1,3-Butanediol, polymer with 1,3-diisocyanatomethylbenzene and 2-ethyl-2-(hydroxymethyl)-1,3-propanediol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-1-decanol- and Me Et ketone oxime-blocked		644965-83-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propenoic acid, δ-ω-perfluoro-C9-15-alkyl esters		671756-62-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Poly(difluoromethylene), α-(2-hydroxyethyl)-ω-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]- (9CI)		761418-87-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester, polymer with α-(1-oxo-2-propen-1-yl)-ω-hydroxypoly[oxy(methyl-1,2-ethanediyl)]		790697-52-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecylester, polymer with ethyloxirane homopolymer monoether with 1,2-propanediol mono(2-methyl-2-propenoate), tert-Bu 2-ethylhexaneperoxoate-initiated		831241-91-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propenoic acid, mixed hexaesters with dipentaerythritol and 3-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]propanoicacid		878409-15-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1,3-Propanediol, 2,2-bis[[[γ-ω-perfluoro-C6-12-alkyl)thio]methyl] derivs.,polymers with 2,2-bis[[[γ-ω-perfluoro-C10-20-alkyl)thio]methyl]-1,3-propanediol, 1,6-diisocyanato-2,2,4(or 2,4,4)-trimethylhexane, 2-heptyl-3,4-bis(9-isocyanatononyl)-1-pentylcyclohexane and 2,2'-(methylimino)bis[ethanol]		1078142-10-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Thiols, C4-20, γ-ω-perfluoro, telomers with acrylamide and acrylic acid,sodium salts		1078712-88-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	

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	168	2-Propenoic acid, 2-methyl-, 3-chloro-2-hydroxypropyl ester, polymer with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, N-(hydroxymethyl)-2-propenamide,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafluorohexadecyl 2-propenoate, octadecyl 2-propenoate,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafluorotetradecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate	1094598-90-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, polymers with 2-(dimethylamino)ethylmethacrylate, Me methacrylate, γ-ω-perfluoro-C8-16-alkyl acrylate andvinylpyrrolidone, 2,2'-(1,2-diazenediyl)bis[2-methylpropanenitrile]-initiated,acetates	1223402-68-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, polymer with butyl 2-propenoate and 2,5-furandione, γ-ω-perfluoro-C8-14-alkyl esters, tert-Bu 2-ethylhexaneperoxoate-initiated,compds. with 2-(dimethylamino)ethanol	1264198-78-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, α-(2-methyl-1-oxo-2-propen-1-yl)-ω-methoxypoly(oxy-1,2-ethanediyl), 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate, 2-[2-(2-propoxyethoxy)ethoxy]ethyl2-methyl-2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate	1429174-38-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Butanoic acid, 3-oxo-, 2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl ester,polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate	1430799-96-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymers with γ-ω-perfluoro-C8-16-alkyl methacrylate, stearyl methacrylate and tridecylmethacrylate	1221681-75-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-, 1-(hydrogen sulfate), ammonium salt (1:1)	63225-58-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10,10-heptadecafluoro-, 1-(hydrogen sulfate), ammonium salt (1:1)	63225-57-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, reaction products with acetic acid (γ-ω-perfluoro-C8-10-alkyl)thio derivs. Bu esters and polyethylenimine	1374418-39-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, 2-methyl-, 3-chloro-2-hydroxypropyl ester, polymers withN-(1,1-dimethyl-3-oxobutyl)-2-propenamide, 2-ethylhexyl acrylate, γ-ω-perfluoro-C8-16-alkyl acrylate, stearyl acrylate and vinyl chloride, 2,2'-azobis[2-methylpropanimidamide] dihydrochloride-initiated	325966-78-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Methanol, reaction products with 1,6-diisocyanatohexane, ethylene, ethyleneoxide, iodoethane and tetrafluoroethylene	254889-79-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Imidodicarbonic diamide, N,N',2-tris(6-isocyanatohexyl)-, reaction products with3-chloro-1,2-propanediol, ethylene, iodoethane and tetrafluoroethylene	254889-72-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	

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	168		Butanedioic acid, monopolysisobutylene derivs.,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester		253683-00-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		9-Octadecenoic acid (9Z)-, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester		167289-73-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymers with maleicanhydride, 2-[[[(2-mercaptoethoxy)carbonyl]amino]ethyl methacrylate, γ-ω-perfluoro-C8-16-alkyl acrylate and stearyl methacrylate		333784-46-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propenoic acid, 2-methyl-, 3-chloro-2-hydroxypropyl ester, polymers with2,3-dihydroxypropyl methacrylate, γ-ω-perfluoro-C8-16-alkyl acrylate,polyethylene glycol methacrylate Me ether and polypropylene glycolmonomethacrylate		333784-44-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Decanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-, reactionproducts with [[(trimethylsilyl)oxy]-modified silica		254889-67-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Perfluoro compounds, C5-18		86508-42-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2018	1-Feb-2022
	168		Tetradecane,1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12- pentacosafuoro-14-iodo-		30046-31-2	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020		textile coatings, lubricants, membranes	1,000 ppb Intentionally added content must be reported to EPA	1-Feb-2019	1-Feb-2022
	168		1-Propanaminium, N-(2-carboxyethyl)-N,N-dimethyl-3-[[4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl]amino]-, innersalt		93776-15-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		1-Tridecanaminium, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafuoro-2-hydroxy-N,N-bis(2-hydroxyethyl)-N-methyl-, iodide (1:1)		93776-17-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Ethaneperoxoic acid, reaction products with3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl thiocyanate and3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl thiocyanate		182176-52-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2021	1-Feb-2022
	168		Octanoic acid, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-, lithium salt (1:1)		17125-58-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Pentadecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-heptacosafuoro-		176676-70-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Tridecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-tricosafuoro-		1545-59-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Undecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-nonadecafluoro-		87017-97-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Undecanoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-nonadecafluoro-		191852-87-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1,2-Undecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,11,11,11-hexa decafluoro-10-(trifluoromethyl)-, 1-(dihydrogen phosphate)		54009-73-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1,2-Undecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10, 11,11,11-hexa decafluoro-10-(trifluoromethyl)-, 1-(dihydrogen phosphate), diammonium salt		63295-18-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1,2-Undecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10, 11,11,11-hexa decafluoro-10-(trifluoromethyl)-, 1-(dihydrogen phosphate), compd. with 2,2'-iminobis[ethanol] (1:2)		63295-19-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Undecanol, 4,4,5,5,6,6,7,7,8,8,9,9,10,11,11,11-hexadecafluoro-10-(trifluoromethyl)-, dihydrogen phosphate, diammonium salt		63295-23-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Acetic acid, 2-[[[3,3,4,4,5,5,6,6,7,7,8,8,9,10,10, 10-hexadeca fluoro-1-[(phosphonooxy)methyl]-9-(trifluoromethyl) decyl]]oxy]-, ammonium salt (1:2)		63295-24-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Undecanol, 2-chloro-4,4,5,5,6,6,7,7,8,8,9,9,10, 11,11,11-hexadecafluoro-10-(trifluoromethyl)-, dihydrogen phosphate		63295-22-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	

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	168		2-Undecanol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11, 11,11- heptadecafluoro-, dihydrogen phosphate, potassium salt		90179-37-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Diphosphoric acid, mono(3,3,4,4,5,5,6,6,7,7,8,8, 9,9,10,10,10- heptadecafluorodecyl) ester, compd. with 2,2',2''-nitritoltris[ethanol] (1:3)		98005-85-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Diphosphoric acid, mono(3,3,4,4,5,5,6,6,7,7,8,8, 9,9,10,10,10- heptadecafluorodecyl) ester, compd. with 2- aminoethanol (1:3)		98005-84-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Phosphoric acid, mono(3,3,4,4,5,5,6,6,7,7,8,8, 9,9,10,10,11,11,12,12,12- heneicosafuoro dodecyl) mono(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10, 10,10- heptadecafluorodecyl) ester		1158182-60-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Phosphoric acid, mono(3,3,4,4,5,5,6,6,7,7,8,8, 9,9,10,10,10- heptadecafluorodecyl) mono(3,3,4, 4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13, 13,14,14,14-pentacosafuorotetradecyl) ester		1578186-42-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Phosphoric acid, mono(3,3,4,4,5,5,6,6,7,7,8,8,9, 9,10,10,11,11,12,12,12- heneicosafuorododecyl) mono(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11, 11,12,12,13,13,14,14,14- pentacosafuorotetradecyl) ester		1158182-61-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1,2-Undecanediol, 4,4,5,5,6,6,7,7,8,8,9,9,10,11, 11,11- hexadecafluoro-10-(trifluoromethyl)-, 1,1- (hydrogen phosphate)		63295-20-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Undecanol, 2-chloro- 4,4,5,5,6,6,7,7,8,8,9,9, 10,11,11,11- hexadecafluoro-10-(trifluoromethyl)-, hydrogen phosphate		63295-26-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Nonadecanol, 12,12,13,13,14,14,15,15,16, 16,17,17, 18,18,19,19,19-heptadecafluoro-, dihydrogen phosphate		2343-53-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Phosphoric acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10, 10,10- heptadecafluorodecyl bis(3,3,4,4,5,5,6,6, 7,7,8,8,8-tridecafluorooctyl) ester		1578186-53-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Phosphoric acid, bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9, 10,10,10- heptadecafluorodecyl) 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl ester		1578186-56-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Phosphoric acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10, 11,11,12,12,12-heneicosafuorododecyl 3,3,4,4, 5,5,6,6,7,7,8,8,9,9,10,10,10- heptadecafluorodecyl 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl ester		1578186-64-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Phosphoric acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10, 11,11,12,12,12-heneicosafuorododecylbis (3,3,4,4,5,5,6,6,7,7,8,8,8- tridecafluorooctyl) ester		1578186-57-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Decanesulfonamide, 3,3,4,4,5,5,6,6,7,7,8,8,9, 9,10,10,10- heptadecafluoro-N-[3-(phosphomo oxy)propyl]-N-propyl-, sodium salt (1:2)		441765-20-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10, 10,10- heptadecafluoro-1-(hydroxymethyl)decyl ester		146955-29-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propenoic acid, 4,4,5,5,6,6,7,7,8,8,9,9,10,10, 11,11,11- heptadecafluoro-2-hydroxyundecyl ester		76962-34-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Silane, tetrakis[2- [(3,3,4,4,5,5,6,6,7,7,8,8,9,9, 10,10,10- heptadecafluorodecyl)thio]ethyl]-		1189587-64-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Decane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8- heptadecafluoro-		77117-48-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Undecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8- heptadecafluoro-		1835250-28-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8- heptadecafluoro-		182130-12-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	

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	168		Tridecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-		1835250-47-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-		182130-14-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Pentadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-		182130-15-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Hexadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-		6145-05-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Heptadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-		931415-52-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Octadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-		138472-76-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Tetracosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-		117146-18-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Hexacosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-		133310-73-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Octacosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-		137338-39-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Triacontane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-		137338-40-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Dotriacontane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-		137338-41-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Dodecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafluoro-		154478-87-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Tridecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafluoro-		1835251-22-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Tetradecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafluoro-		1244062-17-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Pentadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafluoro-		250738-42-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Hexadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafluoro-		116177-54-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Heptadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafluoro-		200817-54-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Octadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafluoro-		93454-70-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Nonadecane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafluoro-		125635-85-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Eicosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafluoro-		90499-29-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Docosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-heneicosafluoro-		93454-71-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Eicosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,13,13,14,14,15,15,16,16,17,17,18,18,19,19,20,20,20-tetatriacontafuoro-		133299-41-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Tetracosane, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,17,17,18,18,19,19,20,20,21,21,22,22,23,23,24,24,24-tetatriacontafuoro-		100550-08-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		9-Tetracosene, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-		1244062-16-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Undecanol, 4,4,5,5,6,6,7,7,8,8,9,9,10,11,11,11-hexadecafluoro-10-(trifluoromethyl)-		31200-97-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Nonanol, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-heptadecafluoro-		423-56-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Decanol, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonadecafluoro-		307-37-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Undecanol, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heneicosafluoro-		307-46-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Nonanal, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-heptadecafluoro-		63967-40-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	

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	168		Decanal, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-nonadecafluoro-		335-73-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Undecanal, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heneicosafluoro-		63967-42-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Ethanol, 2-[2-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)oxy]ethoxy]-		56900-98-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Propanol, [2-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)oxy]methylethoxy]-		88243-13-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Ethanol, 2-[2-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)oxy]methylethoxy]methylethoxy]-		88243-12-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		3,6,9,12-Tetraoxadocosan-1-ol, 15,15,16,16,17,17,18,18,19,19,20,20,21,21,22,22,22-heptadecafluoro-		55427-54-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		3,6,9,12-Tetraoxadocosan-1-ol, 15,15,16,16,17,17,18,18,19,19,20,20,21,21,22,22,22-heptadecafluorodimethyl-		88271-22-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		3,6,9,12-Tetraoxadocosan-1-ol, 15,15,16,16,17,17,18,18,19,19,20,20,21,21,22,22,22-heptadecafluorotetramethyl-		88243-14-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		3,6,9,12,15-Pentaoxapentacosan-1-ol, 18,18,19,19,20,20,21,21,22,22,23,23,24,24,25,25,25-heptadecafluoropentamethyl-		88243-15-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		3,6,9,12,15,18-Hexaoxaoctacosan-1-ol, 21,21,22,22,23,23,24,24,25,25,26,26,27,27,28,28,28-heptadecafluoro-		88247-39-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		3,6,9,12,15,18-Hexaoxaoctacosan-1-ol, 21,21,22,22,23,23,24,24,25,25,26,26,27,27,28,28,28-heptadecafluoropentamethyl-		88243-11-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		3,6,9,12,15,18-Hexaoxaoctacosan-1-ol, 21,21,22,22,23,23,24,24,25,25,26,26,27,27,28,28,28-heptadecafluoro hexamethyl-		88243-16-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		3,6,9,12,15,18,21-Heptaoxahentriacontan-1-ol, 24,24,25,25,26,26,27,27,28,28,29,29,30,30,31,31,31-heptadecafluoropentamethyl-		88243-10-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		3,6,9,12,15,18,21,24-Octaoxatetratriacontan-1-ol, 27,27,28,28,29,29,30,30,31,31,32,32,33,33,34,34,34-heptadecafluoro-		88247-40-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		3,6,9,12,15,18,21,24-Octaoxatetratriacontan-1-ol, 27,27,28,28,29,29,30,30,31,31,32,32,33,33,34,34,34-heptadecafluorooctamethyl-		88243-17-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		3,6,9,12,15-Pentaoxapentacosan-1-ol, 18,18,19,19,20,20,21,21,22,22,23,23,24,24,25,25,25-heptadecafluoropentamethyl-, acetate		88243-09-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1,2-Propanediol, 3-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)oxy]-		121500-31-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		11,14,17,20,23,26,29,32-Octaoxaotatetracontan-33-one, 1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8-heptadecafluoro-		67549-47-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Tridecanoic acid, 27,27,28,28,29,29,30,30,31,31,32,32,33,33,34,34,34-heptadecafluoro-3,6,9,12,15,18,21,24-octaoxatetra triacont-1-yl ester		67535-33-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Oxirane, 2-[[[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)oxy]methyl]-		114482-33-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Decanaminium, N,N-diethyl-3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-2-hydroxy-N-methyl-, iodide (1:1)		99679-40-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Undecanaminium, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-2-hydroxy-N,N-bis(2-hydroxyethyl)-N-methyl-, iodide (1:1)		93776-18-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Undecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-nonadecafluoro-1-[(1-methylpropyl)amino]-		94817-79-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	

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	168		2-Dodecanol, 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11, 12,12,12-nonadecafluoro-1-[(1-methylpropyl) amino]-		94817-80-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Propanaminium, 3-[[4- [(3,3,4,4,5,5,6,6,7,7,8,8, 9,9,10,10,10-heptadecafluorodecyl)oxy]-1,4-dioxo-2-buten-1-yl]amino]-N,N,N-trimethyl-, iodide (1:1)		121912-26-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Ethanaminium, N-ethyl-2-[[[[3-[[[[3-[[[[3-[[[[3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)oxy]carbonyl]amino]methylphenyl]amino]carbonyl]amino]methylphenyl]amino]carbonyl]amino]methylphenyl]amino]carbonyl]amino]methylphenyl-, ethyl sulfate		100155-23-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Ethanaminium, N-ethyl-2-[[[[3-[[[[3-[[[[3-[[[[3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)oxy]carbonyl]amino]methylphenyl]amino]methylphenyl]amino]methylphenyl]amino]methylphenyl]amino]carbonyl]amino]methylphenyl]amino]carbonyl]amino]methylphenyl-, ethyl sulfate		100107-48-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Decanaminium, N-(carboxymethyl)- 3,3,4,4,5,5, 6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-N,N-dimethyl-		2089109-26-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Dodecanaminium, N-(carboxymethyl)- 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-N,N-dimethyl-		2089109-27-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Decanaminium, N-(carboxymethyl)- 3,3,4,4,5,5, 6,6,7,7,8,8,9,9,10,10,10-heptadecafluoro-N,N-dimethyl-, inner salt		145441-32-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Dodecanaminium, N-(carboxymethyl)- 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-nonadecafluoro-N,N-dimethyl-, inner salt		171184-16-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Tetradecanaminium, N-(carboxymethyl)- 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-tricosafuoro-N,N-dimethyl-, inner salt		171184-17-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Dodecanaminium, N-(carboxymethyl)- 3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-eicosafuoro-N,N-dimethyl-, inner salt		171184-04-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Dodecanaminium, N-(carboxymethyl)- 5,5,6,6, 7,7,8,8,9,9,10,10,11,11,12,12,12-heptadeca fluoro-N,N-dimethyl-		2089109-30-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Undecanaminium, 2-(acetyloxy)-N-(carboxy methyl)- 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoro-N,N-dimethyl-, inner salt		80234-03-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Tridecanaminium, 2-(acetyloxy)-N-(carboxy methyl)- 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heneicosafuoro-N,N-dimethyl-, inner salt		80244-66-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propenamide, telomer with 3,3,4,4,5,5,6,6,7,7, 8,8,9,9,10,10,10-heptadecafluoro-1-decanethiol		76830-13-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		2-Propenamide, telomer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-heneicosafuoro-1-dodecanethiol		121913-10-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Decanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9, 9,10,10,10-heptadecafluoro-, potassium salt (1:1)		438237-73-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Butanedioic acid, 2-sulfo-, 1,4-bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) ester, sodium salt (1:1)		54950-06-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Acetic acid, 2- [[3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10, 10-heptadecafluorodecyl)thio]-, lithium salt (1:1)		441765-12-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Propanoic acid, 3- [[3,3,4,4,5,5,6,6,7,7,8,8,9,9,10, 10,10-heptadecafluorodecyl)thio]-		54207-62-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Propanoic acid, 3- [[3,3,4,4,5,5,6,6,7,7,8,8,9,9,10, 10,10-heptadecafluorodecyl)thio]-, lithium salt (1:1)		481050-04-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Ethanesulfonic acid, 2- [[3,3,4,4,5,5,6,6,7,7,8,8,9, 9,10,10,10-heptadecafluorodecyl)thio]-, lithium salt (1:1)		441765-14-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	

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	168	2-Propanol, 1,3-bis[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]-	160819-47-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propanol, 1-[(2-dodecylhexadecyl)oxy]-3-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]-	160819-50-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propanol, 1-[(2-decyltetradecyl)oxy]-3-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]-	160819-49-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2,5,8,11,14,17,20,23-Octaoxa-27-thiaheptatria contan-25-ol, 30,30,31,31,32,32,33,33,34,34,35,35,36,36,37,37-heptadecafluoro-	121912-28-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1-Propanaminium, 2-hydroxy-N,N,N-trimethyl-3-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]-	727351-53-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1-Propanaminium, 2-hydroxy-N,N,N-trimethyl-3-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12, 12-heneicosafuorododecyl)sulfinyl]-	1513864-17-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1-Propanaminium, 2-hydroxy-N,N,N-trimethyl-3-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]-, chloride (1:1)	71940-07-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Ethanaminium, 2-[2-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9, 10,10,10-heptadecafluorodecyl)thio]ethoxy]-N,N,N-trimethyl-, iodide (1:1)	71625-52-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Acetamide, N-[3-(dimethylamino)propyl]-2-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]-	1513863-91-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Acetamide, N-[3-(dimethylamino)propyl]-2-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12, 12,12-heneicosafuorododecyl) thio]-	1513863-92-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1-Propanaminium, 3-[[2-[(3,3,4,4,5,5,6,6,7,7,8,8, 9,9,10,10,10-heptadecafluorodecyl)thio]acetyl] amino]-N,N,N-trimethyl-	704870-51-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1-Propanaminium, 3-[[2-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorodo decyl)thio]acetyl]amino]-N,N,N-trimethyl-	1513864-01-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1-Propanaminium, N-ethyl-3-[[3-[(3,3,4,4,5, 5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) thio]-2-methyl-1-oxopropyl]amino]-N,N-dimethyl-, ethyl sulfate (1:1)	67333-62-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1-Propanaminium, N-(carboxymethyl)-3-[[2-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]acetyl] amino]-N,N-dimethyl-, inner salt	1513863-96-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1-Propanaminium, N-(carboxymethyl)-3-[[2-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12, 12,12-heneicosafuorododecyl) thio]acetyl] amino]-N,N-dimethyl-, inner salt	1513863-97-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Butanoic acid, 4-[[3-(dimethylamino)propyl] amino]-2-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) thio]-4-oxo-	1383438-89-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Butanoic acid, 4-[[3-(dimethylamino)propyl] amino]-2-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosa fluorododecyl)thio]-4-oxo-	1383438-90-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1-Propanesulfonic acid, 2-[[3-[(3,3,4,4,5,5,6,6, 7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]-1-oxopropyl]amino]-2-methyl-	755698-73-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1-Propanesulfonic acid, 2-[[3-[(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro dodecyl)thio]-1-oxopropyl] amino]-2-methyl-	690947-60-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1-Propanesulfonic acid, 2-[[3-[(3,3,4,4,5,5,6,6, 7,7,8,8,9,9,10,10,10-heptadecafluorodecyl)thio]-1-oxopropyl]amino]-2-methyl-, sodium salt (1:1)	62880-96-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	

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								Action required					
	168	1-Propanesulfonic acid, 2-[[3- [(3,3,4,4,5,5,6,6,7, 7,8,8,9,9,10,10,11,11,12,12,12- heneicosafuoro dodecyl)thio]-1- oxopropyl]amino]-2-methyl-, sodium salt (1:1)		62880-98-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1-Propanaminium, 2-hydroxy-N,N,N- trimethyl-3- [(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10- heptadecafluorodecyl)sulfinyl]-		1513864-19-1	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1-Propanesulfonic acid, 2-[[3- [(3,3,4,4,5,5,6,6,7, 7,8,8,9,9,10,10,10- heptadecafluorodecyl) sulfinyl]-1- oxopropyl]amino]-2-methyl-		1513864-12-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1-Propanesulfonic acid, 2-[[3- [(3,3,4,4,5,5,6,6,7, 7,8,8,9,9,10,10,11,11,12,12,12- heneicosafuoro dodecyl)sulfinyl]-1- oxopropyl]amino]-2-methyl-		1513864-11-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1-Decanesulfonamide, N-[3-(dimethyloxido amino)propyl]-3,3,4,4,5,5,6,6,7,7,8,8,9,9, 10,10,10-heptadecafluoro-		80475-33-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1-Decanesulfonamide, N-[3- (dimethylamino) propyl]- 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10- heptadecafluoro-		34455-23-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1-Dodecanesulfonamide, N-[3- (dimethylamino) propyl]- 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11, 11,12,12,12-heneicosafuoro-		34455-24-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Ethanaminium, N-(2-carboxyethyl)-2- [[[(3,3,4,4, 5,5,6,6,7,7,8,8,9,9,10,10,10- heptadecafluoro decyl)sulfonyl]amino]-N,N- dimethyl-, inner salt		34695-29-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Ethanaminium, N-(2-carboxyethyl)-2- [[[(3,3,4,4, 5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12- heneicosafuorododecyl) sulfonyl]amino]- N,N-dimethyl-, inner salt		34695-31-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Glycine, N- [(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10- heptadecafluorodecyl)sulfonyl]-N-propyl-, lithium salt		441765-18-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	β-Alanine, N-(2-carboxyethyl)-N-[6- [[[(3,3,4,4, 5,5,6,6,7,7,8,8,9,9,10,10,10- heptadecafluoro decyl)sulfonyl]amino]hexyl]-, dipotassium salt		98900-53-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	2-Propenoic acid, polymer with 2- ethenyl-naphthalene and 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11- heptadecafluoro-2-hydroxyundecyl 2- propenoate		934505-67-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Glycine, N-ethyl-N- (2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro-1-oxooctyl)-, ammonium salt		138473-79-7	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Octanamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro-N-(14-hydroxy-3,6,9,12- tetraoxatetradec-1-yl)-		89932-71-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Ethanaminium, N,N,N-trimethyl-2- [(2,2,3,3,4,4, 5,5,6,6,7,7- pentadecafluoro-1-oxooctyl)amino]-, chloride (1:1)		178766-44-4	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Octanamide, N-[3-(dimethylamino)propyl]- 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro-		376-23-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	1-Pentanaminium, N,N,N-trimethyl-5- [(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro-1-oxooctyl)amino]-, iodide (1:1)		91707-61-8	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Octanamide, N-[3- (dimethyloxidoamino)propyl]- 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro-		30295-53-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Pyridinium, 1-[2- [(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro-1-oxooctyl)amino]ethyl]-, chloride (1:1)		308-01-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Pyridinium, 1-[2- [(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro-1-oxooctyl)amino]ethyl]-, bromide (1:1)		331755-02-3	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168	Piperazinium, 1-(2-hydroxyethyl)-1-methyl- 4-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- pentadecafluoro-1-oxooctyl)-, chloride (1:1)		103555-98-2	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	

	CAO# #	Ref #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典（法的要件、規制） (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値（特に明記しない限り0.1%） Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
	168		Ethanesulfonic acid, 2-[ethyl(2,2,3,3,4,4,5,5,6,6, 7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]-, potassium salt (1:1)		57670-46-9	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		1-Propanesulfonic acid, 3-[(3-aminopropyl)(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]-2-hydroxy-, sodium salt (1:1)		98900-76-6	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Benzenesulfonic acid, 4-[[[3-(methylamino)propyl](2,2,3,3,4,4 ,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino)methyl]-, sodium salt (1:1)		98900-75-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Octanamide, 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-N-[3-(trimethoxysilyl)propyl]-		98046-76-5	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
	168		Poly(oxy-1,2-ethanediyl), α-[dimethoxy[3-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]propyl]silyl]-ω-[[dimethoxy[3-[(2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-pentadecafluoro-1-oxooctyl)amino]propyl]silyl]oxy]-		154380-30-0	P	LR	(EU) 2020/784	2020/7/4		textile coatings, lubricants, membranes	1,000 ppb	1-Feb-2022	
169	169		PFCAs (C9-C14), Linear and branched perfluorocarboxylic acids containing 9 to 14 carbon atoms in the chain, their salts and related substances, identified in rows 170 to 171.	ペルフルオロカルボン酸（鎖に9～14個の炭素原子を含む直鎖および分岐鎖）【P F C A s（C 9 – C 1 4）】とその塩、および関連物質（168～169行まで）								Please see REACH Annex XVII Restriction No.68 for details on exemptions.	1-Feb-2022	
170	170		PFCAs (C9-C14) and their salts	P F C A s（C 9 – C 1 4）とその塩		D	LR	(EU) 2021/1297	2023/2/25			25 ppb	1-Feb-2022	
	170		2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,12,12,12-docosafluoro-11-(trifluoromethyl)dodecanoyl fluoride		15811-52-6	D	LR	(EU) 2021/1297	2023/2/25			25 ppb	1-Feb-2022	
	170		Docosafluoro-11-(trifluoromethyl)dodecanoic acid		16486-96-7	D	LR	(EU) 2021/1297	2023/2/25			25 ppb	1-Feb-2022	
	170		Hexacosafuoro-13-(trifluoromethyl)tetradecanoic acid		18024-09-4	D	LR	(EU) 2021/1297	2023/2/25			25 ppb	1-Feb-2022	
	170		Perfluoro-n-undecanoic acid		2058-94-8	D	LR	(EU) 2021/1297	2023/2/25			25 ppb	1-Feb-2022	
	170		Perfluorononan-1-oic acid, sodium salt		21049-39-8	D	LR	(EU) 2021/1297	2023/2/25			25 ppb	1-Feb-2022	
	170		Perfluorododecanoic acid		307-55-1	D	LR	(EU) 2021/1297	2023/2/25			25 ppb	1-Feb-2022	
	170		Potassium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-icosafluoroundecanoate		307-71-1	D	LR	(EU) 2021/1297	2023/2/25			25 ppb	1-Feb-2022	
	170		Ammonium nonadecafluorodecanoate		3108-42-7	D	LR	(EU) 2021/1297	2023/2/25			25 ppb	1-Feb-2022	
	170		Decanoic acid, nonadecafluoro-		335-76-2	D	LR	(EU) 2021/1297	2023/2/25			25 ppb	1-Feb-2022	
	170		Ammonium octadecafluoro-9-(trifluoromethyl)decanoate		3658-63-7	D	LR	(EU) 2021/1297	2023/2/25			25 ppb	1-Feb-2022	
	170		Nonanoic acid, heptadecafluoro-		375-95-1	D	LR	(EU) 2021/1297	2023/2/25			25 ppb	1-Feb-2022	
	170		Perfluoromyristic acid		376-06-7	D	LR	(EU) 2021/1297	2023/2/25			25 ppb	1-Feb-2022	
	170		Ammonium tricosafuorododecanoate		3793-74-6	D	LR	(EU) 2021/1297	2023/2/25			25 ppb	1-Feb-2022	
	170		Sodium nonadecafluorodecanoate		3830-45-3	D	LR	(EU) 2021/1297	2023/2/25			25 ppb	1-Feb-2022	
	170		Perfluorononan-1-oic acid, ammonium salt		4149-60-4	D	LR	(EU) 2021/1297	2023/2/25			25 ppb	1-Feb-2022	
	170		2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,12,12,12-docosafluoro-11-(trifluoromethyl)lauric acid, compound with ethylamine (1:1)		68015-87-2	D	LR	(EU) 2021/1297	2023/2/25			25 ppb	1-Feb-2022	
	170		2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,14,14,14-hexacosafuoro-13-(trifluoromethyl)myristoyl fluoride		68025-62-7	D	LR	(EU) 2021/1297	2023/2/25			25 ppb	1-Feb-2022	
	170		Pentacosafuorotridecanoic acid		72629-94-8	D	LR	(EU) 2021/1297	2023/2/25			25 ppb	1-Feb-2022	
171	171		PFCAs (C9-C14) related substances	P F C A s（C 9 – C 1 4）関連物質		D	LR	(EU) 2021/1297	2023/2/25			260 ppb	1-Feb-2022	
	171		Alkyl iodides, C6-18, perfluoro		90622-71-2	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		C10-2 fluorotelomer alcohol; 1-Dodecanol, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuoro-		865-86-1	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020			1,000 ppb Intentionally added content must be reported to EPA	1-Feb-2022	
	171		C10-2 telomer B iodide:		2043-54-1	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020			1,000 ppb Intentionally added content must be reported to EPA	1-Feb-2022	
	171		1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12-pentacosafuoro-12-iodododecane		307-60-8	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		2-Propenoic acid, gamma-omega-perfluoro-C6-12-alkyl esters		85631-54-5	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		1-[[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoropentadecan-2-ol		94159-79-2	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		Diammonium 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,13-icosafluoro-2-hydroxy-12-(trifluoromethyl)tridecyl phosphate		94200-50-7	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl dihydrogen phosphate		63295-28-3	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	

	CaOSL #	Ref #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典 (法的要件、規制) (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値 (特に明記しない限り0.1%) Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
	171		3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,12,12,12-icosafuoro-11-(trifluoromethyl)dodecyl methacrylate		74256-14-7	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		[4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,13-henicosafuoro-2-hydroxytridecan-1-yl][bis(2-hydroxyethyl)]methylammonium iodide		93776-17-1	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,17-nonacosafuoro-2-hydroxyheptadecyl dihydrogen phosphate		94200-43-8	D	LR	(EU) 2021/1297	2023/2/25			260 ppb	1-Feb-2022	
	171		Diammonium 4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl phosphate		94200-51-8	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		Nonacosafuoro-1-iodotetradecane		307-63-1	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		Eicosafuoro-10-iodo-2-(trifluoromethyl)decane		677-93-0	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12-pentacosafuoro-14-iodotetradecane		30046-31-2	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020			1,000 ppb Intentionally added content must be reported to EPA	1-Feb-2022	
	171		Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs.		68412-69-1	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		Amides, C7-19, alpha-omega-perfluoro-N,N-bis(hydroxyethyl)		90622-99-4	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuorohexadecyl methacrylate		4980-53-4	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl acrylate		16083-87-7	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		Fatty acids, C7-13, perfluoro		68333-92-6	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		1,1'-[oxybis[(1-methylethylene)oxy]]bis[4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoropentadecan-2-ol]		93776-00-2	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,13-henicosafuoro-2-hydroxytridecyl dihydrogen phosphate		94158-70-0	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		Diammonium 4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,14,14,15,15,15-pentacosafuoro-2-hydroxypentadecyl phosphate		94200-47-2	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		Henicosafuoro-10-iodododecane		423-62-1	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		Nonadecafluoro-9-iodononane		558-97-4	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		Octacosafuoro-14-iodo-2-(trifluoromethyl)tetradecane		3248-63-3	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl methacrylate		6014-75-1	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,13,13,13-icosafuoro-2-hydroxy-12-(trifluoromethyl)tridecyl dihydrogen phosphate		63295-27-2	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,14,14-nonacosafuoro-16-iodohexadecane		65510-55-6	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020			1,000 ppb Intentionally added content must be reported to EPA	1-Feb-2022	
	171		1-(Carboxylatomethyl)-1-(2-hydroxyethyl)-4-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,10-nonadecafluoro-1-oxodecyl)piperazinium; Piperazinium, 1-(carboxymethyl)-1-(2-hydroxyethyl)-4-(2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,10-nonadecafluoro-1-oxodecyl)-, hydroxide, inner salt		71356-38-2	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,14,14,14-tetracosafuoro-13-(trifluoromethyl)tetradecyl methacrylate		74256-15-8	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		(2-carboxylatoethyl)(dimethyl)[[[[4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,14,15,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl]amino]propyl]monium		93776-15-9	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		Bis(2-hydroxyethyl)methyl(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15-pentacosafuoro-2-hydroxypentadecyl)ammonium iodide		93776-16-0	D	LR	(EU) 2021/1297	2023/2/25			260 ppb	1-Feb-2022	
	171		1-[[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,14,15,15-tetracosafuoro-14-(trifluoromethyl)pentadecan-2-ol		94159-82-7	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,12-henicosafuorododecyl methacrylate		2144-54-9	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	

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	171	3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,12-henicosafuorododecyl acrylate		17741-60-5	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020			1,000 ppb Intentionally added content must be reported to EPA	1-Feb-2022	
	171	Alkyl iodides, C4-20, gamma-omega-perfluoro		68188-12-5	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171	(2-carboxylatoethyl)(dimethyl)[3-[(4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,14,14,15,15-pentacosafuoro-2-hydroxypentadecyl)amino]propyl]ammonium		93776-12-6	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171	1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,13,13,13-icosafuoro-12-(trifluoromethyl)tridecan-1-ol		94159-83-8	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171	4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,14,14,15,15-pentacosafuoro-2-hydroxypentadecyl dihydrogen phosphate		94200-42-7	D	LR	(EU) 2021/1297	2023/2/25			260 ppb	1-Feb-2022	
	171	Diammonium 4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,17,17,17-nonacosafuoro-2-hydroxyheptadecyl phosphate		94200-48-3	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171	2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,11-icosafuoroundecanoic acid		1765-48-6	D	LR	(EU) 2021/1297	2023/2/25			260 ppb	1-Feb-2022	
	171	Bis[3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,12-henicosafuorododecyl] hydrogen phosphate		1895-26-7	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171	3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,14,14,14-tetracosafuoro-13-(trifluoromethyl)tetradecyl acrylate		52956-82-8	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171	3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-nonacosafuorohexadecanol		60699-51-6	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020			1,000 ppb Intentionally added content must be reported to EPA	1-Feb-2022	
	171	1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-nonadecafluoro-11-iodoundecane		65510-56-7	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171	2-Propenoic acid, perfluoro-C8-16-alkyl esters		85681-64-7	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171	Phosphinic acid, bis(perfluoro-C6-12-alkyl) derivs., aluminum salts		93062-53-4	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171	1,1,1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12-tetracosafuoro-12-iodo-2-(trifluoromethyl)dodecane		3248-61-1	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171	3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,13,14,14,14-pentacosafuorotetradecanol		39239-77-5	P	LR	(EU) 2020/784 TSCA Section 5(a) SNUR	7/4/2020 9/25/2020			1,000 ppb Intentionally added content must be reported to EPA	1-Feb-2022	
	171	Carboxylic acids, C7-13, perfluoro, ammonium salts		72968-38-8	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171	Fatty acids, C7-19, perfluoro		91032-01-8	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171	(2-carboxylatoethyl)[3-[(4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,13-henicosafuoro-2-hydroxytridecyl)amino]propyl]dimethylammonium		93776-13-7	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171	Bis(2-hydroxyethyl)methyl[4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,14,15,15-tetracosafuoro-2-hydroxy-14-(trifluoromethyl)pentadecyl]ammonium iodide		94159-76-9	D	LR	(EU) 2021/1297	2023/2/25			260 ppb	1-Feb-2022	
	171	1-[[3-(dimethylamino)propyl]amino]-4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,13-henicosafuorotridecan-2-ol		94159-80-5	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171	Diammonium 4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,13-henicosafuoro-2-hydroxytridecyl phosphate		94200-46-1	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171	2-Propenoic acid, 2-methyl-, 3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,10-heptadecafluorodecyl 2-methyl-2-propenoate, methyl 2-methyl-2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-methyl-2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate		65104-45-2	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171	2H-Pyran, 2,2,3,3,4,4,5,5,6-nonafluorotetrahydro-6-(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-nonadecafluorononyl)-		68155-54-4	D	LR	(EU) 2021/1297	2023/2/25			260 ppb	1-Feb-2022	
	171	Alkyl iodides, C10-12, .gamma.-.omega.-perfluoro		68390-33-0	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	

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	171		2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,12-heneicosafuorododecyl ester, polymer with 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl 2-propenoate, hexadecyl 2-propenoate, N-(hydroxymethyl)-2-propenamide, octadecyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,14-pentacosafuorotetradecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate		115592-83-1	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		2-Propenoic acid, 2-methyl-, C10-16-alkyl esters, polymers with 2-hydroxyethyl methacrylate, Me methacrylate and perfluoro-C8-14-alkyl acrylate		125328-29-2	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		2-Propenoic acid, 2-methyl-, C10-16-alkyl esters, polymers with 2-hydroxyethyl methacrylate, Me methacrylate and γ-ω-perfluoro-C8-14-alkyl acrylate.		129783-45-5	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	1-Aug-2022
	171		2-Propenoic acid, dodecyl ester, polymers with Bu (1-oxo-2-propenyl)carbamate and γ-ω-perfluoro-C8-14-alkyl acrylate		144031-01-6	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	1-Aug-2022
	171		C9-C14 PFCAs salts and precursors		NA	D	LR	(EU) 2021/1297	2023/2/25			260 ppb	1-Feb-2022	
	171		Undecane,1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-tricosafuoro-11-iodo-		307-50-6	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		Pentadecane,1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,14,14,15,15-hentriacontafuoro-15-iodo-		335-79-5	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		Tridecane,1,1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,12,13,13,13-heptacosafuoro-13-iodo-		376-04-5	P	LR	(EU) 2020/784	2020/7/4			1,000 ppb	1-Feb-2022	
	171		Phosphonic acid, perfluoro-C6-12-alkyl derivs.		68412-68-0	D	LR	(EU) 2021/1297	2023/2/25			260 ppb	1-Aug-2022	
172	172		PFOS, Perfluorooctane sulfonates C8F17SO2X (X = OH, Metal salt, halide, amide, and other derivatives including polymers), all members	P F O S , パーフルオロオクタンスルホン酸 C 8 F 1 7 S O 2 X （X = O H , 金属, ハロゲン, アミド, その他ポリマーを含む）		P	LR	Reg. (EC) No 552/2009, Dir. 2006/122EC Canadian Environmental Protection Act, 1999 - Regulations Amending the Prohibition of Certain Toxic Substances Regulations, 2012 US EPA - SNUR: § 721.9582 Certain perfluoroalkyl sulfonates Stockholm Convention, Annex B Japan Chemical Substances Control Law [Class I] South Korea Enforcement Rule of the Persistent Organic Pollutants Control Act			Surface coatings, Surfactants, Ingredient in the textile protective treatment. May not be placed on the market or used as a substance or constituent of preparations or in products or parts.		10-Jan-2005	1-Feb-2022
	172		Perfluorooctane sulfonate acid		1763-23-1	P	LR	Japan Chemical Substances Control Law [Class I]					1-Feb-2008	1-Feb-2022
	172		Perfluorooctane sulfonate anion		45298-90-6	P	LR						1-Feb-2008	1-Feb-2022
	172		Perfluoro-1-octanesulfonyl fluoride		307-35-7	P	LR	Japan Chemical Substances Control Law [Class I]					1-Feb-2011	1-Feb-2022
	172		2-Propenoic acid, 2-methyl-, dodecyl ester, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)- sulfonyl]amino]ethyl acrylate and vinylidene chloride		306975-62-2	P	LR						10-Jan-2005	1-Feb-2022
	172		Glycine, N-ethyl-N-[(heptadecafluorooctyl)sulfonyl]-, potassium salt		2991-51-7	P	LR						10-Jan-2005	1-Feb-2022
	172		Perfluorooctane sulfonate potasium salt		2795-39-3	P	LR	Japan Chemical Substances Control Law [Class I]					1-Feb-2008	1-Feb-2022
	172		Perfluorooctane sulfonate ammonium salt		29081-56-9	P	LR	Japan Chemical Substances Control Law [Class I]					1-Feb-2008	1-Feb-2022
	172		Perfluorooctane sulfonate lithium salt		29457-72-5	P	LR	Japan Chemical Substances Control Law [Class I]					1-Feb-2008	1-Feb-2022
	172		thylammoniumheptadecafluorooctansulfonate		56773-42-3	P	LR	Japan Chemical Substances Control Law [Class I]					1-Feb-2008	1-Feb-2022
173	173		PFHxS, Perfluorohexane-1-sulphonic acid and its salts and PFHxS Related Substances, identified in rows 174 to 175.	ペルフルオロヘキサノー 1ー スルホン酸（P F H x S）とその塩、および P F H x S 関連物質（1 7 2 ～ 1 7 3 行まで）										1-Feb-2022
174	174		PFHxS and its salts	P F H x S とその塩		D	FA	Stockholm Convention of Persistent Organic Pollutants (POP) - Listed substances proposed for annex A (Elimination)						
	174		Perfluorohexane-1-sulphonic acid		355-46-4	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, firefighting foam	25 ppb	1-Feb-2018	1-Feb-2022
	174		Perfluorohexane-1-sulphonic acid, ammonium salt		68259-08-5	D	FA				Potential substitute for PFOA	25 ppb	1-Feb-2018	1-Feb-2022
	174		Perfluorohexane-1-sulphonic acid, potassium salt		3871-99-6	D	FA				Potential substitute for PFOA	25 ppb	1-Feb-2018	1-Feb-2022

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175	175		PFHxS related substances	P F H x S 関連物質		D	FA	Stockholm Convention of Persistent Organic Pollutants (POP) - Listed substances proposed for annex A (Elimination)					1-Feb-2022	
	175		1-Hexanesulfonyl bromide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-		111393-39-6	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N,N-dimethyl-		1270179-82-2	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Hexanesulfonamide, N,N-diethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-		1270179-93-5	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 2-methyl-, polymers with Bu methacrylate, lauryl methacrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate		127133-66-8	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Sulfonamides, C4-8-alkane, perfluoro, N-methyl-N-(2-oxiranylmethyl)		129813-71-4	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		â-Alanine, N-[3-(dimethylamino)propyl]-N-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-		141607-32-1	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-methyl-		1427176-17-7	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N,N-bis(2-methoxyethyl)-		1427176-20-2	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Benzenamine, 4-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-		147029-28-5	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Fatty acids, C18-unsatd., trimers, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl esters		148240-80-6	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with 1,6-diisocyanatohexane homopolymer and ethylene glycol		148684-79-1	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Benzene, 1-fluoro-4-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-		149652-30-2	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Benzoic acid, 2,3,4,5-tetrachloro-6-[[[(3-hydroxyphenyl)amino]carbonyl]-, perfluoro-C6-8-alkanesulfonates (esters), monopotassium salts		160305-97-5	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, butyl ester, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate		160336-17-4	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 2-ethyl-1-hexanol and polymethylenepolyphenylene isocyanate		160901-25-7	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 2-ethyl-1-hexanol, Me Et ketone oxime and polymethylenepolyphenylene isocyanate		160901-26-8	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Fatty acids, C18-unsatd., trimers, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl esters		161074-58-4	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Sulfonamides, C4-8-alkane, perfluoro, N-(3-chloro-2-hydroxypropyl)-N-methyl		1645842-67-6	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Sulfonamides, C7-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,3-bis(isocyanatomethyl)benzene and N-butyl-1-butanamine		1645850-46-9	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Sulfonamides, C7-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,3-bis(isocyanatomethyl)benzene		1645852-09-0	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Siloxanes and Silicones, di-Me, Bu group- and 3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]propyl group-terminated, telomers with acrylic acid, di-Me, Me 3-mercaptopropyl siloxanes, Me acrylate, Me methacrylate and 2-[methyl[(perfluoro-c4-8-alkyl)sulfonyl]amino]ethyl acrylate, 2,2'-(1,2-diazenediyl)bis[2-methylpropanenitrile]-initiated		1645852-10-3	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, polymers with lauryl acrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate		1648534-82-0	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Poly(oxy-1,2-ethanediyl), â-[2-(methylamino)ethyl]-ù-hydroxy-, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs., C12-16-alkyl ethers		1648539-69-8	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	

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	175		2-Propenoic acid, 2-(methylamino)ethyl ester, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs., polymers with propene		1648540-20-8	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Benzene, 1-nitro-4-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-		171561-95-8	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Hexanesulfonamide, N-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, potassium salt (1:1)		178094-71-8	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), polymers with 1,1'-methylenebis[4-isocyanatobenzene] and polymethylenepolyphenylene isocyanate, 2-ethylhexyl esters, Me Et ketone oxime-blocked		178535-22-3	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethyloxidoamino)propyl], potassium salts		179005-06-2	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethyloxidoamino)propyl]		179005-07-3	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester		1893-52-3	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethylamino)propyl], reaction products with acrylic acid		192662-29-6	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with poly(Bu acrylate) and polyethylene-polypropylene glycol mono-Bu ether		222716-67-8	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Pyridinium, 1-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, inner salt		254889-10-6	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Hexanesulfonamide, N-[3-(dimethyloxidoamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-		30295-56-8	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Sulfonamides, C4-8-alkane, perfluoro, N-(hydroxyethyl)-N-methyl, reaction products with 12-hydroxyoctadecanoic acid and 2,4-TDI, ammonium salts		306973-47-7	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Sulfonamides, C4-8-alkane, perfluoro, N-methyl-N-[(3-octadecyl-2-oxo-5-oxazolidinyl)methyl]		306974-19-6	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Siloxanes and Silicones, di-Me, mono[3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]propyl group]-terminated, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and stearyl methacrylate		306974-28-7	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Sulfonic acids, C6-8-alkane, perfluoro, compds. with polyethylene-polypropylene glycol bis(2-aminopropyl) ether		306974-45-8	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Fatty acids, C18-unsatd., dimers, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl esters		306974-63-0	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 2-methyl-, dodecyl ester, polymers with 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and vinylidene chloride		306975-62-2	P	LR						1-Feb-2022	
	175		Poly(oxy-1,2-ethanediyl), á-hydro-ù-hydroxy-, polymer with 1,6-diisocyanatohexane, N-(hydroxyethyl)-N-methylperfluoro-C4-8-alkanesulfonamides-blocked		306975-84-8	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 2-methyl-, dodecyl ester, polymers with N-(hydroxymethyl)-2-propenamide, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate, stearyl methacrylate and vinylidene chloride		306975-85-9	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Hexadecanaminium, N,N-dimethyl-N-[2-[(2-methyl-1-oxo-propen-1-yl)oxy]ethyl]-, bromide (1:1), polymers with Bu acrylate, Bu methacrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate		306976-25-0	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with 2,4-diisocyanato-1-methylbenzene, 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and 2-propenoic acid, N-ethyl-N-(hydroxyethyl)perfluoro-C4-8-alkanesulfonamides-blocked		306976-55-6	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	

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	175		2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, telomer with 2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl methacrylate and 1-octanethiol, N-oxides		306977-10-6	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 2-methyl-, 3-(trimethoxysilyl)propyl ester, polymers with acrylic acid, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and propylene glycol monoacrylate, hydrolyzed, compds. with 2,2'-(methylimino)bis[ethanol]		306977-58-2	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, butyl ester, polymers with acrylamide, 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl acrylate and vinylidene chloride		306978-04-1	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Hexane, 1,6-diisocyanato-, homopolymer, N-(hydroxyethyl)-N-methylperfluoro-C4-8-alkanesulfonamides- and stearyl alc.- blocked		306978-65-4	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Poly(oxy-1,2-ethanediyl), â-[2-(methylamino)ethyl]-ü-[(1,1,3,3-tetramethylbutyl)phenoxy]-, N-[(perfluoro-C4-8-alkyl)sulfonyl] derivs.		306979-40-8	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Sulfonamides, C4-8-alkane, perfluoro, N,N'-[1,6-hexanediylbis[(2-oxo-3,5-oxazolidinediyl)methylene]]bis[N-methyl-		306980-27-8	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-N-(2-hydroxyethyl)-		34455-03-3	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-		355-46-4	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, potassium salt (1:1)		3871-99-6	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Propanaminium, 3-[(carboxymethyl)][(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-N,N,N-trimethyl-, inner salt		38850-52-1	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Propanaminium, N-(2-hydroxyethyl)-N,N-dimethyl-3-[(3-sulfopropyl)][(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, inner salt		38850-58-7	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Propanesulfonic acid, 3-[[3-(dimethylamino)propyl]][(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-		38850-60-1	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-		41997-13-1	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Hexanesulfonyl fluoride, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-		423-50-7	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 2-methyl-, 2-[ethyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]ethyl ester, polymers with polyethylene glycol acrylate Me ether		504396-13-8	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-		50598-28-2	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Siloxanes and Silicones, di-Me, 3-hydroxypropyl group-terminated, reaction products with Me Et ketone oxime, 2-mercaptoethanol, 2-[methyl[(perfluoro-C3-8-alkyl)sulfonyl]amino]ethyl acrylate, polymethylenepolyphenylene isocyanate and polypropylene glycol		507225-08-3	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Propanaminium, N,N,N-trimethyl-3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-, chloride (1:1)		52166-82-2	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1)		55120-77-9	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Hexanesulfonyl chloride, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-		55591-23-6	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Poly(oxy-1,2-ethanediyl), â-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl]-ü-hydroxy-		56372-23-7	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-2-propen-1-yl-		67584-48-9	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	

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	175		Glycine, N-ethyl-N- [(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]-, potassium salt (1:1)		67584-53-6	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 2- [methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]amino]ethyl ester		67584-57-0	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 2-methyl-, 2- [methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]amino]ethyl ester		67584-61-6	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 2-methyl-, 2- [ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]amino]ethyl ester		67906-70-1	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 2-methyl-, 2- [ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]amino]ethyl ester, polymer with octadecyl 2-propenoate and 2-propenoic acid		67906-71-2	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 2-methyl-, 4- [methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]amino]butyl ester		67939-61-1	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Hexanesulfonamide, N,N'- [phosphinobis(oxy-2,1-ethanediy)]bis[N- ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluoro-		67939-92-8	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Hexanesulfonamide, N-ethyl- 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N- [2-(phosphonooxy)ethyl]-		67969-65-7	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Hexane, 1-(ethenylsulfinyl)- 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-		680187-85-3	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Hexane, 1-(ethenylsulfonyl)- 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-		680187-86-4	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Carbamic acid, N,N'-(4-methyl-1,3- phenylene)bis-, bis[2-[ethyl[(perfluoro-C4- 8-alkyl)sulfonyl]amino]ethyl] ester		68081-83-4	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 2-methyl-, 2- [ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- heptadecafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2- [ethyl[(1,1,2,2,3,3,4,4,4- nonafluorobutyl)sulfonyl]amino]ethyl 2- methyl-2-propenoate, 2- [ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2- [ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]amino]ethyl 2- methyl-2-propenoate, 2- [ethyl[(1,1,2,2,3,3,4,4,5,5,5- undecafluoropentyl)sulfonyl]amino]ethyl 2- methyl-2-propenoate, 2-methyloxirane polymer with oxirane di-2-propenoate, 2- methyloxirane polymer with oxirane mono- 2-propenoate and 1-octanethiol		68227-87-2	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 2- [[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- heptadecafluorooctyl)sulfonyl]methylamino] ethyl ester, polymer with 2- [methyl[(1,1,2,2,3,3,4,4,4- nonafluorobutyl)sulfonyl]amino]ethyl 2- propenoate, á-(2-methyl-1-oxo-2-propen- 1-yl)-ù-hydroxypoly(oxy-1,2-ethanediy), á- (2-methyl-1-oxo-2-propen-1-yl)-ù-[(2- methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy- 1,2-ethanediy), 2- [methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2- [methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]amino]ethyl 2- propenoate, 2- [methyl[(1,1,2,2,3,3,4,4,5,5,5- undecafluoropentyl)sulfonyl]amino]ethyl 2- propenoate and á-(1-oxo-2-propen-1-yl)-ù- methoxypoly(oxy-1,2-ethanediy)		68227-94-1	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	

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	175		2-Propenoic acid, butyl ester, telomer with 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, á-(2-methyl-1-oxo-2-propen-1-yl)-ù-hydroxypoly(oxy-1,4-butanediyl), á-(2-methyl-1-oxo-2-propen-1-yl)-ù-[(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,4-butanediyl), 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 1-octanethiol	68227-96-3	D	FA					Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]butyl ester	68227-98-5	D	FA					Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, ethyl ester, polymer with 4-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]butyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]butyl 2-propenoate, á-(2-methyl-1-oxo-2-propen-1-yl)-ù-hydroxypoly(oxy-1,4-butanediyl), á-(2-methyl-1-oxo-2-propen-1-yl)-ù-hydroxypoly(oxy-1,2-ethanediyl), á-(2-methyl-1-oxo-2-propen-1-yl)-ù-[(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,4-butanediyl), á-(2-methyl-1-oxo-2-propen-1-yl)-ù-[(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,2-ethanediyl), 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoroheptyl)sulfonyl]amino]butyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]butyl 2-propenoate and 4-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]butyl 2-propenoate	68228-00-2	D	FA					Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(4-hydroxybutyl)-N-methyl-	68239-74-7	D	FA					Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, ammonium salt (1:1)	68259-08-5	D	FA					Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-methyl-	68259-15-4	D	FA					Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Poly[oxy(methyl-1,2-ethanediyl)], á-[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl]-ù-hydroxy-	68259-38-1	D	FA					Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(phenylmethyl)-	68298-09-9	D	FA					Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 2-methyl-, 2-[[[[[5-[[[2-[ethyl[(tridecafluorohexyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl ester (9CI)	68298-74-8	D	FA					Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	

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	175		2-Propenoic acid, 2-methyl-, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl ester, telomer with butyl 2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[5-[[[2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[[methyl[(1,1,2,2,3,3,4,4,4-		68298-78-2	D	FA					Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Benzenesulfonic acid, [[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]methyl]-, sodium salt (1:1)		68299-21-8	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022		
	175		2-Propenoic acid, 2-methyl-, 4-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]butyl ester, telomer with butyl 2-propenoate, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]butyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, á-(2-methyl-1-oxo-2-propen-1-yl)-ù-hydroxypoly(oxy-1,4-butanediyl), á-(2-methyl-1-oxo-2-propen-1-yl)-ù-[(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,4-butanediyl), 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]butyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]butyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 4-		68299-39-8	D	FA					Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, eicosyl ester, polymer with 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, hexadecyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]butyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and octadecyl 2-propenoate		68329-56-6	D	FA					Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Sulfonic acids, C6-12-alkane, perfluoro, potassium salts		68391-09-3	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022		
	175		Glycine, N-ethyl-N-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, sodium salt (1:1)		68555-70-4	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022		
	175		1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-		68555-75-9	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022		

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	175		Polymer based on 67584-55-8		68555-90-8	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate		68555-91-9	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 2-methyl-, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and octadecyl 2-methyl-2-propenoate		68555-92-0	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2-chloro-1,3-butadiene, 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate and 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate		68568-77-4	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, á-(2-methyl-1-oxo-2-propenyl)-ù-hydroxypoly(oxy-1,2-ethanediyl), á-(2-methyl-1-oxo-2-propenyl)-ù-[(2-methyl-1-oxo-2-propenyl)oxy]poly(oxy-1,2-ethanediyl), 2-[methyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate and 2-[methyl[(undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate (9CI)		68586-13-0	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, telomer with 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, á-(2-methyl-1-oxo-2-propen-1-yl)-ù-hydroxypoly(oxy-1,2-ethanediyl), á-(2-methyl-1-oxo-2-propen-1-yl)-ù-[(2-methyl-1-oxo-2-propen-1-yl)oxy]poly(oxy-1,2-ethanediyl), 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 1-octanethiol		68586-14-1	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	

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	175		Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with TDI		68608-13-9	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Sulfonamides, C4-8-alkane, perfluoro, N-ethyl-N-(hydroxyethyl), reaction products with 1,1'-methylenebis[4-isocyanatobenzene]		68608-14-0	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Octanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-, reaction products with N-ethyl-1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)-1-butanedisulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(2-hydroxyethyl)-1-heptanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-1-hexanesulfonamide, N-ethyl-1,1,2,2,3,3,4,4,5,5,5-undecafluoro-N-(2-hydroxyethyl)-1-pentanesulfonamide, polymethylenepolyphenylene isocyanate and stearyl alc.		68649-26-3	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 2-oxiranylethyl 2-methyl-2-propenoate		68797-76-2	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Benzoic acid, 2,3,4,5-tetrachloro-6-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]oxy]phenyl]amin o]carbonyl]-, potassium salt (1:1)		68815-72-5	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 2-(1-oxo-2-propen-1-yl)-2-methoxypoly(oxy-1,2-ethanediy l)		68867-60-7	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]amino]ethyl ester, telomer with 2-[ethyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 1-octanethiol and 2-(1-oxo-2-propen-1-yl)-2-methoxypoly(oxy-1,2-ethanediy l)		68867-62-9	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	

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	175		2-Propenoic acid, 2-methyl-, 2- [ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- heptadecafluorooctyl)sulfonyl]amino]ethyl ester, polymer with 2- [ethyl[(1,1,2,2,3,3,4,4,4,4- nonafluorobutyl)sulfonyl]amino]ethyl 2- methyl-2-propenoate, 2- [ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, 2- [ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]amino]ethyl 2- methyl-2-propenoate, 2- [ethyl[(1,1,2,2,3,3,4,4,5,5,5- undecafluoropentyl)sulfonyl]amino]ethyl 2- methyl-2-propenoate and 2-methyl-1,3- butadiene		68877-32-7	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Chromium, diaquatetrachloro[-i-[N-ethyl-N- [(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]glycinato-êO:ê O')] -i-hydroxybis(2-propanol)di-		68891-98-5	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, eicosyl ester, polymers with branched octyl acrylate, 2- [[[(heptadecafluorooctyl)sulfonyl]methyлами no]ethyl acrylate, 2- [methyl[(nonafluorobutyl)sulfonyl]amino]et hyl acrylate, 2- [methyl[(pentadecafluoroheptyl)sulfonyl]am ino]ethyl acrylate, 2- [methyl[(tridecafluorohexyl)sulfonyl]amino] ethyl acrylate, 2- [methyl[(undecafluoropentyl)sulfonyl]amino]ethyl acrylate, polyethylene glycol acrylate Me ether and stearyl acrylate		68909-15-9	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Glycine, N-ethyl-N- [(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]-		68957-32-4	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Glycine, N-ethyl-N- [(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]-, ethyl ester		68957-53-9	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Propanaminium, N,N,N-trimethyl-3- [[[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]amino]-, iodide (1:1)		68957-58-4	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Hexanesulfonamide, N-[3- (dimethylamino)propyl]- 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, hydrochloride (1:1)		68957-61-9	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with 2,2'-iminobis[ethanol] (1:1)		70225-16-0	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		1-Propanaminium, N,N,N-trimethyl-3- [[[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]amino]-, sulfate (2:1)		70248-52-1	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 2-methyl-, octadecyl ester, polymer with 1,1-dichloroethene, 2- [[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8- heptadecafluorooctyl)sulfonyl]methylamino] ethyl 2-propenoate, N-(hydroxymethyl)-2- propenamide, 2-[methyl[(1,1,2,2,3,3,4,4,4- nonafluorobutyl)sulfonyl]amino]ethyl 2- propenoate, 2- [methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,7- pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2- [methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]amino]ethyl 2- propenoate and 2- [methyl[(1,1,2,2,3,3,4,4,5,5,5- undecafluoropentyl)sulfonyl]amino]ethyl 2- propenoate		70776-36-2	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2-Propenoic acid, 2-methyl-, 2-[[[[2- methyl-5-[[[4- [methyl[(tridecafluorohexyl)sulfonyl]amino] butoxy]carbonyl]amino]phenyl]amino]carbo nyl]oxy]propyl ester (9CI)		70900-36-6	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	

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175	2-Propenoic acid, 2-methyl-, 2-[[[5-[[[4-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]butoxy]carbonyl]amino]-2-methylphenyl]amino]carbonyl]oxy]propyl ester, telomer with butyl 2-propenoate, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[[[[2-methyl-5-[[[4-[methyl[(1,1,2,2,3,3,4,4,4,4-nonafluorobutyl)sulfonyl]amino]butoxy]carbonyl]amino]phenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[2-methyl-5-[[[4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoroheptyl)sulfonyl]amino]butoxy]carbonyl]amino]phenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[2-methyl-5-[[[4-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]butoxy]carbonyl]amino]phenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[[[2-methyl-5-[[[4-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]butoxy]carbonyl]amino]phenyl]amino]carbonyl]oxy]propyl 2-methyl-2-propenoate, 2-[[methyl[(1,1,2,2,3,3,4,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-		70900-40-2	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
175	2-Propenoic acid, 2-methyl-, methyl ester, polymer with ethenylbenzene, 2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]methylamino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,7,7-pentadecafluoroheptyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl 2-propenoate, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentyl)sulfonyl]amino]ethyl 2-propenoate and 2-propenoic acid		71487-20-2	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
175	1-Propanesulfonic acid, 3-[[3-(dimethylamino)propyl]][(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-2-hydroxy-, sodium salt (1:1)		73772-32-4	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
175	1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, acetate (1:1)		73772-33-5	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
175	1-Hexanesulfonamide, N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-[2-[2-(2-hydroxyethoxy)ethoxy]ethyl]-		73772-34-6	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
175	Benzene, 1-chloro-4-[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-		76848-59-4	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
175	1H-Benzimidazolium, 1,3-diethyl-2-methyl-5-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, 4-methylbenzenesulfonate (1:1)		76848-68-5	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
175	1-Propanesulfonic acid, 3-[methyl[3-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]propyl]amino]-, sodium salt (1:1)		80621-17-6	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
175	1-Propanaminium, N-(2-hydroxyethyl)-3-[(2-hydroxy-3-sulfopropyl)][(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]-N,N-dimethyl-, hydroxide, sodium salt (1:1:1)		81190-38-7	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
175	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, sodium salt (1:1)		82382-12-5	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
175	1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-propyl-		85665-64-1	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
175	Glycine, N-propyl-N-[[[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-, potassium salt (1:1)		85665-66-3	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
175	1-Hexanesulfinic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt (2:1)		86525-30-6	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	

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	175		Thiophene, 2-[2- [(tridecafluorohexyl)sulfonyl]ethenyl]-		86525-43-1	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Furan, 2-[2-[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]ethenyl]-		86525-48-6	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Benzene, 1-methyl-4-[2- [(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]ethenyl]-		86525-51-1	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Benzene, 1-methoxy-4-[2- [(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]ethenyl]-		86525-52-2	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Thiophene, 2-[1-(phenylthio)-2- [(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]ethyl]-		89863-48-9	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Furan, 2-[1-(phenylthio)-2- [(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]ethyl]-		89863-49-0	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Benzene, 1-methyl-4-[1-(phenylthio)-2- [(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]ethyl]-		89863-50-3	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Thiophene, 2-[1-(nitromethyl)-2- [(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]ethyl]-		89863-55-8	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Furan, 2-[1-(nitromethyl)-2- [(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]ethyl]-		89863-56-9	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2,4-Pentanedione, 3-[1-(2-thienyl)-2- [(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]ethyl]-		89863-63-8	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		2,4-Pentanedione, 3-[1-(2-furanyl)-2- [(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]ethyl]-		89863-64-9	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Sulfonamides, C4-8-alkane, perfluoro, N- (hydroxyethyl)-N-methyl, reaction products with epichlorohydrin, adipates (esters)		91081-99-1	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Isoxazolidine, 4-(4-methoxyphenyl)-2- methyl-5-[(1,1,2,2,3,3,4,4,5,5,6,6,6- tridecafluorohexyl)sulfonyl]-		93416-31-0	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Sulfonic acids, C6-12-alkane, perfluoro		93572-72-6	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
	175		Sulfonamides, C4-8-alkane, perfluoro, N- [4,7-dimethyl-4-[[[(1- methylpropylidene)amino]oxy]-3,5-dioxa-6- aza-4-silanon-6-en-1-yl]-N-ethyl		944578-05-6	D	FA				Water- and stain-repellant coating for carpets, paper, and textiles, polymers, firefighting foam	1,000 ppb	1-Feb-2022	
176	176		Other PFAS Substances (Includes substances taken from a series of government regulatory lists and compared to (major market) country inventories to obtain a list of commercially available PFAS substances not listed in other PFAS substance groups)	その他のP F O A 関連物質	(Note: Some substances do not have CAS RNs. The US EPA/TSCA Accession Number will be shown as the identifier where available.)	D	FA	The US state of Maine (on July 15, 2021) requires PFAS reporting starting January 1, 2023, and the banning of PFAS starting January 1, 2030. OECD/UNEP Global Perfluorinated Chemicals (PFC) Group.	1/1/2023 1/1/2030	US state of Maine requires declaration US state of Maine requires prohibition	Appropriate application information is not currently available via IMDS. PFAS substances from a series of government lists were compared to (major market) country inventories to obtain a list of commercially available PFAS CAS RNs The use of the substances in the automotive industry covered by this entry has not yet been systematically assessed.	Intentionally added including degradation byproducts	1-Aug-2022	
	176		Boron, trifluoro(tetrahydrofuran)-, (T-4)-, polymer with 3-methyl-3-((2,2,3,3,3- pentafluoropropoxy)methyl)oxetane, ether with 2,2-dimethyl-1,3-propanediol (2:1), polymer with alpha-hydro-omega- hydroxypoly(oxy-1,2-ethanediyl) and 5- isocyanato-1-(isocyanatomethyl)-1,3,3- trimethylcyclohexane		1029089-63-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Lufenuron		103055-07-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-(Perfluorotetradecyl)ethanethiol		103119-64-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-2,9-dimethyldecane		103188-55-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly[oxy(trifluoro(trifluoromethyl)-1,2- ethanediyl)], α-[1,2,2,2-tetrafluoro-1-[[[(2- hydroxyethyl)amino]carbonyl]ethyl]-ω- [tetrafluoro(trifluoromethyl)ethoxy]-, ether with α-hydro-ω-hydroxypoly(oxy-1,2- ethanediyl) (2:1)		1033385-42-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-[3- (Dimethylamino)propyl]perfluoroheptanami de		103831-28-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Reaction products with N-methylamine acetate, potassium hydroxide, .alpha.- fluoro-.omega.- iodopoly(perfluoroethylene)(n=4-8) and 2- propen-1-ol (Unidyne DS 102)		104075-34-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(oxy-1,2-ethanediyl), .alpha.- [5,5,6,6,7,7,8,8,9,9,10,10,11,11,12,13,13,1 3-octadecafluoro-2-hydroxy-12- (trifluoromethyl)tridecyl]-.omega.-hydroxy-		104075-36-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		3,5-Dichloro-4-(1,1,2,2-tetrafluoroethoxy)aniline		104147-32-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-[[[(heptadecafluorooctyl)sulfonyl]propylamino]ethyl]ester, copolymer with methyloxirane and oxiranemono-2-propenoate		104242-02-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Carbamic acid, [3-[[[2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethoxy]carbonyl]amino]-4-methylphenyl]-, 2-[[[(heptadecafluorooctyl)sulfonyl]propylamino]ethyl ester		104267-74-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,14,14,15,15,16,16,16-Nonacosafluorohexadec-1-ene		104564-28-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Siloxanes and silicones, dimethyl, methyl 3-(1,1,2,2-tetrafluoroethoxy)propyl, methyl 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl-		104780-70-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroethyl vinyl ether		10493-43-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Butene, 4-bromo-3,3,4,4-tetrafluoro-, polymer with ethene, 1,1,2,2-tetrafluoroethene and 1,1,2-trifluoro-2-(trifluoromethoxy)ethene		105656-63-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-Iodo-1,1,2,2-tetrafluoropropyl trifluorovinyl ether		106108-22-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-1-Difluoro(trifluoroethenyl)oxymethyl-1,2,2,2-tetrafluoroethoxy-1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propane polymer with tetrafluoroethene and 1,1,2,2-tetrafluoro-3-iodo-1-(trifluoroethenyl)oxypropane		106108-23-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Methyl 2,3,3,3-tetrafluoro-2-(1,1,2,2-tetrafluoro-3-iodopropoxy)propanoate		106394-03-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Propanoic acid, 2,3,3,3-tetrafluoro-2-(1,1,2,2-tetrafluoro-3-iodopropoxy)-, sodium salt		106394-04-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Methyl 2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(1,1,2,2-tetrafluoro-3-iodopropoxy)propoxy]propanoate		106394-05-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,3,5,2,4,6-Triazatriphosphorine,2,2,4,4,6,6-hexahydrotris[(2,2,3,3,4,4,5,5-octafluoropentyl)oxy]tris(2,2,3,3,3-pentafluoropropoxy)-(9Cl)		106796-59-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-methyl-, polymer with 2-(diethylamino)ethyl 2-methyl-2-propenoate, 2-propenoic acid and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate, acetate		1071022-26-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene, block		107221-31-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, 1,1,2,2-tetrafluoro-, polymer with 1,1-difluoroethene, ethene and 1,1,2-trifluoro-2-(trifluoromethoxy)ethene		107810-71-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-[2-[(.gamma.-.omega.-perfluoro-C4-20-alkyl)thio]acetyl] derivs., inner salts		1078715-61-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with (2-bromo-1,1,2,2-tetrafluoroethoxy)trifluoroethene, 1,1-difluoroethene and tetrafluoroethene		108144-05-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl N,N-dibutyl-beta-alaninate		108196-44-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorohexanesulfonate		108427-53-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Cyclotetrasiloxane, 2,4,6,8-tetramethyl-2-[3-[2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propoxy]propoxy]propyl]-, Si -[3-(2-oxiranylmethoxy)propyl] derivs.		1005771-59-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Perfluoroalkyl(C4-14)ethyl acrylate-benzyl methacrylate		100932-58-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Acrinathrin		101007-06-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-methyl-, 2,2,3,3,3-pentafluoro-1-(pentafluoroethyl)-1-(trifluoromethyl)propyl ester, homopolymer		101061-04-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,3,3,4,4,4-Octafluoro-2-(trifluoromethyl)butan-2-yl 2-methylprop-2-enoate		101061-05-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Butene, 1,1,2,3,3,4,4-heptafluoro-4-[(trifluoroethenyl)oxy]-, homopolymer		101182-89-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		1012783-71-9 (name too long)		1012783-71-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, tetrafluoro-, oxidized, polymd., reduced, Me esters, reduced, acrylates		101316-90-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sodium perfluorobutanesulfinate		102061-82-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Triethoxy(1,1,2,2,3,3,6,6,6-nonafluorohexyl)silane		102390-98-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Benzene, reaction products with chlorine and sulfur chloride (S2Cl2), hexafluoroantimonates(1-)		109037-75-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Benzene, reaction products with chlorine and sulfur chloride (S2Cl2), hexafluorophosphates(1-)		109037-77-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-methyl-, dodecyl ester, polymer with 2-hydroxyethyl 2-propenoate, .alpha.-(2-methyl-1-oxo-2-propen-1-yl)-.omega.-methoxypoly(oxy-1,2-ethanediyl) and 3-methyl-3-[[2,2,3,3,3-pentafluoropropoxy)methyl]oxetane polymer with tetrahydrofuran		1092822-31-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4,4'-[2,2,2-Trifluoro-1-(trifluoromethyl)ethylidene]bisbenzenamine		1095-78-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-(Carboxymethyl)-N-[3-[[[(perfluorooctyl)sulfonyl]amino]propyl]-N,N-bis(2-hydroxy-3-sulfopropyl)ammonium chloride, trisodium		109669-84-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Imidodicarbonic diamide, N,N',2-tris(6-isocyanatohexyl)-, reaction products with 3-chloro-1,2-propanediol and alpha-fluoro-omega-(2-hydroxyethyl)poly(difluoromethylene)		110053-43-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		alpha-[2-[[[(1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctyl)sulfonyl]propylamino]ethyl]-omega-(4-sulfobutoxy)-poly(oxy-1,2-ethanediyl) sodium salt (1:1)		110494-69-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-[[3-[(Perfluorooctyl)sulfonyl]propyl]amino]ethyl -2-propenoate		110570-90-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-[[3-[(heptadecafluorooctyl)sulfonyl]propyl]amin o]ethyl ester polymer with .alpha.-(2-methyl-1-oxo-2-propenyl)-.omega.-hydroxypoly(oxy-1,2-ethanediyl)		110570-91-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-[[3-[(heptadecafluorooctyl)sulfonyl]propyl]amin o]ethyl ester polymer with .alpha.-(2-methyl-1-oxo-2-propenyl)-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)]		110570-92-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		5,5'-[2,2,2-Trifluoro-1-(trifluoromethyl)ethylidene]-bis(1,3-isobenzofurandione)		1107-00-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		An acrylate-perfluoroalkyl copolymer surfactant (3M Co.) (Fluorad FC 430)		11114-17-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethanesulfonic acid, 1,1,2,2-tetrafluoro-2-((trifluoroethenyl)oxy)-, polymer with tetrafluoroethene		111173-25-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(1Z)-1-Chloro-2,3,3,3-tetrafluoroprop-1-ene		111512-60-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Tetraconazole		112281-77-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro(2-[(1-propoxypropan-2-yl)oxy]propanoyl) fluoride		112820-37-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Oxetane, 2,2,3,3-tetrafluoro-, homopolymer, fluorinated		113114-19-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sodium 1,1,2,2-Tetrafluoro-2-(1,2,2,2-tetrafluoroethoxy)ethane-1-sulfonate		1132933-86-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro(2-ethoxyethanesulfonic acid)		113507-82-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-(2-Carboxyethyl)-N,N-dimethyl-3-[(perfluoro-1-oxodecyl)amino]propanaminium		113933-98-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Hexafluoroacetone-trifluoroethene-vinylidene fluoride copolymer		114502-89-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4-(1H,1H-Perfluoropropyl)-1,3-dioxolan-2-one		114810-51-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Octafluorocyclobutane		115-25-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Siloxanes and Silicones, di-Me, Me 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl		115340-95-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		2-Propenoic acid, 2-methyl-, polymer with 2-hydroxyethyl 2-methyl-2-propenoate, α-(1-oxo-2-propen-1-yl)-ω-hydroxypoly(oxy-1,2-ethanediyl) and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate, sodium salt		1158951-86-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Copolymer of chlorotrifluoroethylene-tetrafluoroethylene-perfluoro(propoxyethylene)(the number-average molecular weight is not less than 1,000 and the polymer is insoluble in water, fat-soluble solvent, usual solvent, acid and alkali)		116018-07-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Tetrafluoroethylene		116-14-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Hexafluoropropene		116-15-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-Ethyl-N-(perfluoro-1-oxoheptyl)-glycine sodium salt		116537-74-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4,4'-[2,2,2-Trifluoro-1-(trifluoromethyl)ethylidene]bis-benzoic acid		1171-47-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Potassium 1,1,2,2-tetrafluoro-2-(pentafluoroethoxy)ethane-1-sulfonate		117205-07-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-[5-(Polyfluorophenyl)-4,5-dihydro-3-heteromonocycle]substituted-ethyl		1173693-36-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,4,4-octafluoro-4-(fluorosulfonyl)butoxy]propanoyl fluoride		117516-16-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Lithium perfluoroheptanesulfonate		117806-54-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Copolymer of octadecyl acrylate / chloroethene / docosyl acrylate / 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl methacrylate / N-(hydroxymethyl)acrylamide		1187311-64-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro(methyl vinyl ether)		1187-93-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,2,2,3,3,4,4-Nonafluorononane		1190430-21-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Acetic acid, 2,2-difluoro-2-[[2,2,4,5-tetrafluoro-5-(trifluoromethoxy)-1,3-dioxolan-4-yl]oxy]-, ammonium salt (1:1)		1190931-27-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2-Difluoro-2-[[2,2,4,5-tetrafluoro-5-(trifluoromethoxy)-1,3-dioxolan-4-yl]oxy]acetic acid		1190931-41-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Flupoxam		119126-15-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-(2-Carboxyethyl)-3-[(perfluoro-1-oxononyl)amino]-N,N-dimethyl-1-propanaminium		119131-05-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(2R,3R)-2,3-Dichloro-1,1,1,2,3,4,4,4-octafluorobutane		119450-81-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-[2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propoxy]prop-1-ene		119511-16-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Methyldichloro[3-[2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propoxy]propyl]silane		119511-19-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1202381-95-0 (name too long)		1202381-95-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with 1-ethenyl-2-pyrrolidinone, 2-propenoic acid and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate, sodium salt		1206450-10-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2-iodo-6-(trifluoromethyl)aniline		1207315-39-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Broflanilide		1207727-04-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly[oxy(1,1,2,2,3,3-hexafluoro-1,3-propanediyl)], .alpha.-(2-carboxy-1,1,2,2-tetrafluoroethyl)-.omega.-(1,1,2,2,3,3-heptafluoropropoxy)-		120895-92-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2,3,3,4,4,5,5,6,6-Decafluoro-6-[(trifluoroethenyl)oxy]hexanenitrile		120903-40-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Noviflumuron		121451-02-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3,5-dichloro-2-fluoro-4-(1,1,2,3,3,3-hexafluoropropoxy)aniline		121451-05-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Borate(1-), tetrahydro-, sodium (1:1), reaction products with reduced polymd. oxidized tetrafluoroethylene, hydrolyzed, diallyl ethers, polymers with 2,4,6,8-tetramethylcyclotetrasiloxane, Si-(8,13-dioxo-4,7,12-trioxa-9-azapentadec-14-en-1-yl) derivs.		1214752-87-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N,N'-bis(2-hydroxy-6,6,7,7-tetrafluoro-4-oxaheptyl)tetramethylethylenediaminium chloride		1220100-43-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		Perfluoro-3-[3-[3-(propoxy)propoxy]propoxy]propanoyl fluoride		122075-99-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-3,7,11-trioxatetradecane		122076-00-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,3-Tetramethyl-3,3-bis(1,1,2,2,3,3,6,6,6-nonafluoroheptyl)disiloxane		122179-35-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Perfluoroalkyl(C4-14)ethyl acrylate-ethyl methacrylate-polyethylene glycol mono methacrylate copolymer		122304-67-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Phosphoric acid, mixed esters with polyethylene glycol and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1-octanol, ammonium salts		1224429-82-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		6,9,12,15-Tetraoxa-2-silaooctadecane, 2,2-dichloro-8,10,10,11,13,13,14,16,16,17,17,18,18,18-tetradecafluoro-8,11,14-tris(trifluoromethyl)-		122734-47-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,2-Dichloro-1,1,2,3,3,4,4-heptafluoro-4-[(1,2,2-trifluoroethenyl)oxy]butane		122857-45-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), .alpha.-[2-(acetyloxy)-3-[[carboxymethyl]dimethylammonio]propyl]-.omega.-fluoro-, inner salt		123171-68-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Potassium trifluorotris(perfluoroethyl)phosphate		123215-04-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,2-Dibromotetrafluoroethane		124-73-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro(4a-(cyclohexylmethyl)decahydronaphthalene)		125061-94-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-(Perfluoro-2-butyl)propane-1,2-diol		125070-38-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propanone, 1,1,1,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene, tetrafluoroethene and trifluoroethene		125128-66-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		8-(Ethenyloxy)-1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluorooctane		125660-00-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)], .alpha.-[1,2,2,2-tetrafluoro-1-(hydroxymethyl)ethyl]-.omega.-[tetrafluoro(trifluoromethyl)ethoxy]-		126066-30-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethanol, 2,2'-[oxybis(2,1-ethanediyl)oxy]]bis-, ethers with ethoxylated reduced Me esters of reduced polymd. oxidized tetrafluoroethylene		1260733-08-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Thieno[3,4-b]thiophene, homopolymer, 2-[1-[difluoro[(1,2,2-trifluoroethenyl)oxy]methyl]-1,2,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoroethanesulfonic acid-tetrafluoroethylene polymer-doped		1269217-82-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		α-fluoro-ω-(2-hydroxyethyl)poly(difluomethylene)		126927-97-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Hexane, 1,6-diisocyanato-, homopolymer, .alpha.-[1-[[[3-[[[3-(dimethylamino)propyl]amino]propyl]amino]carbonyl]-1,2,2,2-tetrafluoroethyl]-.omega.-(1,1,2,2,3,3,3-heptafluoropropoxy)poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)]-blocked		1279108-20-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly[oxy(1,1,2,2-tetrafluoro-1,2-ethanediyl)], α-(1,1-difluoro-2-methoxy-2-oxoethyl)-ω-(1,1-difluoro-2-methoxy-2-oxoethoxy)-		130030-19-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		[(Perfluoroheptanoyl)amino]-3-betaine		130114-31-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,3,3,3-Tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanoic acid--ammonia (1/1)		13043-05-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,4-Dichloro-2-(1,1,2,3,3,3-hexafluoropropoxy)-5-nitrobenzene		130841-23-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Hexafluoroacetone sesquihydrate		13098-39-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), .alpha.-chloro-.omega.-(1-chloro-1-fluoroethyl)-		131324-06-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-2-methyl-3-oxaoctanedioyl fluoride		13140-22-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-2,5,8,11,14,17-hexamethyl-3,6,9,12,15,18-hexaoxaheneicosanoyl fluoride		13140-24-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-2,5,8,11,14,17,20-heptamethyl-3,6,9,12,15,18,21-heptaoxatetracosanoyl fluoride		13140-25-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-2,5,8,11,14,17,20,23-octamethyl-3,6,9,12,15,18,21,24-octaoxaheptacosanoyl fluoride		13140-26-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		Methyl perfluoro(2-propoxypropanoate)		13140-34-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Methoxy-2H-perfluoropropane		13171-18-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Dichlorotetrafluoroethane		1320-37-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Hexafluoro-1,3-bis(trifluoromethyl)cyclobutane		13221-71-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-2-methyl-3-oxahexanoic acid		13252-13-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-2,5-dimethyl-3,6-dioxanonoic acid		13252-14-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-2,5,8,11,14-pentamethyl-3,6,9,12,15-pentaoxaoctadecanoyl fluoride		13252-15-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Lithium bis[(pentafluoroethyl)sulfonyl]azanide		132843-44-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-(((Heptadecafluorooctyl)sulphonyl)propylamino)ethyl methacrylate		13285-40-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1333523-10-6 (name too long)		1333523-10-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, polymer with 1-ethenyl-2-pyrrolidinone and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-propenoate, acetate		1334473-84-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)], -alpha.-[1,2,2,2-tetrafluoro-1-(methoxycarbonyl)ethyl]-.omega.-[tetrafluoro(trifluoromethyl)ethoxy]-		134035-61-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorooctane sulfonamido amine		13417-01-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, 1,1,2,3,3,3-hexafluoro-, dimer		13429-24-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Hexene, undecafluoro(4-sulfophenoxy)-, sodium salt		134344-15-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2,3,3,4,4,4-Heptafluorobutyl methacrylate		13695-31-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Iodonium, diphenyl-, 4,4'-di-C10-13-alkyl derivs., (OC-6-11)-hexafluoroantimonates(1-)		1370442-66-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,2,2,3,3,4,4-Nonafluoro-4-[(trifluoroethenyl)oxy]butane		13782-76-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, 1,1,2,2-tetrafluoro-, oxidized, polymd., reduced, fluorinated, reduced, 3-[2,4,6,8-tetramethyl-4,6,8-tris[3-(trimethoxysilyl)propyl] cyclotetrasiloxan-2-yl]propyl ethers		1378309-01-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethanesulfonyl fluoride, 2-[1-[difluoro][(1,2,2-trifluoroethenyl)oxy]methyl]-1,2,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoro-, polymer with 1,1,2,2-tetrafluoroethene, hydrolyzed, potassium salts		1378928-76-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethanesulfonyl fluoride, 2-[1-[difluoro][(1,2,2-trifluoroethenyl)oxy]methyl]-1,2,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoro-, polymer with 1,1,2,2-tetrafluoroethene, hydrolyzed		1378930-04-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Propanoic acid, 3-[1-[difluoro[(1,2,2-trifluoroethenyl)oxy]methyl]-1,2,2,2-tetrafluoroethoxy]-2,2,3,3-tetrafluoro-, methyl ester, polymer with 1,1,2,2-tetrafluoroethene, hydrolyzed, potassium salts		1378930-30-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Enflurane		13838-16-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,2,2,3,3-Hexafluoro-1,3-bis((trifluorovinyl)oxy)propane		13846-22-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2H,3H-Decafluoropentane		138495-42-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Siloxanes and Silicones, 3-aminopropyl Me, di-Me, Me 3-mercaptopropyl, polymers with stearyl acrylate, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl methacrylate, rel-(1R,2R,4R)-1,7,7-trimethylbicyclo[2.2.1]hept-2-yl methacrylate and vinyl chloride		1407491-30-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoropentadecanoic acid		141074-63-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2,2-tris(Trifluoromethyl)ethanol		14117-17-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Methyl-2-propenoic acid methyl ester, 2,2,3,3,3-pentafluoropropyl 2-methyl-2-propenoate-2,2,3,3-tetrafluoropropyl 2-methyl-2-propenoate copolymer		142033-27-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		Ethene, 1,1,2,2-tetrafluoro-, oxidized, polymd., fluorinated, reduced, 3-[tris[3-(trimethoxysilyl)propyl]silyl]propyl ethers		1422364-27-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3,5,6-Trichloro-2,2,3,4,4,5,6,6-octafluorohexanoyl chloride		1422-98-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-(1,1,2,2-Tetrafluoroethoxy)propene		1428-33-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		143336-91-8 (name too long)		143336-91-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-N,N,N',N'-tetrakis(heptafluoropropyl)-1,6-hexanediamine		143356-32-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(oxy-1,2-ethanediyl), .alpha.,.alpha.',.alpha.',.alpha.'''-(oxydi-3,1,2-propanetriyl)tetrakis[.omega.-[(heptadecafluorononenyloxy]]-		143907-02-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Triphenylsulfonium perfluoro-1-butanesulfonic acid		144317-44-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4,5-Dichloroperfluoro-3-oxapentanesulfonyl fluoride		144728-59-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-1-(2-iodoethoxy)-2-propoxypropane		144938-16-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro(2-(2-propoxypropoxy)-1H,1H-propan-1-ol)		14548-74-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Butyl 2,3,3,3-tetrafluoro-2-(1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanoate		145510-89-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, 1-(2-bromo-1,1,2,2-tetrafluoroethoxy)-1,2,2-trifluoro-, polymer with 1,1-difluoroethene, 1,1,2,2-tetrafluoroethene and 1,1,2-trifluoro-2-(trifluoromethoxy)ethene		145724-84-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,3,3,3-Tetrafluoro-2-[(1,1,2,3,3,3-hexafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propoxy]propan-1-ol		14620-81-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly[oxy(1,1,2,2-tetrafluoro-1,2-ethanediyl)], .alpha.-(1,1-difluoro-2-hydroxyethyl)-.omega.-(1,1-difluoro-2-hydroxyethoxy)		146222-54-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-(((Heptadecafluorooctyl)sulfonyl)methylamino)ethyl methacrylate		14650-24-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Siloxanes and Silicones, di-Me, butyl- and 3-[(2-methyl-1-oxo-2-propenyl)oxy]propyl group-terminated, polymers with 2-[[[(heptadecafluorooctyl)sulfonyl)methylamino]ethylacrylate and iso-Bu methacrylate		146632-08-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Thionyl chloride, reaction products with ammonia and polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene hydrolyzed high-boiling fraction non-aqueous phase		147129-88-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Butyl 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate		147224-18-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,2,3-Propanetricarboxylic acid, 1-sulfo-, C,C,C-tris[1-[(2,2,3,3,3-pentafluoropropoxy)methyl]propyl] ester, sodium salt (1:1)		1472634-24-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-{Methyl[(nonafluorobutyl)sulfonyl]amino}ethyl phosphate		147545-41-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bisphenol AF		1478-61-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-(Perfluoroethyl)propanol		148043-73-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fatty acids, C18-unsatd., trimers, 2-[methyl[(1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulfonyl]amino]ethyl esters		148240-79-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis(3-(perfluoroethyl)-1-(9-bromononyl)propyl) thioether		148757-89-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-methyl-, C12-18-alkyl esters, polymer with .alpha.-fluoro-.omega.-[2-[(1-oxy-2-propenyl)oxy]ethyl]poly(difluoromethylene) and vinylidene chloride		148878-17-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroheptanedioic acid		14919-09-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4-(Methyl((nonafluorobutyl)sulfonyl)amino)butyl prop-2-enoate		1492-87-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,3-Dichloro-1,1,1,2-tetrafluoropropane		149329-25-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		6:2 Fluorotelomer thioether propanoic acid		149339-57-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4(perfluorooctyl)-2-butanol		149868-74-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene, ethene, 1,1,2,2-tetrafluoroethene and 1,1,2-trifluoro-2-(trifluoromethoxy)ethene		149935-01-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Cryolite		15096-52-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3:2 Fluorotelomer iodide		1513-88-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		151402-74-3 (name too long)		151402-74-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Hexafluoro-2-methyl-2-propanol		1515-14-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(E)-Perfluoro-2-butene		1516-64-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-Chloro-1,1,1,2-tetrafluoropropane		151771-09-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		152286-23-2 (name too long)		152286-23-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Oxirane, methyl-, polymer with oxirane, mono(2-methyl-2-propenoate), octyl ether, polymer with α-fluoro-ω-[2-[(1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene) and α-(2-methyl-1-oxo-2-propenyl)-ω-hydroxypoly[oxy(methyl-1,2-ethanediyl)] (9CI)		152286-25-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Allyl perfluoroisopropyl ether		15242-17-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Butenedioic acid (2Z)-, bis(2-ethylhexyl) ester, polymer withchloroethene and .alpha.-fluoro-.omega.-[2-[(1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene)		152521-12-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, hexadecyl ester, polymer with .alpha.-fluoro-.omega.-[2-[(1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene) and octadecyl 2-propenoate		152521-13-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis(perfluoroethanesulfonyl)imide		152894-10-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1H,1H,2H-Perfluorocyclopentane		15290-77-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Magnesium, chloro-2-propen-1-yl-, reaction products with Me esters of fluorinated reduced polymd. oxidized tetrafluoroethylene and trimethoxysilane		1538576-70-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-(Difluoroiodomethyl)-1,1,1,2,3,3,3-heptafluoropropane		1542-18-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Benzoic acid, ethenyl ester, polymer with propanoic acid, 2,2-dimethyl-, ethenyl ester, 1-butanol 4-(ethenyloxy)-, 1-propene, 2-methyl- and ethene, tetrafluoro-		154532-82-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		7H-Perfluoroheptanoic acid		1546-95-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,3,3,4,4,5,5-Heptafluoro-1-pentene		1547-26-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Trichloro(3-(1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethoxy)propyl)silane		15538-93-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, 1,1,2,2-tetrafluoro-, oxidized, polymd., reduced, Me esters, reduced, N-(3-isocyanatomethylphenyl)carbarnates		1564254-27-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Oxiranemethanol, polymers with reduced Me esters of reduced polymd. oxidized tetrafluoroethylene		156559-18-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-9-methyldecanoyl fluoride		15720-98-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2,3,3,4,4,5,5,6,6,7,8,8,8-Tetradecafluoro-7-(trifluoromethyl)octyl fluoride		15742-62-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		cis-Perfluoro-2,4-dimethylcyclobutane		1583-97-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(2R,4R)-1,1,2,3,3,4-Hexafluoro-2,4-bis(trifluoromethyl)cyclobutane		1583-98-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro(2-methylpent-2-ene)		1584-03-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with tetrafluoroethene, oxidized		158706-63-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-5-(trifluoromethyl)hexanoic acid		15899-29-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-6-methylheptanecarboxylic acid		15899-31-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,2,2-Tetrafluoro-2-(trifluoromethoxy)-N,N-bis(trifluoromethyl)ethanamine		160228-75-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propanaminium, 3-amino-N-(2-carboxyethyl)-N,N-dimethyl-, N-(δ-.omega.-perfluoro-β-hydroxy-C12-18-alkyl) derivs., inner salts		160336-10-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Chloroethylene-vinylformic acid-perfluoroalkyl(ethyl) copolymer		160476-36-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		3,5,7,7-Tetrachloro-2,2,3,4,4,5,6,6,7-nonafluoroheptanoic acid		16069-78-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, esters, 2-methyl-, 2-ethylhexyl ester, polymers with 2-[[[(heptadecafluorooctyl)sulfonyl]amino]ethyl methacrylate N-C1-3-alkyl derivs.		160709-33-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Iodoperfluoroalkane(C5-14)		160738-69-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro(4-methyl-3,6-dioxaoct-7-ene)sulfonyl fluoride		16090-14-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sodium, di(perfluoroalkyl(C4-18))sulfonatobutanedioic acid		160994-59-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		161075-00-9 (Name Too Long)		161075-00-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, tetrafluoro-, oxidized, polymd., reduced, decarboxylated		161075-02-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, tetrafluoro-, oxidized, polymd., reduced, Me esters, hydrolysed		161075-03-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, tetrafluoro-, oxidized, polymd., reduced, Me esters		161075-12-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Hexafluoropropene, oxidized, oligomers, reduced and hydrolyzed		161075-14-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroalkyl(C4-23) iodide		161075-23-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Alanine, 2-methyl-N-(1-oxo-2-propenyl)-, perfluoro-.omega.-[(perfluoro-C1-8-alkyl)oxy]-C3-12-alkyl esters		161075-35-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Alcohols, C12-26-secondary, .gamma.-.omega.-perfluoro, ethoxylated (2-Perfluoroalkyl(C9-23)-1-methylethyl polyoxyethylene ether)		161075-39-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,3-Dioxole, 2,2,4-trifluoro-5-(trifluoromethoxy) polymer with tetrafluoroethene		161611-79-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoropropyl trifluorovinyl ether		1623-05-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, tetrafluoro-, oxidized, polymd., reduced, Me esters, reduced, ethoxylated		162492-15-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Alcohols, C8-14, perfluoro, reaction products with di-Me, Me hydrogen siloxanes and polyethylene glycol mono-Me ether Basic information		162567-79-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, butyl ester, reaction product with poly(oxy-1,2-ethanediyl), .alpha.-methyl-.omega.-hydroxy-, and N-ethyl-N-2-hydroxyethyl perfluorooctane sulfonamide		162568-17-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1627515-87-0 (name too long)		1627515-87-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Hexanenitrile, 2,2,3,3,4,4,5,5,6,6-decafluoro-6-[(trifluoroethenyl)oxy]-, polymer with tetrafluoroethene and trifluoro(trifluoromethoxy)ethene		163336-49-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-ethylhexyl ester, polymer with 1,1-dichloroethene and .alpha.-fluoro-.omega.-[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene)		163440-88-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), .alpha.-hydro-.omega.-{(2,2-dichloro-2-fluoroethyl)-		163440-89-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethyl perfluorobutyl ether		163702-05-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroisobutyl ethyl ether		163702-06-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorobutyl methyl ether		163702-07-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroisobutyl methyl ether		163702-08-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro(2,7-dimethyl-3,6-dioxasuberoyl) fluoride		1644-10-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro(2-propoxypropyl vinyl ether)		1644-11-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Hexafluoroisopropylideneimine		1645-75-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Siloxanes and Silicones, di-Me, Bu group- and 3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]propyl group-terminated, telomer with acrylic acid, di-Me, Me 3-mercaptopropyl siloxanes, Me acrylate, Me methacrylate and 2-[methyl[(perfluoro-C4-8-alkyl)sulfonyl]amino]		1645845-44-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Siloxanes and Silicones, di-Me, polymers with 3-[(2-aminoethyl)amino]propyl silsesquioxanes, hydroxy-terminated, reaction products with 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-1-octanesulfonyl fluoride		1645848-42-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		2-Propenoic acid, 2-methyl-, methyl ester, polymer with 1,1-difluoroethene, ethyl 2-propenoate and 1,1,2,3,3,3-hexafluoro-1-propene		1646594-71-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly[oxy(1,1,2,2-tetrafluoro-1,2-ethanediyl)], α-(2,2,2-trifluoroacetyl)-ω-[(2,2,2-trifluoroacetyl)oxy]-		1646599-55-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,2,2,3,3,4,5,5-Octafluoro-4-(trifluoromethyl)-Cyclopentanecarbonyl fluoride		1646599-70-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,3,3,3-tetrafluoropropanamide		1647-57-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-9-(trifluoromethyl)decanoic acid		16486-94-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorooctadecanoic acid		16517-11-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Propane, 1,1,1,2,2,3,3-heptafluoro-3-[(trifluoroethenyl)oxy]-, polymer with tetrafluoroethene and trifluoro(trifluoromethoxy)ethane		165178-32-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorooctanesulfonamido ammonium iodide		1652-63-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,3-Trichloro-1,2,2,3,3-pentafluoropropane		1652-81-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(2H-Perfluoroethyl)(1H,1H,3H-perfluoropropyl)ether		16627-68-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Iodo-1H,1H,2H,2H-perfluoroheptane		1682-31-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,3,3,3-Tetrafluoro-2-(perfluoroethoxy)propanoyl fluoride		1682-78-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethanesulfonyl fluoride, 1,1,2,2-tetrafluoro-2-[(1,2,2-trifluoroethenyl)oxy]-, polymer with 1,1,2,2-tetrafluoroethene, hydrolyzed, lithium salts		1687740-67-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Perfluorooctylsulfonyl-N-ethylaminoethyl alcohol		1691-99-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Cyclohexanemethanol, 4-(ethenyloxy)methyl-, polymer with chlorotrifluoroethene, (ethenyloxy)cyclohexane, .alpha.-4-(ethenyloxy)methylcyclohexylmethyl-.omega.-hydroxypoly(oxy-1,2-ethanediyl) and ethoxyethene		170442-59-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Methanol, reaction products with 1,1,1,2,2,3,4,5,5,6,6,7,7,7-tetradecafluoro-3-heptene		1708962-18-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Methanol, reaction products with 1,1,1,2,3,4,4,5,5,6,6,7,7,7-tetradecafluoro-2-heptene		1708962-19-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Isoprene-Chlorotrifluoroethylene copolymer		172018-29-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ammonium perfluorononanesulfonate		17202-41-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Tetrafluoroethylene-Formaldehyde copolymer		172074-62-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Chlorotrifluoroethylene-Vinylmethyldiethoxysilane copolymer		172074-63-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Vinyl chloride-2,2,3,3-Tetrafluoropropyl acrylate copolymer		172074-65-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl ester, polymer with 2-methyl-2-[(1-oxo-2-propen-1-yl)amino]-1-propane sulfonic acid and 2,2,2-trifluoroethyl 2-propenoate		172083-53-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4-Heptadecafluorooctanesulfonamidobenzenesulfonic acid sodium salt		172398-80-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-(Difluoromethylene)-4,4,5-trifluoro-5-(trifluoromethyl)-1,3-dioxolane		17256-52-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		6-H-Perfluorohexanoic acid		1726-50-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Methyl 2,2,3,3,4,4-hexafluoro-4-iodobutanoate		17308-98-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-(ethyl((nonafluorobutyl)sulfonyl)amino)ethyl ester		17329-79-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-3,4-dimethylhexane		1735-48-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorindane		1736-47-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-(1,1,2,2-Tetrafluoroethoxy)toluene		1737-10-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,3,3,3-Hexafluoropropane-2,2-diamine		1737-80-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro(1,1,9,9-tetrahydro-2,5-bis(trifluoromethyl)-3,6-dioxa-8-nonen-1-ol)		174082-85-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		174393-72-7 (name too long)		174393-72-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		1,1,1,3,3,3-Hexafluoro-2-(trifluoromethyl)propan-2-yl 2-methylprop-2-enoate		17526-97-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,2,2-Tetrahydroperfluorobutyl acrylate		17527-31-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Benzene, 1,3-diisocyanatomethyl-, polymers with hydrolyzed Me esters of reduced polymd. oxidized tetrafluoroethylene		175449-31-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(Heptafluorobutanoyl)pivaloylmethane		17587-22-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Chloroheptafluorocyclopentene		1759-63-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Tris(6,6,7,7,8,8,8-heptafluoro-2,2-dimethyl-3,5-octanedionate-O,O')europium		17631-68-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1H,1H-Heptafluorobutyl epoxide		1765-92-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-N-[(trifluoromethyl)sulfonyl]butanesulfonamide sodium salt		176719-69-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Siloxanes and Silicones, di-Me, vinyl group-terminated, polymers with 4-bromo-3,3,4,4-tetrafluoro-1-butene, 1,1-difluoroethene, 1,1,2,3,3,3-hexafluoro-1-propene and tetrafluoroethene		177473-71-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Propanenitrile, 2,3,3,3-tetrafluoro-2-[1,1,2,2,3,3-hexafluoro-3-[(trifluoroethenyl)oxy]propoxy]-, polymer with tetrafluoroethene and trifluoro(trifluoromethoxy)ethene		177484-43-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-[(Perfluorooctane-1-sulfonyl)amino]-N,N-dimethylpropan-1-amine N-oxide potassium		178094-69-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-[(Perfluoroheptane-1-sulfonyl)amino]-N,N-dimethylpropan-1-amine N-oxide potassium salt		178094-70-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-[(Perfluoropentane-1-sulfonyl)amino]-N,N-dimethylpropan-1-amine N-oxide potassium salt		178094-72-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-[(Perfluorobutane-1-sulfonyl)amino]-N,N-dimethylpropan-1-amine N-oxide potassium salt		178094-73-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N,N-Dimethyl-3-[[[pentadecafluoroheptyl)sulfonyl]amino]-1-propanamine N-oxide		178094-74-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N,N-dimethyl-3-[(perfluoropentane-1-sulfonyl)amino]propan-1-amine N-oxide		178094-75-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-[(Perfluorobutane-1-sulfonyl)amino]-N,N-dimethylpropan-1-amine N-oxide		178094-76-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Siloxanes and Silicones, Me hydrogen, Me 3,3,4,4,5,5,6,6-nonafluorohexyl		178233-65-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Erbium, tris(6,6,7,7,8,8,8-heptafluoro-2,2-dimethyl-3,5-octanedionato-βO3,βO5)-		17978-75-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Praseodymium, tris(6,6,7,7,8,8,8-heptafluoro-2,2-dimethyl-3,5-octanedionato-βO3,βO5)-		17978-77-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1H,1H,2H,2H-Perfluorohexyl methacrylate		1799-84-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,6-Divinylperfluorohexane		1800-91-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Decafluoro-5-(trifluoromethyl)hexanoyl fluoride		18017-31-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoromethylcyclopentane		1805-22-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		6:2 Fluorotelomer sulfonate barium salt		1807944-82-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,2,2-Pentafluoropropane		1814-88-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sodium tributyl(2-methoxypropyl)phosphonium 4,4'-[(1,1,1,3,3,3-hexafluoropropane-2,2-diyl)diphenolate (1/1/1)		181531-28-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, C1-20-alkyl esters, polymers with .alpha.-fluoro-.omega.-[2-[(1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene)		182700-81-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Butenedioic acid (Z)-, di-C1-20-alkyl esters, polymer with acrylamide N-[(C1-10-alkyloxy)methyl]derivs.,.alpha.-fluoro-.omega.-[2-[(1-oxo-2-propenyl)oxy]ethyl] poly (difluoromethylene) and vinylchloride		182700-82-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Butenedioic acid (Z)-, di-C1-20-alkyl esters, polymer with .alpha.-fluoro-.omega.-[2-[(1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl acrylate and vinyl chloride		182700-83-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		2-Propenoic acid, C1-20-alkyl esters, polymers with .alpha.-fluoro-.omega.-[2-[(1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene) and polyethylene-polypropylene glycol monoacrylate		182700-84-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenamide, N-[(C1-20-alkyloxy)methyl]derivs., polymers with acrylonitrile,.alpha.-fluoro-.omega.-[2-[(1-oxo-propenyl)oxy]ethyl]poly(difluoromethylene) and polyethylene-polypropylene glycol acrylate C1-20-alkyl ethers		182700-85-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Octanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-hepta-decafluoro-N-methyl-, reaction products with benzene-chlorine-sulfur chloride (S2Cl2) reaction products chlorides		182700-90-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ytterbium(3+) tris[(3Z)-6,6,7,7,8,8,8-heptafluoro-2,2-dimethyl-5-oxo-3-octen-3-olate]		18323-96-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,3,3,3-Tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]propanoyl fluoride, polymer with trifluoro(trifluoromethyl)oxirane reaction products with 3-(ethenyldimethylsilyl), N-methylbenzeneamine		185701-88-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl)silanetriol		185911-29-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,4-Dibromo-1,1,2,2-tetrafluorobutane		18599-20-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Vinyl(1-bromoperfluoroethane)		18599-22-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N,N,N',N',N'',N''-Hexamethyl-1-(1,1,2,2,3,3,6,6,6-nonafluorohexyl)silanetriamine		186599-46-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ammonium hexadecafluorononanoate		1868-86-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethyl N-ethyl-N-((hepta-decafluorooctyl)sulfonyl)glycinate		1869-77-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with 2-propenoic acid and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate, sodium salt		1878204-24-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-N-(perfluoroethyl)sulfonylethanesulfonamide compd. with N,N-diethylethanamine (1:1)		188596-18-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,3,3,4,4,5,5-Heptafluoro-Cyclopentene		1892-03-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-ethylsulfonylglycine, perfluoroalkyl (C5-10), potassium salt		190605-64-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-(Heptafluoroisopropoxy)propyltrimethoxysilane		19116-61-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Methyl 4-trifluoroethenoxy-2,2,3,3,4,4-hexafluorobutanoate		19190-61-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2,3,3,4,4,5,5-Octafluoro-5-[(trifluoroethenyl)oxy]pentanenitrile		19237-73-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propanol, 2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-[(1,1,2-trifluoro-2-propen-1-yl)oxy]propoxy]-, polymer with 1,1,1,2,2,3,3-heptafluoro-3-[(1,2,2-trifluoroethenyl)oxy]propane and 1,1,2,2-tetrafluoroethene		192575-94-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3,3,4,4,5,5,6,6,6-Nonafluorohexene		19430-93-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis(4-tert-butylphenyl)iodanium nonafluorobutane-1-sulfonate		194999-85-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly[oxy(methyl-1,2-ethanediyl)], α-(2-methyl-1-oxo-2-propenyl)-ω-hydroxy-, polymer with α-fluoro-ω-[2-[(1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene) and α-(2-methyl-1-oxo-2-propenyl)-ω-methoxypoly(oxy-1,2-ethanediyl) (9CI)		195158-89-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-[(Bicyclo[2.2.1]hept-5-en-2-yl)methyl]-1,1,1,3,3,3-hexafluoropropan-2-ol		196314-61-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2'-(1,4-Phenylene)bis(hexafluoropropan-2-ol)		1992-15-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Diphosphoric acid, polymers with ethoxylated reduced Me esters of reduced polymd. oxidized tetrafluoroethylene		200013-65-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Dichloro-3-(perfluoro-2-propoxy)propylmethylsilane		20006-68-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		200358-70-9 (name too long)		200358-70-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		4-Methyl-alpha,alpha-bis(trifluoromethyl)benzenemethanol		2010-61-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sodium perfluoroheptanoate		20109-59-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3,3,4,4,5,5,6,6-Octafluoro-6-iodohex-1-ene		203929-12-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4:2 Fluorotelomer alcohol		2043-47-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1H,1H,2H,2H-Perfluorohexyl iodide		2043-55-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4,5-Dichloro-1,1,1,3,3,4,5,5-octafluoropentan-2-one		20474-89-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro(2-methyl-3-oxahexanoyl) fluoride		2062-98-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2,3,3-Tetrafluoropropionamide		2069-86-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), .alpha.-fluoro-.omega.-[2-[(1-oxo-2-propenyl)oxy]ethyl]-, polymer with 1,1-dichlorethene		207004-58-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-4-methyl-2-pentene		2070-70-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(1-Propanamine, 2-(trimethoxysilyl)-, reaction products with reduced methanol-peroxidized poly(tetrafluoroethylene)		207574-77-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176				207691-69-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Oxirane, methyl-, polymer with oxirane, mono(4,4,5,5,6,6,7,7,8,8,9,9,10,10-heptadecafluoro-1-methyl undecyl)ether		208721-05-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, ion(1-), 1-(4-butoxy-1-naphthalenyl)tetrahydrothiophenium		209482-18-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-(1,3-Dimethylbutoxy)-2-(perfluorohexyl)ethane		210896-25-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Butanoic acid, 2,2,3,3,4,4-hexafluoro-4-[(trifluoroethenyl) oxy]-, sodium salt, polymer with 1,1,1,2,2,3,3-heptafluoro-3-[(trifluoroethenyl)oxy]propane and tetrafluoroethene		211697-45-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fatty acids, C7-19, perfluoro, ammonium salts		212013-54-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		212013-59-7 (name too long)		212013-59-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, reaction products with N-[3-(dimethylamino)propyl]-1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefulfonamide		212335-64-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,2,2,2-Tetrafluoroethanesulfonyl fluoride		2127-74-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Butyl acrylate modified ethylene and chlorotrifluoroethylene, polymer		213188-00-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, salt with perfluoro-1-octanesulfonic acid (1:1)		213740-80-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Hexafluoroisopropyl acrylate		2160-89-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-methyl-, methyl ester, polymer with 2-ethylhexyl-2-propenoate, 2-[(heptadecafluorooctyl)sulfonyl]propylamino]ethyl-2-propenoate and .alpha.-(2-methyl-1-oxo-2-propenyl)-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)]		218448-95-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-ethylhexyl ester, polymer with 2-[[[(heptadecafluorooctyl)sulfonyl]propylamino]ethyl, 2-propenoate and .alpha.-(2-methyl-1-oxo-2-propenyl)-.omega.-hydroxypoly(oxy-1,2-ethanediyl)]		218448-99-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Dimethyl 2-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)-1,3-propanedioate		220075-01-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Butanesulfonic acid, 1,1,2,2,3,3,4,4,4-nonafluoro-, salt with sulfonium, dimethylphenyl- (1:1)		220133-51-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, 1,1,2,3,3,3-hexafluoro-, telomer with chlorotrifluoroethene, oxidized, reduced, Et ester, hydrolyzed		220182-27-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Octadecanamine, reaction products with Et esters of reduced polymd. oxidized tetrafluoroethylene		220207-10-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Tetrabutylphosphonium perfluorobutanesulfonate		220689-12-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Octadecafluoro-1,9-diiodononane		22116-95-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sodium perfluorobutanoate		2218-54-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,3,3,3-Tetrafluoro-2-(2,3,4,5,6-pentafluorophenoxy)-propanoyl fluoride		22304-57-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		1-Propanamine, 3-(triethoxysilyl)-, reaction products with Et esters of reduced polymd. oxidized poly(tetrafluoroethylene)		223557-70-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N,N,N''-(Phosphinylidynetris(oxyethane-2,1-diyl))tris(N-ethylheptadecafluorooctane-1-sulphonamide)		2250-98-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,2,3,3,3-Pentafluoropropene		2252-83-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1H-Heptafluoropropane		2252-84-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-Butylheptadecafluoro-N-(2-hydroxyethyl)octanesulphonamide		2263-09-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1H,1H,6H,6H-Perfluorohexane-1,6-diol diacrylate		2264-01-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,3-Bis[4-(ethenylloxy)butyl] 2-(perfluorohexyl)ethylpropanedioate		226409-30-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-Propylperfluorooctanesulfonamide		2266-83-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,2,2-Tetrafluorotetrachloropropane		2268-46-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ammonium 2,2,3,3,4,4,5,5-octafluorovalerate		22715-45-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sodium 2,2,3,3-tetrafluoropropionate		22898-01-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ammonium 2-(perfluorohexyl)ethyl hydrogen phosphate		2353-52-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorooctylsulfonylpropylaminoethyl acrylate		2357-60-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, butyl ester, polymer with ethenyl chloroacetate, ethyl 2-propenoate, 2,2,3,3,4,4,5,5-octafluoropentyl 2-propenoate and 2,2,3,3-tetrafluoropropyl 2-propenoate (9CI)		235775-84-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4-(1,1,1,2,3,3,3-Heptafluoropropan-2-yl)-2-methylaniline		238098-26-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		241148-23-2 (name too long)		241148-23-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Tris(4-tert-butylphenyl)sulfonium perfluorobutanesulfonate		241806-75-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Pentadecafluoro-2-iodoheptane		24394-25-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Heptafluoropropan-2-ol		24427-67-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-Methyl-N-(2-hydroxyethyl)perfluorooctanesulfonamide		24448-09-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-chloro-2,2,3,3-tetrafluoropropanoyl chloride		24503-62-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Pentafluoro(1,2,2-trifluoro-2-((trifluorovinyl)oxy)-1-(trifluoromethyl)ethoxy)benzene		24520-19-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Polyvinyl fluoride		24981-14-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fomblin Y 04		25038-02-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(ethylene-tetrafluoroethylene)		25038-71-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, 1-chloro-1,2,2-trifluoro-, polymer with 1,1,2,2-tetrafluoroethene		25038-89-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Hexafluoropropene tetrafluoroethylene polymer		25067-11-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Phenol, 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis-, dipotassium salt		25088-69-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Vinyl fluoride-Vinylidene fluoride-Chlorotrifluoroethylene copolymer		25101-38-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Chlorotrifluoroethylene-ethylene polymer		25101-45-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1-chloro-1,2,2-trifluoroethene and 1,1-difluoroethene		25101-47-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Butanol, 4-(ethenylloxy)-, polymer with 1,1,2,2-tetrafluoroethene		25120-52-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Vinyl fluoride-Hexafluoropropylene copolymer		25120-58-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene and 1,1,2,2-tetrafluoroethene		25190-89-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-Methylperfluorooctanesulfonamidoethyl acrylate		25268-77-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Propane, 1,1,2,2,3,3-hexafluoro-1-[(trifluoroethenyl)oxy]-3-(trifluoromethoxy)-, polymer with 1,1-difluoroethene and tetrafluoroethene		252846-11-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Pentafluoriodoethane-tetrafluoroethylene telomer		25398-32-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N,N,N,-Triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafuorobutane-1-sulfonate		25628-08-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		Ethene, 1,1,2,2-tetrafluoro-, polymer with 1,1-difluoroethene		25684-76-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Isobutylene-Tetrafluoroethylene copolymer		25684-89-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro(2-(2-phenoxypropoxy)propanoyl) fluoride		25711-77-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(Perfluorocyclohexyl)methyl methacrylate		25965-83-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Methanol, telomer with 1,1,2,2-tetrafluoroethene		25971-78-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,2,2,3,3-Heptafluoro-3-[[1,1,1,2,3,3-hexafluoro-3-({(1,1,1,2,3,3-hexafluoro-3-[(trifluoroethenyl)oxy]propan-2-yl}oxy)propan-2-yl}oxy]propane		2599-84-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Polymer of tetrafluoroethylene-vinylacetate		26299-59-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Hexafluoropropene oxide trimer		2641-34-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, 1,1,2,2-tetrafluoro-, polymer with 1,2,2-trifluoro-2-(trifluoromethoxy)ethene		26425-79-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-(Perfluoropropoxy)-1H,1H-perfluoropropanol		26537-88-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, esters, 2-methyl-, 2-ethylhexyl ester, polymer with 4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,11-hexadecafluoro-2-hydroxy-10-(trifluoromethyl)undecyl 2-propenoate		26570-69-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Oxirane, 2,2,3,3-tetrafluoro-, homopolymer		26591-06-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Decafluorobis(trifluoromethyl)cyclohexane		26637-68-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Tetrafluoroethylene-perfluoro(sulfinoethoxypropoxytrifluoroethylene) copolymer		26654-97-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-3-[(trifluoroethenyl)oxy]propane, polymer with tetrafluoroethene		26655-00-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Benzene, pentafluoro[1,2,2-trifluoro-2-[(trifluoroethenyl)oxy]-1-(trifluoromethyl)ethoxy]-, polymer with tetrafluoroethene and trifluoro(trifluoromethoxy)ethene		26658-70-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-(4H-Perfluorobutyl)-2-propanol		2673-15-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroether E4		26738-51-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Propanoic acid, ethenyl ester, polymer with 1,1-difluoroethene and 1,1,2,2-tetrafluoroethene		26779-98-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,2,2,3,4,4,5,5,5-Undecafluoro-3-(1,1,2,2,2-pentafluoroethyl)pentane		2690-05-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, polymer with 1,1,2,2-tetrafluoroethene		27029-05-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sodium perfluoropentanoate		2706-89-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoropentanoic acid		2706-90-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoropentanesulfonic acid		2706-91-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Hexafluoropropane		27070-61-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2H-Perfluorofluoro-5,8,11,14,17,20,23-heptamethyl-3,6,9,12,15,18,21,24-octaoxaheptacosane		27120-63-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2,3,3,4,4,4-Heptafluoro-N-(2-hydroxy-4-nitrophenyl)butyramide		2712-83-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1-Dibromo-1,2,2,2-tetrafluoroethane		27336-23-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Siloxanes and Silicones, 3-[[2-[(2-aminoethyl)amino]ethyl]amino]propyl hydroxy, hydroxy 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl, hydroxy-terminated, formates (salts)		273737-91-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, tetrafluoro-, oxidized, polymd., reduced, decarboxylated, C3 fraction		274917-93-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, tetrafluoro-, oxidized, polymd., reduced, decarboxylated, C4 fraction		274917-94-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, tetrafluoro-, oxidized, polymd., reduced, decarboxylated, C5 fraction		274917-95-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, tetrafluoro-, oxidized, polymd., reduced, decarboxylated, C6 fraction		274917-96-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, tetrafluoro-, oxidized, polymd., reduced, decarboxylated, C7 fraction		274917-97-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, tetrafluoro-, oxidized, polymd., reduced, decarboxylated, C8 fraction		274918-01-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, tetrafluoro-, oxidized, polymd., reduced, decarboxylated, C9 fraction		274918-02-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, tetrafluoro-, oxidized, polymd., reduced, decarboxylated, C10 fraction		274918-03-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		Ethene, tetrafluoro-, oxidized, polymd., reduced, decarboxylated, C11 fraction		274918-09-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, tetrafluoro-, oxidized, polymd., reduced, decarboxylated, C12 fraction		274918-10-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, tetrafluoro-, oxidized, polymd., reduced, decarboxylated, C13 fraction		274918-12-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,4,4,5,7,7,8,10,10,11,13,13,14,16,16,17,17,18,18,18-Icosafluoro-2,5,8,11,14-pentakis(trifluoromethyl)-3,6,9,12,15-pentaooxoctadecan-1-ol		27617-34-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3,3,4,4,5,5,6,6,6-Nonafluorohexane-1-sulphonyl chloride		27619-88-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-2,5,8-trimethyl-3,6,9-trioxadodecanoyl fluoride		27639-98-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1-Dichloro-2,3,3,3-tetrafluoroprop-1-ene		2804-55-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Potassium perfluorodecanesulfonate		2806-16-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4-(1,1,2,2-Tetrafluoroethoxy)nitrobenzene		28202-32-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis(3,5,6-trichloro-2,2,3,4,4,5,6,6-octafluoro-1-oxohexyl)peroxide		28285-49-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-6-(1,2-dibromoethoxy)hexanenitrile		283593-02-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Chloro-1,1,1,2-tetrafluoroethane		2837-89-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Vinyl chloride-1,1,5-Trihydroperfluoroamyl acrylate copolymer		28497-93-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,3-Trihydroperfluoropropyl acrylate-Styrene copolymer		28501-21-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		S-((Perfluoro-7-(methyl)octyl)ethyl)thiomethacrylate		28506-33-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sevoflurane		28523-86-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorodimethylcyclobutane		28677-00-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(Perfluorocyclohexyl)methanol		28788-68-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Propane, 1,1,1,2,2,3,3-heptafluoro-3-[(1,2,2-trifluoroethenyl)oxy]-, polymer with ethene and 1,1,2,2-tetrafluoroethene		29087-71-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]-.omega.-hydroxy-		29117-08-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-[2,4-Bis(1,1-dimethylpropyl)phenoxy]-N-[4-[(2,2,3,3,4,4,4-heptafluoro-1-oxobutyl)amino]-3-hydroxyphenyl]-Hexanamide		2923-93-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,3,3,3-Tetrafluoro-2-(trifluoromethoxy)propionyl fluoride		2927-83-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorononanesulfonate potassium		29359-39-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-(4-(1,1,1,3,3,3-Hexafluoro-2-hydroxypropan-2-yl)phenyl)-N-(2,2,2-trifluoroethyl)benzenesulfonamide		293754-55-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro(3-oxapent-4-ene)sulfonyl fluoride		29514-94-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Methyl-3,3,4,4-tetrafluoro-2-butanol		29553-26-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis(2-{ethyl[(perfluorooctyl)sulfonyl]amino}ethyl)hydrogen phosphate		2965-52-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Polymer(ethylene/tetrafluoroethylene/propylene)		29697-44-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Siloxanes and Silicones, 3-aminopropyl ethoxy, ethoxy(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl), polymers with 3-aminopropyl(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)silsesquioxanes, hydrolyzed, formates (salts)		297175-70-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Copper, [C,C,C,C-tetrakis(pentadecafluoroheptyl)-29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-		29763-53-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-Ethoxyperfluoro(2-methylhexane)		297730-93-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroeicosyl iodide		29809-34-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorooctadecyl iodide		29809-35-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Vinyl 1H,1H,3H-perfluoropropyl ether		29819-80-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-(N-Ethylperfluorooctanesulfonamido)acetic acid		2991-50-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ammonium 2-(N-ethylperfluorooctanesulfonamido)acetate		2991-52-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(6H-Perfluorohexyl)methyl acrylate		2993-85-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-1,2-dimethylcyclobutane		2994-71-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		1,2-Benzenedicarboxylic acid, 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis-		3016-76-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-2,7-dimethyloctane		3021-63-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		[3-(Heptadecafluorooctylsulfonamino)propyl] dimethylamine N-oxide		30295-51-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-3-ethyl-2,4-dimethyl-2-pentene		30320-26-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro(3-isopropyl-4-methyl-2-pentene)		30320-27-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorobutanesulfonamide		30334-69-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Potassium perfluoroundecanoate		30377-53-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ammonium bis(N-ethyl-2-perfluorooctylsulfonaminoethyl)phosphate		30381-98-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Copolymer of 1,1-difluoroethylene-perfluoroethylene-chlorotrifluoroethylene (a number-average molecular weight is not less than 1,000 and polymer is insoluble in water, fat-soluble solvent, usual solvent, acid and alkali)		30421-59-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctylamine		30556-86-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-methyl-, 2,2,2-trifluoro-1-(trifluoromethyl)ethyl ester		3063-94-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorotetradecahydrophenanthrene		306-91-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-(Trifluoromethyl)perfluorodecalin		306-92-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perflunafene		306-94-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-2-methyldecalin		306-95-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sulfonamides, C4-8-alkane, perfluoro, N-[3-(dimethylamino)propyl], reaction products with acrylic acid (TSCA)		306973-44-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-1,2-dimethylcyclohexane		306-98-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Methyl(nonafluorobutyl)sulfonylaminoethyl 2-propenoate telomer with 2-mercaptoethanol		306997-46-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroperhydrofluorene		307-08-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-chloro- 1,1,2,2,3,3,4,4,5,5,6,6-dodecafluorohexane		307-22-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Chloroheptadecafluorooctane		307-33-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorooctane		307-34-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorodecane		307-45-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroundecane		307-49-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorodecanesulphonyl fluoride		307-51-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorododecane		307-59-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorotetradecane		307-62-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1H,1H,11H-Eicosafuoro-1-undecanol		307-70-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorodecanedioic acid		307-78-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propanol, 1-[4-(1-methylpropyl)phenoxy]-3-(2,2,3,3-tetrafluoropropoxy)-		308362-88-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Iodonium, (3-methylphenyl)phenyl-, ar'-C12-13-branched alkyl derivs., (OC-6-11)-hexafluoroantimonates(1-)		309263-22-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N,N-Diethyl-2H-perfluoropropanamine		309-88-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Potassium perfluorocyclohexyl sulfonate		3107-18-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Disodium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl phosphate		3107-32-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-3,6-dioxa-4-methyl-7-octenesulfonic acid-tetrafluoroethylene polymer		31175-20-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethanesulfonic acid, 1,1,2,2-tetrafluoro-2-[1,2,2-trifluoro-2-[(trifluoroethenyl)oxy]-1-(trifluomethyl)ethoxy]-, sodium salt, polymer with tetrafluoroethene		31176-88-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorotributylamine		311-89-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,10-hexadecafluoro-9-(trifluoromethyl)decyl ester, homopolymer		31214-91-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,2,2-Tetrafluoro-3-(trimethylsilyl)-cyclobutane		312-81-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-Methylperfluorooctanesulfonamide		31506-32-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-Butylperfluorooctane-1-sulfonamide		31506-34-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Tetrafluoroethene polymer with trifluoro(pentafluoroethoxy)ethene		31784-04-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, 1,1,2,3,3,3-hexafluoro-, telomer with 2,2-dichloro-1,1,1-trifluoroethane and 1,1-difluoroethene (9CI)		321657-92-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis(2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoyl) peroxide		32687-76-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(1,1,1,3,3,3-Hexafluoropropane-2,2-diyl)di(4,1-phenylene) dicyanate		32728-27-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Vinyl fluoride-Vinylidene fluoride-Tetrafluoroethylene copolymer		32802-40-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,2-Propanediol, 3-(diethylamino)-, polymers with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, propylene glycol and reduced Me esters of reduced polymd. oxidized tetrafluoroethylene, 2-ethyl-1-hexanol-blocked, acetates (salts)		328389-90-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Propanoic acid, 3-hydroxy-2-(hydroxymethyl)-2-methyl-, polymers with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane and reduced Me esters of reduced polymd. oxidized tetrafluoroethylene, compds. with triethylamine		328389-91-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		328390-05-2 (name too long)		328390-05-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly[oxy(methyl-1,2-ethanediyl)], α-hydro-ω-hydroxy-, polymer with 1,3-diisocyanatomethylbenzene, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluoro-N-(2-hydroxyethyl)-N-propyl-1-octanesulfonamide- and polypropylene glycol mono-Bu ether-blocked		330678-54-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Tributyl(2-methoxypropyl)phosphonium methyl((nonafluorobutyl)sulfonyl)azanide		332350-90-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Phosphonium, triphenyl(phenylmethyl)-, salt with 1,1,2,2,3,3,4,4,4-nonafluoro-N-methyl-1-butanesulfonamide (1:1)		332350-93-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-Methyl-1-butanesulfonamide, 1,1,2,2,3,3,4,4,4-nonafluoro-, salts with benzene-chlorine-sulfurchloride reaction products		332912-47-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2H-Perfluoro-5-methyl-3,6-dioxanonane		3330-14-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-3-(1H-perfluoroethoxy)propane		3330-15-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2H-Perfluoro(5,8-dimethyl-3,6,9-trioxadodecane)		3330-16-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-2,3-dimethylpentane		335-14-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroethylcyclohexane		335-21-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-1,3-diethylcyclohexane		335-23-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-1,3-dimethylcyclohexane		335-27-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-2-butyltetrahydrofuran		335-36-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorobutanoyl fluoride		335-42-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2,3-Trichloroheptafluorobutane		335-44-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroheptane		335-57-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Iodopentadecafluoroheptane		335-58-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-methyl-, 2-[methyl((nonafluorobutyl)sulfonyl)amino]ethyl ester, polymer with α-(1-oxo-2-propenyl)-ω-methoxypoly(oxy-1,2-ethanediyl) and 2-propenoic acid, graft (9CI)		335593-06-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,8-Diiodoperfluorooctane		335-70-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroheptanesulphonyl fluoride		335-71-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		1H,1H,7H-Dodecafluoro-1-heptanol		335-99-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorohexanedioic acid		336-08-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorobutanoic anhydride		336-59-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis(perfluorobutryl)peroxide		336-64-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Ethoxy-2,2,3,3,3-pentafluoro-1-Propanol		337-28-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3,3,4,4-Tetrafluoro-4-iodo-1-butene		33831-83-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluamine		338-83-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluorocarbon FC 70		338-84-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4-(2,2,3,3-Tetrafluoropropyl)morpholine		343331-58-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,2,2-Tetrahydroperfluorohexadecyl acrylate		34362-49-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,2,2-Tetrahydroperfluorotetradecyl acrylate		34395-24-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-Ethyl-1,1,2,2,3,3,4,4,4-nonafluoro-N-(2-hydroxyethyl)butane-1-sulphonamide		34449-89-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-(N-(Perfluorobutylsulfonyl)-N-methylamino)ethanol		34454-97-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorobutane-1-sulfonamidoethanol		34454-99-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N,N-Bis(2-hydroxyethyl)perfluorobutanesulfonamide		34455-00-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		8:3 Fluorotelomer carboxylic acid		34598-33-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4'-[2-(2,4-Di-tert-pentylphenoxy)butyramido]perfluoro-2'-hydroxybutyranilide		346-10-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorobutane-1-sulfinic acid		34642-43-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Europium tri[3-(heptafluoropropylhydroxymethylene)]-(+)-camphorate		34788-82-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1-Trifluoro-2-(trifluoromethyl)pentane-2,4-diol		34844-48-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Methanol, reaction products fluorinated 2,2,3,3-tetrafluorooxetane homopolymer-iodine reaction products-trichloroethenylsilane polymer		349660-50-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, polymer with butyl-2-propenoate, 2-propenoic acid, 2-hydroxyethyl ester and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl-2-propenoate		350672-19-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, polymer with butyl-2-propenoate, 2-hydroxyethyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl-2-propenoate, compd. with 2-(dimethylamino)ethanol		350672-20-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-(1,1,2,2-Tetrafluoroethoxy)-benzaldehyde		35295-35-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4-(1,1,2,2-Tetrafluoroethoxy)-benzaldehyde		35295-36-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Propane, 1,1,1,2,2,3,3-heptafluoro-3-[(trifluoroethenyl)oxy]-, polymer with chlorotrifluoroethene and ethene		35397-13-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-chloro-1,1,2,2-tetrafluoroethane		354-25-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Pentafluoroethane		354-33-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroacetyl fluoride		354-34-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Pentafluoroiodoethane		354-64-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,2-Diiodotetrafluoroethane		354-65-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(Perfluoroethyl)methyl iodide		354-69-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Pentafluoropropionamide		354-76-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Trichloro(1,1,2,2-tetrafluoroethyl)silane		354-83-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Pentafluoro ethanesulfonyl fluoride		354-87-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroethanesulfonic acid		354-88-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perflisobutane		354-92-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-2,3-dimethylbutane		354-96-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-2-methyl-3-ethylpentane		354-97-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		Hexane, 1,6-diisocyanato-, homopolymer, 1,1,2,2,3,3,4,4,4,-nonafluoro-N-(2-hydroxyethyl)-N-methyl-1-butanefulfonamide- and stearyl alcohol-blocked		355009-66-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoromethylcyclohexane		355-02-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroisohexane		355-04-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3,3,4,4,5,5,5-Heptafluoropent-1-ene		355-08-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,3-Dichlorooctafluorobutane		355-20-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,4-Dichloro-1,1,2,2,3,3,4,4-octafluorobutane		355-24-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorobutane		355-25-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1H,1H-Perfluoro-1-pentanol		355-28-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1H-Perfluorohexane		355-37-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorohexane		355-42-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,2,2,3,3,4,4,5,6,6,6-Tridecafluoro-5-iodohexane		355-44-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorohexadecyl iodide		355-50-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with ethene and 1,1,2,2-tetrafluoroethene		35560-16-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1H,1H,6H,6H-Perfluoro-1,6-hexanediol		355-74-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1H,1H,5H-Perfluoropentanol		355-80-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1H,1H,5H-Perfluoropentyl methacrylate		355-93-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,3-Dichloro-1,2,2,3,4,4-hexafluoro-cyclobutane		356-19-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Methyl perfluorobutanoate		356-24-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Heptafluorobutyraldehyde ethyl hemiacetal		356-26-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethyl perfluorobutanoate		356-27-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,2,3,3,4,4,5,6,6-Decafluoro-hexa-1,5-diene		356-35-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Pentafluoropropanoic anhydride		356-42-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis(pentafluoropropionyl) peroxide		356-45-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-2-methyloxane		356-47-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-5-(pentafluoroethyl)oxolane		356-48-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1H,1H-Perfluoropropyl acrylate		356-86-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Hexane, 1,6-diisocyanato-, homopolymer, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1-octanol-blocked		357624-15-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,2,2-Tetrafluoroethane		359-35-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,3,3,3-Tetrafluoro-1-methoxy-2-(trifluoromethyl)-1-propene		360-53-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Methyl 3,3,3-trifluoro-2-(trifluoromethyl)propionate		360-54-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorobut-2-ene		360-89-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1H,1H,3H-Perfluorobutyl 2-methylacrylate		36405-47-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ammonium perfluoro(7-methyloctanoate)		3658-62-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3,3-Bis(trifluoromethyl)perfluoropentane		36591-89-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, 1,1,2,3,3,3-hexafluoro-, oxidized, polymd., reduced, hydrolyzed, reaction products with ammonia		370097-12-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethanol, 2,2',2''-nitritoltris-, compds. with hydrolyzed reduced polymd. oxidized 1,1,2,3,3,3-hexafluoro-1-propene		370097-18-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl ester, polymer with .alpha.-(2-methyl-1-oxo-2-propenyl)-.omega.-hydroxypoly(oxy-1,2-ethanediyl) and .alpha.-(1-oxo-2-propenyl)-.omega.-hydroxypoly[oxy(methyl-1,2-ethanediyl)]		370100-90-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		7:2 Fluorotelomer dihydrogen phosphate		37013-72-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl ester, polymer with methyloxirane polymer with oxiranemono-2-propenoate, tert- Bu 2-ethylhexaneperoxoate-initiated		370873-97-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Pentene, 1,1,1,2,3,4,5,5,5-nonafluoro-4-(trifluoromethyl)-, (Z)-		3709-70-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(E)-Perfluoro(4-methyl-2-pentene)		3709-71-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-(2-Methylsulfinyl-1,1-dimethyl-ethyl)-N'-{2-methyl-4-[perfluoroisopropyl]phenyl}phthalamide		371771-07-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-[ethyl[(perfluorooctyl)sulfonyl]amino]ethyl]-.omega.-hydroxy-		37338-48-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1-Dichlorotetrafluoroethane		374-07-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3,3,4,4,4-Pentafluorobut-1-ene		374-27-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2-bis(Trifluoromethyl)perfluoropropane		374-51-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Undecafluoro(heptafluoropropyl)cyclohexane		374-59-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorobutylcyclohexane		374-60-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, butyl ester, polymer with 2-ethylhexyl-2-propenoate, 2-hydroxyethyl 2-propenoate, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl-2-propenoate, 4,4'-azobis[4-cyanopentanoic acid]-initiated		374623-78-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-1,3,5-trimethylcyclohexane		374-76-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,2,2,3,4,4,5,5,6-Decafluoro-3,6-bis(trifluoromethyl)cyclohexane		374-77-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2H-Tricosafluoro-5,8,11,14-tetrakis(trifluoromethyl)-3,6,9,12,15-pentaoxaoctadecane		37486-69-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, 1,1,2,3,3,3-hexafluoro-, telomer with chlorotrifluoroethene, oxidized, reduced, Et ester		374931-83-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Heptafluorobutyl iodide		374-98-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Heptafluorobutyronitrile		375-00-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3:1 Fluorotelomer alcohol		375-01-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Heptafluoro-1-methoxypropane		375-03-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Heptafluorobutyryl Chloride		375-16-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorobutyrylamidine		375-19-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorobutanoic acid		375-22-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,3,4-pentachloro-2,2,3,4,4-pentafluorobutane		375-46-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-1,4-diiodobutane		375-50-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Iodoperfluorobutane		375-51-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoropentanoyl fluoride		375-62-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Trichloro(1,1,2,2,3,3,4,4-octafluorobutyl)-silane		375-63-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorobutanesulfonyl fluoride		375-72-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,6-Diiodoperfluorohexane		375-80-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoropentanesulfonyl fluoride		375-81-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroheptanoyl fluoride		375-84-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroheptanoic acid		375-85-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Bromopentadecafluoroheptane		375-88-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroheptanesulfonic acid		375-92-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorononane		375-96-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorotridecane		376-03-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-(N-Ethylperfluorooctanesulfonamido)ethyl methacrylate		376-14-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1H,1H,9H-Hexadecafluoro-1-nonanol		376-18-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		1,3-Dioxole, 4,5-difluoro-2,2-bis(trifluoromethyl)-, polymer with 1,1,2,2-tetrafluoroethene		37626-13-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ammonium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate		376-34-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Diethyl octafluorohexanedioate		376-50-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Adiponitrile, perfluoro		376-53-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		5H-Octafluoropentanoyl chloride		376-71-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		5H-Octafluoropentanoic acid		376-72-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoropentanedioic acid		376-73-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1H,1H,5H-Perfluoropentyl acrylate		376-84-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Hexafluoroamylene glycol		376-90-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1H,4H-Octafluorobutane		377-36-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorobutanedioic acid		377-38-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(2E)-4,4,5,5,6,6,6-Heptafluorohex-2-en-1-ol		37759-88-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Diethyl tetrafluorosuccinate		377-71-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Methyl 1H,1H-perfluoropropyl ether		378-16-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2,3,3-Tetrafluorocyclobutanemethanol		378-17-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Methyl pentafluoropropionate		378-75-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Potassium perfluoropropanoate		378-76-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sodium perfluoropropanoate		378-77-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Octafluoroadipoyl difluoride		37881-62-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Butene, 1,1,2,3,3,4,4-heptafluoro-4-iodo-		378-82-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Silver perfluorobutanoate		3794-64-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(3-(Perfluorooctyl)sulphonylamino)propyltrimethylammonium chloride		38006-74-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1-Bis(trifluoromethyl)ethene		382-10-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroisobutene		382-21-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,3,3-Pentafluoro-3-methoxy-2-(trifluoromethyl)propane		382-26-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro(N-methylmorpholine)		382-28-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,3,3,3-Hexafluoro-2-(methoxymethyl)propane		382-30-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1H,1H,3H-Perfluorobutanol		382-31-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,2,3,3-Hexafluoro-3-methoxypropane		382-34-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Methyl 2,3,3,3-tetrafluoropropanoate		382-93-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-(N-Butylperfluorooctanesulfonamido)ethyl acrylate		383-07-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Dichloromethyl(3,3,4,4,5,5,6,6,6-nonafluorohexyl)silane		38436-16-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4,4,5,5,6,6,7,7,8,8,9,9-Tridecafluoro-2-iodononan-1-ol		38550-44-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Potassium perfluoropentanesulfonate		3872-25-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Praseodymium(3+) (1Z)-2,2,3,3,4,4,4-heptafluoro-1-(4,7,7-trimethyl-3-oxo-2-bicyclo[2.2.1]heptanylidene)butan-1-olate		38832-94-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,3-Bis(1,1,2,2-tetrafluoroethoxy)benzene		3914-19-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Methylperfluoro-2,5,8-trimethyl-3,6,9-trioxadodecanoic acid		39187-47-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Alcohols, C8-14, .alpha.-.omega.-perfluoro, ethoxylated, propoxylated		391895-07-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Tris(2-(perfluorododecyl)ethyl)phosphate		393098-42-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Tris(2-(perfluorotetradecanyl)ethyl)phosphate		393098-44-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Chlorodifluoromethane and chloropentafluoroethane mixture		39432-81-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,2,2,3,3,4,4,4-nonafluoro-N-[(trifluoromethyl)sulfonyl]-1-Butanesulfonamide		39847-37-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		Bis(1,1,2,2,3,3,4,4,4-nonafluoro-1-butanefluorosulfonyl)imide		39847-39-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sodium perfluorooctanesulfonate		4021-47-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Pent-4-en-2-yl perfluoro-2-propoxypropanoate		402570-09-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3,4-Dichloro-1-methylbutyl perfluoro-2-(propoxy)propanoate		402570-10-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3,4-Dichloro-perfluoro-1-methylbutyl perfluoro-2-propoxypropanoate		402570-11-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro(7-methyl)octanesulfonate potassium salt		40365-28-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro(butyltetrahydrofuran)		40464-54-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,2,2,3,3-Hexafluoro-1-[(trifluoroethenyl)oxy]-3-(trifluoromethoxy)propane		40573-09-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Benzoic acid, 4-(1,1-dimethylethyl)-, ethenyl ester, polymer with ethene, 4-(ethenyloxy)-1-butanol, 1,1,2,3,3,3-hexafluoro-1-propene and 1,1,2,2-tetrafluoroethene		406207-51-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Heptadecafluoro-N,N-bis(2-hydroxyethyl)octanesulphonamide		40630-61-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-Allylperfluorobutanesulfonamide		40630-65-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(Perfluorocyclohexyl)methyl prop-2-enoate		40677-94-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(1H,1H-Perfluoroethyl)(2H-perfluoroethyl)ether		406-78-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2:2 Fluorotelomer iodide		40723-80-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,3,3,3-Tetrafluoro-2-(1,1,2,2-tetrafluoro-2-(fluorosulphonyl)ethoxy)propionyl fluoride		4089-57-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		8-Fluorosulfonylperfluoro(2,5-dimethyl-3,6-dioxaoctanoyl) fluoride		4089-58-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		[3,3,4,4-Tetrafluoro-4-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]butyl]trichloro silane		413570-89-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		7H-Perfluoroheptanoyl chloride		41405-35-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(7.alpha.,17.beta.)-17-(acetyloxy)-7-[9-[(4,4,5,5,5-pentafluoropentyl)thio]nonyl]-estr-4-en-3-one		415927-29-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sodium 2-[(perfluorooctyl)oxy]benzene-1-sulfonate		41674-07-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(2,2,3,3,4,4,5,5,6,6,7,7,8,9,9,9-Hexadecafluoro-8-(trifluoromethyl)nonyl)oxirane		41925-33-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-hydroxyethyl ester, adduct with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane (1:1), reaction products with ethoxylated reduced Me esters of reduced polymd. oxidized tetrafluoroethylene		421595-49-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Bromo-1,1,2,2-tetrafluoro-2-iodoethane		421-70-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,2-Tetrafluoro-2-chloropropane		421-73-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,3-Dichloro-1,1,2,2-tetrafluoropropane		422-00-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-Chloro-1,1,1,2,2-pentafluoropropane		422-02-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Pentafluoropropiononitrile		422-04-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2:1 Fluorotelomer alcohol		422-05-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,3,3-Trichloro-1,1,2,2-tetrafluoropropane		422-54-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Chloro-1,1,2,2,3,3-hexafluoropropane		422-55-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3,3-Dichloro-1,1,1,2,2-pentafluoropropane		422-56-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-Chloro-1,1,1,2,2,3-hexafluoropropane		422-57-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoropropionyl chloride		422-59-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoropropionyl fluoride		422-61-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1H-Perfluoro-1,1-propanediol		422-63-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoropropanoic acid		422-64-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Dichloro(methyl)(1,1,2,2-tetrafluoroethyl)silane		422-69-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Bromoheptafluoropropane		422-85-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		1-Chloroheptafluoropropane		422-86-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,3-Diiodoperfluoropropane		422-91-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Undecafluoro(1,1,1,2,3,3,3-heptafluoropropan-2-yl)cyclohexane		423-02-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Chloro-1,1,2,2,3,3,4,4-octafluorobutane		423-31-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Nonafluoro-1-iodobutane		423-39-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoropropanesulfonic acid		423-41-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ammonium perfluoroundecanoate		4234-23-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Bromoheptadecafluorooctane		423-55-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-(2-Hydroxyethyl)-N-propylperfluorooctanesulfonamide		4236-15-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		11:1 Fluorotelomer alcohol		423-65-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-(N-Ethyl-N-(perfluorooctylsulfonyl)amino)ethyl acrylate		423-82-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-6-[(tridecafluorohexyl)oxy]hexane		424-20-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Diethyl perfluoroglutarate		424-40-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1H,1H-Perfluorobutyl acrylate		424-64-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,3,3,3-Tetrafluoro-2-(trifluoromethyl)propanenitrile		42532-60-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoromethoxypropionyl fluoride		425-38-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2,3,3-Tetrafluoro-1,4-butanediol		425-61-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,2,2-Tetrafluoro-1-methoxyethane		425-88-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1-Trichloro-2,2,3,3,3-pentafluoropropane		4259-43-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Methyl perfluoro-2-[2-(3,3,3-trichloropropoxy)propoxy]propanoate		426264-19-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Trichloro(1,1,2,3,3,3-hexafluoropropyl)silane		426-50-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethyl perfluoropropionate		426-65-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Trifluoro(trifluoromethyl)oxirane		428-59-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Hexane, 1,6-diisocyanato-, homopolymer, α-fluoro-ω-(hydroxyethyl)poly(difluoromethylene)- and Me Et ketone oxime- and polyethylene glycol mono-Me ether-blocked		428842-38-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,2,3-Pentafluoropropane		431-31-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2,3,3-Tetrafluoropropanenitrile		431-32-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,2,3,3-Hexafluoropropane		431-63-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2H-Perfluoropropane		431-89-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorotrihexylamine		432-08-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-[(3,3,4,4,5,5,6,6,7,7,8,8,8-Tridecafluorooctyl)thio]propanoic acid lithium salt		433333-62-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Iodononafluoro-t-butane		4459-18-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,2,2-Tetrafluoro-2-(1,2,2,2-tetrafluoroethoxy)ethane-1-sulfonyl fluoride		446312-61-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-Methyl-3-[(2,2,3,3,3-pentafluoropropoxy)methyl]-oxetane		449177-94-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2,3,3-Tetrafluoropropyl methacrylate		45102-52-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1H,1H-Perfluoropropyl methacrylate		45115-53-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Boron, trifluoro(tetrahydrofuran)-, (T-4)-, polymer with 3-methyl-3-[(2,2,3,3,3-pentafluoropropoxy)methyl]oxetane, ether with 2,2-dimethyl-1,3-propanediol (2:1), bis(hydrogen sulfate), diammonium salt		452080-67-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1'-Oxybis(1,1,2,2,3,3,4,4,5,5,5-undecafluoropentane)		464-36-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-Methyl-3-[(3,3,4,4,5,5,6,6,6-nonafluorohexyl)oxy)methyl]-oxetane		475678-78-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		((Perfluoro-9-methyldecyl)methyl)oxirane		47795-34-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176	2-Propeonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl-, polymer with 2-methyloxirane, polymer with oxirane bis(2methyl2propenoate) and 2-methyloxirane polymer with oxirane mono(2methyl-2-propenoate)		479074-93-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	N-(2-Hydroxyethyl)-perfluoro-1-butanefulfonamide, cmpd. with 2,2'-iminobis[ethanol] (1:1)		484022-20-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	4-(Nonafluorobutoxy)butanesulfonic acid ammonium salt		484023-69-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	2-Hydroxy-3-[(2-hydroxyethyl)[(nonafluorobutyl)sulfonyl]amino]propanesulfonic acid monoammonium salt		484023-82-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	2-Hydroxy-3-[ethyl[(nonafluorobutyl)sulfonyl]amino]propanesulfonic acid monoammonium salt		484023-83-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Perfluorobutane-1-sulfonamidoethanolate ammonium salt		484024-67-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Ethene, 1,1,2,2-tetrafluoro-, oxidized, polymd., reduced, Et esters		502164-17-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Perfluoro dimethylethylpentane		50285-18-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Perfluoro(3-ethyl-2,3-dimethylpentane)		50285-19-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Bis((perfluorobutyl)ethyl) 2-[(carboxymethyl)thio]butanedioate lithium salt		503534-33-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	1,3-Dichloro-1,1,2,2,3-pentafluoropropane		507-55-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Silver pentafluoropropionate		509-09-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	2-Propenoic acid, esters, 2-methyl-, 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl ester, polymer with butyl 2-propenoate		50937-96-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	2-Propanone, 1,1,1,3,3,3-hexafluoro-, polymer with ethene and 1,1,2,2-tetrafluoroethene		51023-51-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Perfluorotetradecanedioic acid dihydrazide		5102-53-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	9-[(4,4,5,5,5-Pentafluoropentyl)sulfonyl]nonan-1-ol		511545-94-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Ethoxy-1,1,2,2-tetrafluoroethane		512-51-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Perfluoromethyldecalin		51294-16-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	2-Butenedioic acid(Z)-, mono(2,2,3,3-tetrafluoropropyl)ester, sodium salt, polymer with ethenylbenzene		51343-70-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Perfluoro(dibutylmethylamine)		514-03-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	N-(Perfluoro-1-oxononyl)-N-methylglycine sodium salt		51588-53-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)], α-(1-carboxy-1,2,2,2-tetrafluoroethyl)-ω-[tetrafluoro(trifluoromethyl)ethoxy]-		51798-33-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	4-(Perfluoro(4-ethyl-3,4-dimethylhex-2-en-2-yl)oxy)benzene-1-sulfonyl chloride		51947-19-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Bis(nonafluorobutyl)phosphinic acid		52299-25-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	3,3,4,4,4-Pentafluorobutyl methacrylate		52519-51-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Poly(oxy-1,2-ethanediyl), α-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)-ω-hydroxy-		52550-44-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	N-Propylperfluorooctane sulfonamidoethanol polyoxyethylene		52550-45-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Sodium 4-{perfluoro[4-ethyl-3,4-dimethylhex-2-en-2-yl]oxy}benzene-1-sulfonate		52584-45-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	2-(Perfluorobutyl)ethyl acrylate		52591-27-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Potassium p-(2,2,2-trifluoro-1-(p-hydroxyphenyl)-1-(trifluoromethyl)ethyl)phenolate		52870-69-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	(Perfluoro-9-methyldecyl)ethyl acrylate		52956-81-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	3,3-Dichloro-1,1,1,2-tetrafluoropropane		53063-54-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	1,3-Bis(2-(perfluoro-7-methyloctyl)-1-ethylsulfonyl)propan-2-yl {2-methyl-3-[(2-methylaziridine-1-carbonyl)amino]phenyl}carbamate		53122-42-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	3,5,7,9,9-Pentachloro-2,2,3,4,4,5,6,6,7,8,8,9-dodecafluorononanoic acid		53281-25-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		3,5,7,9,11,11-Hexachloro-2,2,3,4,4,5,6,6,7,8,8,9,10,10,11-pentadecafluoroundecanoic acid		53281-37-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Trimethyl-3-((perfluorobutylsulphonyl)amino)propylammonium chloride		53518-00-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-(Perfluorononyl)-1,2-propanediol-1-phosphate		54009-74-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(1H,1H-Perfluoro-14-methylpentadecyl)oxirane		54009-77-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(1H,1H-Perfluoro-12-methyltridecyl)oxirane		54009-78-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Chlorotrifluoro ethylene, ethylene, hexafluoroisobutylene terpolymer		54302-04-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Copolymer of ethylene/tetrafluoroethylene/3,3,3-trifluoro-2-(trifluoromethyl)-1-propene (a number-average molecular weight is not less than 1,000 and the polymer is insoluble in water, lipid soluble solvent, usual solvent, acid and alkali)		54302-05-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(tetrafluoroethylene-co-vinylidene fluoride-co-propylene)		54675-89-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Copolymer of fluoroethene, perfluoroethene and perfluoropropene		54733-33-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2:2 Fluorotelomer alcohol		54949-74-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,4-Bis((perfluorohexyl)ethyl)sulphonatosuccinate sodium		54950-05-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroether E-6		55154-18-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, 1-bromo-1,2,2-trifluoro-, homopolymer		55157-25-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Morpholine, 2,2,3,3,5,5,6,6-octafluoro-4-(pentafluoroethyl)-		55716-11-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3,3,4,4,5,5,6,6,7,7,8,8-dodecafluoro-2-methyloctan-2-ol		55793-32-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,2,2,3,3,4,5,5,6,6-Tridecafluoro-4-(trifluoromethyl)-hexane		558-69-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Potassium N-((heptadecafluorooctyl)sulphonyl)-N-propylglycinate		55910-10-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		[(1,2,3,3,4,4,5,5,6,6,6-Undecafluorohex-1-en-1-yl)oxy]benzene		55937-49-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Octafluorocyclopentene		559-40-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(Perfluorobutryl)-2-thenoylmethane		559-94-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, 1,1,2,2-tetrafluoro-, polymer with 1,1-difluoroethene and 1,1,2-trifluoro-2-(trifluoromethoxy)ethene		56357-87-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2,3,3,4,4,5,5,6,6-Decafluoro-1-(pentafluoroethyl)piperidine		564-11-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(oxy-1,2-ethanediyl), α-(tridecafluorohexyl)-ω-hydroxy-		56467-05-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene, 1,1,2,2-tetrafluoroethene and 1,1,2-trifluoro-2-(trifluoromethoxy)ethene		57570-64-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Potassium 2,3,4,5-tetrachloro-6-(((3-(((heptadecafluorooctyl)sulphonyl)oxy)phenyl)amino)carbonyl)benzoate		57589-85-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl) hydrogen phosphate		57677-95-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis(2-(perfluorododecyl)ethyl) hydrogen phosphate		57677-99-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-(Perfluorohexyl)ethanol dihydrogen phosphate bis(2-hydroxyethyl)amine		57678-02-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		12:2 Fluorotelomer dihydrogen phosphate		57678-07-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Benzyl(diethylamino)diphenylphosphonium 4-[1,1,1,3,3,3-hexafluoro-2-(4-hydroxyphenyl)propan-2-yl]benzen-1-olate		577705-90-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, esters, 2-methyl-, 2-ethylhexyl ester, polymer with 4,4,5,5,6,6,7,7,8,8,9,9,10,11,11,11-hexadecafluoro-2-hydroxy-10-(trifluoromethyl)undecyl 2-propenoate and oxiranylethyl 2-methyl-2-propenoate		58180-21-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3-hexafluoro-3-(trifluoromethoxy)propoxy]-propanoyl fluoride		58194-00-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4-[(Heptadecafluorononen-1-yl)oxy]benzoic acid		58253-65-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2,3,3,4,4,5,5,6,6,7,7,7-Tridecafluoro-N-(2-hydroxyethyl)heptanamide		58301-28-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3,3,4,5,5,5-Hexafluoro-2-methylpentan-2-ol		58380-92-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		2H-Perfluoro-5,8,11,14,17,20,23,26-octamethyl-3,6,9,12,15,18,21,24,27-nonaoxatriacontane		58979-41-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-((Ethyl(pentadecafluoroheptyl)sulfonyl)amino)ethyl acrylate		59071-10-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3,3'-(1,1,1,3,3,3-Hexafluoropropane-2,2-diyl)bis[6-(methoxycarbonyl)benzoic acid]		59301-66-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4-[(1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-Heptadecafluoronon-1-en-1-yl)oxy]benzoyl chloride		59432-83-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-2-methylbutane		594-91-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-[[[4-[(Heptadecafluorononyl)oxy]phenyl]sulfonyl]amino]-N,N,N-trimethyl-1-propanaminium, iodide		59493-70-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-(3-(4-((Heptadecafluorononyl)oxy)-benzamido)propyl)-N,N,N-trimethylammonium iodide		59493-72-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sodium 4-perfluorohexenyloxybenzenesulfonate		59493-84-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		p-Perfluorononenyloxybenzenesulfonyl chloride		59536-15-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sodium 4-perfluorononyloxybenzenesulphonate		59536-17-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(Perfluorohexadecyl)ethyl 2-methyl-2-propenoate		59778-97-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,2,4,4,5,7,7,8,10,10,11,13,13,14,16,16,17,19,19,20,22,22,23,23,24,24,24-Nonacosafuoro-5,8,11,14,17,20-hexakis(trifluoromethyl)-3,6,9,12,15,18,21-heptaoxatetracosane		59852-65-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Pentafluoropropionaldehyde methyl hemiacetal		59872-84-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis(2,2,3,3,4,4,5,5,6,6,7,7-Dodecafluoroheptyl)sulfosuccinate sodium salt		60131-27-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Krytox 143		60164-51-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Potassium perfluoroheptanesulfonate		60270-55-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2,3,3,4,4-Hexafluoro-4-iodobutanoyl fluoride		6044-18-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4,5-Dichloro-4,5-difluoro-2,2-bis(trifluoromethyl)-1,3-dioxolane		60644-92-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sodium perfluoroundecanoate		60871-96-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, bromotrifluoro-, polymer with tetrafluoroethene and trifluoro(trifluoromethoxy)ethene		60917-27-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with bromotrifluoroethene, 1,1-difluoroethene		60918-83-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1-bromo-1,2,2-trifluoroethene, 1,1-difluoroethene and 1,1,2,2-tetrafluoroethene		60918-85-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, polymer with bromotrifluoroethene and tetrafluoroethene		60918-86-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,3-Bis[(6H-perfluorohexyl)methoxy]-2-propanol hydrogen sulfate sodium		61119-62-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ammonium perfluoroheptanoate		6130-43-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-Ethylheptadecafluoro-N-(3-(trimethoxysilyl)propyl)octanesulphonamide		61660-12-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Benzene, methyl-, reaction products with sulfur chloride (S2Cl2), hexafluorophosphates(1-)		617711-03-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-(2-Carboxyethyl)-N,N-dimethyl-3-[[[(perfluorohexyl)ethylsulfonyl]amino]propanaminium		61798-69-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ammonium perfluoro-2-methyl-3-oxahexanoate		62037-80-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,3,3,5,5-Octafluoro-2,2,4,4-tetrakis(trifluoromethyl)pentane		62375-54-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(1R,4S)-3-(2,2,3,3,4,4,4-Heptafluoro-1-hydroxybutylidene)-1,7,7-trimethylbicyclo[2.2.1]heptan-2-one		63180-06-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1H,1H,2H,2H-Perfluorotetradecanol sulfate ammonium salt		63225-59-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,4-Bis(1H,1H,9H-perfluorononyl)sulfobutanedioate sodium		63367-17-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, polymer with 1,1,1,2,2,3,3-heptafluoro-3-[(trifluoroethenyl)oxy]propane and tetrafluoroethene		63391-86-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176	Methyl 2,2,3,3,4-pentafluoro-4-oxobutanoate		63425-24-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	P-[[4-[(Heptadecafluorononen-1-yl)oxy]phenyl]methyl]phosphonic acid		63513-12-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Copolymer of hexafluoropropene, perfluoro(ethoxyethene) and tetrafluoroethene		63654-40-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Hexafluoropropene, 1-((trifluoroethenyl)oxy)heptafluoropropane, tetrafluoroethene polymer		63654-41-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	2-Pentene, 1,1,1,3,4,5,5,5-octafluoro-2,4-bis(trifluoromethyl)-		63703-15-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Methyl perfluoro(3-(1-ethenyloxypropan-2-yloxy)propanoate)		63863-43-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Propanoic acid, 3-[1-(difluoro[(trifluoroethenyl)oxy]methyl)-1,2,2,2-tetrafluoroethoxy]-2,2,3,3-tetrafluoro-, methyl ester, polymer with tetrafluoroethene		63863-44-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	1-Iodoperfluoropentane		638-79-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	3-(Heptadecafluorooctyl)-1,2,4-trioxolane		63967-43-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1-chloro-1,2,2-trifluoroethene and 1,1,2,2-tetrafluoroethene		64155-70-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Heptadecafluoro-N-(2-(phosphonooxy)ethyl)-N-propyloctanesulphonamide		64264-44-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Ethanesulfonamide, N-(2-aminoethyl)-2-[1-(difluoro[(1,2,2-trifluoroethenyl)oxy]methyl)-1,2,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoro-, polymer with 1,1,2,2-tetrafluoroethene		64346-91-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	3,3,4,4-Tetrafluoro-2-methylbutan-2-yl 2-methylprop-2-enoate		64375-26-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Hexafluorobutyl methacrylate polymer		64376-86-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	1,8-Dibromo-1,1,2,2-tetrafluoro-Octane		64382-00-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	2,2,3,3,4,5,5-Heptafluorotetrahydro-4-(1,1,2,2,3,3,4,4,4-nonafluorobutyl)furan		646-85-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	1,1,1-trifluoro-2-(trifluoromethyl)pent-4-en-2-ol		646-97-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	7H-Perfluoroheptanal		647-44-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	4,4,5,5,6,6,6-Heptafluoro-2-iodohexan-1-ol		647-84-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Benzenesulfonic acid, 4-[(nonadecafluorodecenyl)oxy]-, sodium salt		64910-98-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	1-Butene, 4-bromo-3,3,4,4-tetrafluoro-, polymer with 1,1-difluoroethene, 1,1,2,2-tetrafluoroethene and 1,1,2-trifluoro-2-(trifluoromethoxy)ethene		65059-79-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	3,4-Dichloro- α,α -bis(trifluoromethyl)benzenemethanol		65072-48-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Ethanesulfonic acid, 2-[1-(difluoro[(1,2,2-trifluoroethenyl)oxy]methyl)-1,2,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoro-, potassium salt (1:1), polymer with 1,1,2,2-tetrafluoroethene		65086-49-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Ethanesulfonamide, N-butyl-2-[1-(difluoro[(trifluoroethenyl)oxy]methyl)-1,2,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoro-, polymer with tetrafluoroethene		65104-43-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	(Perfluorooctadecyl)ethyl 2-propenoate		65104-64-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	1,1,2,2-Tetrahydroperfluoroicosyl alcohol		65104-65-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	1,1,2,2-Tetrahydroperfluoroicosyl methacrylate		65104-66-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	1,1,2,2-Tetrahydroperfluoro-1-octadecanol		65104-67-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Perfluoro-2,5,8,11,14,17,20,23,26-nonamethyl-3,6,9,12,15,18,21,24,27-nonaoxatriacontan-1-oyl fluoride		65150-88-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	1,1,2,2-Tetrahydroperfluorooctadecyl acrylate		65150-93-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediy)], α -[1,2,2,2-tetrafluoro-1-(fluorocarbonyl)ethyl]- ω -[tetrafluoro(trifluoromethyl)ethoxy]-		65208-35-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	1,1'-(2,2,2-Trifluoro-1-(trifluoromethyl)ethylidene)bis(3,4-dimethylbenzene)		65294-20-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		4-[[3,4,4,4-Tetrafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-1,3-bis(trifluoromethyl)-1-buten-1-yl]oxy]benzoic acid		65439-50-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), .alpha.-fluoro-.omega.-[2-[[2-(trimethylammonio)ethyl]thio]ethyl]-, methyl sulfate		65530-57-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), .alpha.-fluoro-.omega.-(2-hydroxyethyl)-, ester with 2,15-bis(carboxymethyl)-4,13-dioxo-3,14-dioxo-5,12-diazahexadecane-1,2,15,16-tetracarboxylic acid (6:1)		65530-58-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), .alpha.-fluoro-.omega.-(2-hydroxyethyl)-, 2-hydroxy-1,2,3-propanetricarboxylate (3:1)		65530-59-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), .alpha.-fluoro-.omega.-(2-hydroxyethyl)-		65530-60-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), .alpha.-fluoro-.omega.-[2-(phosphonooxy)ethyl]-		65530-61-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), .alpha.,.alpha.'-[phosphinicois(oxy-2,1-ethanediyl)]bis[.omega.-fluoro-		65530-62-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethanol, 2,2'-iminobis-, compd. with .alpha.-fluoro-.omega.-[2-(phosphonooxy)ethyl]poly(difluoromethylen e) (2:1)		65530-63-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethanol, 2,2'-iminobis-, compd. with .alpha.,.alpha.'-[phosphinicois(oxy-2,1-ethanediyl)]bis[.omega.-fluoropoly(difluoromethylene)] (1:1)		65530-64-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), .alpha.-fluoro-.omega.-[2-[[1-oxooctadecyl]oxy]ethyl]-		65530-65-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), alpha-fluoro-omega-[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]-		65530-66-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), .alpha.-[2-[(2-carboxyethyl)thio]ethyl]-.omega.-fluoro-, lithium salt (1:1)		65530-69-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), .alpha.,.alpha.'-[phosphinicois(oxy-2,1-ethanediyl)]bis[.omega.-fluoro-, ammonium salt		65530-70-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), .alpha.-fluoro-.omega.-[2-(phosphonooxy)ethyl]-, monoammonium salt		65530-71-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), .alpha.-fluoro-.omega.-[2-(phosphonooxy)ethyl]-, diammonium salt		65530-72-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethanol, 2,2'-iminobis-, compd. with .alpha.-fluoro-.omega.-[2-(phosphonooxy)ethyl]poly(difluoromethylen e) (1:1)		65530-74-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), .alpha.-ethenyl-.omega.-fluoro-		65530-75-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), alpha,omega-difluoro-		65530-82-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), .alpha.-[2-[(2-carboxyethyl)thio]ethyl]-.omega.-fluoro-(Zonyl 7950)		65530-83-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), .alpha.-[cyclohexylmethyl]-.omega.-hydro-		65530-85-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, ether with alpha-fluoro-omega-(2-hydroxyethyl)poly(difluoromethylene) (1:1)		65545-80-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,3,3,3-Tetrafluoro-2-(nonafluorobutoxy)propanoyl fluoride		65566-03-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-methyl-, 2-(diethylamino)ethyl ester, N-oxide, polymer with alpha-fluoro-omega-[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene) and alpha-(2-methyl-1-oxo-2-propenyl)-omega-(nonylphenoxy)poly(oxy-1,2-ethanediyl)		65605-53-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), .alpha.-fluoro-.omega.-(2-hydroxyethyl)-, dihydrogen 2-hydroxy-1,2,3-propanetricarboxylate		65605-56-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), .alpha.-fluoro-.omega.-(2-hydroxyethyl)-, hydrogen 2-hydroxy-1,2,3-propanetricarboxylate		65605-57-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-methyl-, dodecyl ester, polymer with .alpha.-fluoro-.omega.-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene)		65605-58-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		2-Propenoic acid, 2-methyl-, dodecyl ester, polymer with α-fluoro-ω-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene) and N-(hydroxymethyl)-2-propenamide		65605-59-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-methyl-, dodecyl ester, polymer with α-fluoro-ω-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2-methyl-2-propenoate and N-(hydroxymethyl)-2-propenamide		65605-60-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		65605-62-1 (name too long)		65605-62-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with N,N-dimethyl-2-propenamide, α-fluoro-ω-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene) and methyl 2-propenoate		65605-65-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, butyl ester, polymer with α-fluoro-ω-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene) and N-(hydroxymethyl)-2-propenamide		65605-66-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with butyl 2-propenoate, α-fluoro-ω-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene) and N-(hydroxymethyl)-2-propenamide		65605-68-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, methyl ester, polymer with .alpha.-fluoro-.omega.-[2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl]poly(difluoromethylene)		65605-69-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), alpha-fluoro-omega-[2-[(1-oxo-2-propen-1-yl)oxy]ethyl]-		65605-70-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with α-fluoro-ω-[2-[(1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene), N-(hydroxymethyl)-2-propenamide and (2,2,2-trifluoroethoxy)ethene		65605-71-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with α-fluoro-ω-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene), N-(hydroxymethyl)-2-propenamide and methyl 2-propenoate		65605-72-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), alpha-fluoro-omega-[2-[(1-oxo-2-propen-1-yl)oxy]ethyl]-, homopolymer		65605-73-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-oxiranylmethyl ester, polymer with α-fluoro-ω-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene)		65605-74-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		65636-35-3 (name too long)		65636-35-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3,3,4,4,5,5,6,6,7,7,7-Undecafluoroheptane-1-sulphonyl chloride		65702-23-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4,4,5,5,6,6,7,7,8,8,9,9,10,11,11,11-Hexadecafluoro-2-iodo-10-(trifluoromethyl)undecan-1-ol		65726-35-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorocyclohexanecarbonyl fluoride		6588-63-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-(Carboxymethyl)-N,N-dimethyl-3-(methyl((perfluorohexyl)ethylsulfonyl)amino)-1-propanaminium		66008-71-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-(2-Carboxyethyl)-N,N-dimethyl-3-[methyl[(perfluorohexyl)ethylsulfonyl]amino]-1-propanaminium		66008-72-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		5-Iodoperfluoro-3-oxapentanesulfonyl fluoride		66137-74-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, 1-bromo-1,2,2-trifluoro-, telomer with tribromofluoromethane		66143-00-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Butanoic acid, 2,2,3,3,4,4-hexafluoro-4-[(trifluoroethenyl)oxy]-, methyl ester, homopolymer, hydrolyzed		661476-43-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,2-Dibromohexafluoropropane		661-95-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,2-Dichlorohexafluoropropane		661-97-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Heptafluorobutyramide		662-50-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-[(Heptadecafluorooctyl)sulfonyl]-N-propylglycine		66551-19-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-(Perfluoroethoxy)perfluoropropane		66840-50-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(Perfluorododecyl)ethylene		67103-05-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		Potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate		67118-55-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Potassium perfluoro(2-(2-propoxypropoxy)propanoate)		67118-57-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Cyclohexanesulfonic acid, decafluoro(pentafluoroethyl)-, potassium salt (1:1)		67584-42-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Potassium N-ethyl-N-((nonafluorobutyl)sulphonyl)glycinate		67584-51-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Potassium N-ethyl-N-((undecafluoropentyl)sulphonyl)glycinate		67584-52-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroheptane sulfonamido amine		67584-54-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-(N-Methylperfluorobutyl)sulfonamido)ethyl acrylate		67584-55-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-(Methyl((undecafluoropentyl)sulfonyl)amino)ethyl acrylate		67584-56-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-((Perfluoroheptyl)sulfonylamino)-N,N,N-trimethyl-1-propanaminium iodide		67584-58-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-(N-Methylperfluorobutanesulfonamido)ethyl methacrylate		67584-59-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-(Methyl((undecafluoropentyl)sulphonyl)amino)ethyl methacrylate		67584-60-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Potassium N-ethyl-N-((pentadecafluoroheptyl)sulphonyl)glycinate		67584-62-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethyl N-ethyl-N-((nonafluorobutyl)sulfonyl)glycinate		67584-63-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propanol, 1,1,1,3,3,3-hexafluoro-, 2-(4-methylbenzenesulfonate)		67674-48-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Chloro-1,1,2,2,3-pentafluoropropane		677-55-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,2,2,3-Hexafluoropropane		677-56-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Heptafluoro-2-iodopropane		677-69-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,3,3,3-Tetrafluoro-2-(trifluoromethyl)propanoyl fluoride		677-84-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,2-Dichloro-4-iodoperfluorobutane		678-13-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perflenapent		678-26-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorooctanedioic acid		678-45-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Tetraethyl 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bisphthalate		67846-42-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		S-(3-(Ethoxycarbonylaminoethyl)-3-(perfluorohexyl)propyl)sulfurothioate sodium		67846-66-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Hexafluoroglutaryl chloride		678-77-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1H,1H,5H,5H-Perfluoro-1,5-pentanediol diacrylate		678-95-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorohexadecanoic acid		67905-19-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4-[Methyl((nonafluorobutyl)sulfonyl)amino]butyl methacrylate		67906-39-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4-(Methyl((undecafluoropentyl)sulphonyl)amino)butyl methacrylate		67906-40-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ammonium perfluorodecanesulfonate		67906-42-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-methyl-, 2-(ethyl((undecafluoropentyl)sulfonyl)amino)ethyl ester		67906-73-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Benzenediazonium, 2-methoxy-4-(phenylamino)-, chloride (1:1), polymer with formaldehyde and hydrogen hexafluorophosphate(1-)		67907-00-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Tetrafluorosuccinyl fluoride		679-13-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-(Ethyl((nonafluorobutyl)sulphonyl)amino)ethyl methacrylate		67939-33-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-methyl-, 2-[ethyl((nonafluorobutyl)sulfonyl)amino]ethyl ester, polymer with octadecyl 2-propenoate and 2-propenoic acid		67939-34-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-methyl-, 2-[ethyl((pentadecafluoroheptyl)sulfonyl)amino]ethyl ester		67939-36-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-(3-(Dimethylamino)propyl)heptadecafluorooctanesulphonamide monohydrochloride		67939-88-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		2-(Ethyl((1,1,2,2,3,3,4,4,4-nonafluorobutyl)sulphonyl)amino)ethyl dihydrogen phosphate		67939-89-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis(2-(ethyl(nonafluorobutanesulphonyl)amino)ethyl) hydrogen phosphate		67939-91-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis(2-{ethyl[(perfluoroheptyl)sulfonyl]amino}ethyl) hydrogen phosphate		67939-93-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N,N',N''-(Phosphoryl)tris(oxyethylene))tris(N-ethyl-perfluoroheptane-1-sulphonamide)		67939-94-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Trimethyl-3-(((nonafluorobutyl)sulphonyl)amino)propylammonium iodide		67939-95-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-(Methyl((pentadecafluoroheptyl)sulphonyl)amino)ethyl methacrylate		67939-96-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ammonium bis(2-(ethyl((pentadecafluoroheptyl)sulphonyl)amino)ethyl) phosphate		67939-97-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Diammonium 2-(ethyl((pentadecafluoroheptyl)sulphonyl)amino)ethyl phosphate		67939-98-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-(3-(Dimethylamino)propyl)perfluoroheptanesulfonamide hydrochloride		67940-02-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-(2,5,8-trimethyl-3,6,9-trioxadecanoic) acid potassium salt		67963-77-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-ethyl-N-[2-(phosphonoxy)ethyl]perfluorooctanesulfonamide diammonium salt		67969-69-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-Chloro-1,1,2,2-tetrafluoropropane		679-85-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Chloro-1,2,2,3,3-pentafluoropropane		679-99-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2,3,3,4,4,5,6,6-Decafluoro-5-(trifluoromethyl)hexanoic acid - ethanamine (1:1)		68015-84-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethanaminium perfluoro-9-methyldecanoate		68015-85-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-7-(trifluoromethyl)octanoic acid ethanamine		68015-86-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-13-methyltetradecanoic acid compd. with ethanamine		68052-68-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-(Methyl((pentadecafluoroheptyl)sulfonyl)amino)ethyl acrylate		68084-62-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroalkyl (C2-C8)ethyl mercaptan		68140-18-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,2,2-Tetrahydroperfluoroalkyl (C4-20) mercaptan		68140-19-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Potassium 2,2,3,3,4,4,5,5,6-nonafluoro-1,6-bis(trifluoromethyl)cyclohexane-1-sulfonate		68156-01-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Potassium decafluoro(trifluoromethyl)cyclohexanesulfonate		68156-07-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,2,2,3,3,4,5,5,5-Undecafluoro-4-iodopentane		68158-13-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1-Difluoroethene, hexafluoropropene, 1-((trifluoroethenyl)oxy)heptafluoropropane, tetrafluoroethene polymer		68182-34-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propanesulfonic acid, 2-methyl-, 2-[[1-oxo-3-[(.gamma.-.omega.-perfluoro-C4-16-alkyl)thio]propyl]amino]derivs., sodium salts		68187-47-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1-difluoroethene and 1,2,3,3,3-pentafluoro-1-propene		68214-23-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-methyl-, 2-ethylhexyl ester, polymer with α-fluoro-ω-[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]poly(difluoromethylene), 2-hydroxyethyl 2-methyl-2-propenoate and N-(hydroxymethyl)-2-propenamide		68239-43-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-Ethyl-1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-pentadecafluoro-N-(3-(trimethoxysilyl)propyl)heptane-1-sulphonamide		68239-75-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Hexene, 3,3,4,4,5,5,6,6,6-nonafluoro-, polymer with ethene and 1,1,2,2-tetrafluoroethene		68258-85-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorononanesulfonyl fluoride		68259-06-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ammonium perfluoroheptanesulfonate		68259-07-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ammonium perfluoropentanesulfonate		68259-09-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		Ammonium perfluorobutanesulfonate		68259-10-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ammonium perfluoropentanoate		68259-11-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorononanesulfonic acid		68259-12-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,2,2,3,3,4,4,5,5,6,6,7,7,7-Pentadecafluoro-N-methyl-1-heptanesulfonamide		68259-14-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-[ethyl[(pentadecafluoroheptyl)sulfonyl]amino]ethyl]-.omega.-hydroxy-		68259-39-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-(ethyl((undecafluoropentyl)sulfonyl)amino)ethyl ester		68298-06-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-(Phenylmethyl)perfluorobutanesulfonamide		68298-07-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-([(Perfluorooctyl)sulfonyl]{3-[(2-hydroxyethyl)(dimethyl)azaniumyl]propyl}amino)-1-propanesulfonate		68298-11-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-(Methyl)nonafluorobutanesulfonamide		68298-12-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Undecafluoro-N-methyl-1-pentanesulfonamide		68298-13-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-(Butyl((pentadecafluoroheptyl)sulphonyl)amino)ethyl acrylate		68298-60-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		68298-62-4 (name too long)		68298-62-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl]-.omega.-hydroxy-		68298-79-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(perfluoropentyl)sulfonyl]amino]ethyl]-.omega.-hydroxy-		68298-80-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		alpha-(2-(Ethyl((pentadecafluoroheptyl)sulfonyl)amino)ethyl)-omega-hydroxy poly(oxy-1,2-ethanediyl)		68298-81-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sodium 2-((nonafluorobutylsulfonylamino)methyl)benzenesulfonate		68299-19-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroeicosanoic acid		68310-12-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-[ethyl[(perfluoropentyl)sulfonyl]amino]ethyl]-.omega.-hydroxy-		68310-17-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-[2-[ethyl[(nonafluorobutyl)sulfonyl]amino]ethyl]-.omega.-hydroxy-		68310-18-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-((Perfluorooctylsulphonyl)amino)-N,N,N-trimethylpropanaminium iodide		68310-75-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Silicate(2-), hexafluoro-, hydrogen, compd. with 2-aminoethanol (1:2:1)		68413-65-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Hexafluoroacetone		684-16-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Propane, 1,2,3-tris(ethenyloxy)-, reaction products with nitrogen fluoride (N2F4)		68457-80-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,4-Benzenedicarboxylic acid, esters, dimethyl ester, reaction products with bis(2-hydroxyethyl) terephthalate, ethylene glycol, .alpha.-fluoro-.omega.-(2-hydroxyethyl)poly(difluoromethylene), hexakis(methoxymethyl)melamine and polyethylene glycol		68515-62-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Benzenesulfonyl chloride, 4-(1,1,2,2-tetrafluoroethoxy)-		68516-54-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,3,4,5-Tetrachloro-6-[3-(perfluoroheptyl)sulfonyloxyphenylamino]carboxylbenzoate potassium		68541-01-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Potassium 2,3,4,5-tetrachloro-6-(((3-(((undecafluoropentyl)sulphonyl)oxy)phenyl)amino)carbonyl)benzoate		68541-02-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Benzenediazonium, 4-(phenylamino)-, hexafluorophosphate(1-) (1:1), polymer with formaldehyde		68541-74-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sodium perfluoroheptanesulfinate		68555-66-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sodium perfluorooctanesulfinate		68555-67-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sodium N-ethyl-N-((nonafluorobutyl)sulphonyl)glycinate		68555-68-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-Ethylundecafluoro-N-(2-hydroxyethyl)-1-pentanesulfonamide		68555-72-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-Ethyl-pentadecafluoro-N-(2-hydroxyethyl)-1-heptanesulfonamide		68555-73-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		Undecafluoro-N-(2-hydroxyethyl)-N-methyl-1-pentanesulfonamide		68555-74-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Pentadecafluoro-N-(2-hydroxyethyl)-N-methyl-1-heptanesulfonamide		68555-76-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorobutane-N-(3-(dimethylamino)propyl)-1-sulfonamide sulfonamido amine		68555-77-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoropentane sulfonamido amine		68555-78-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Trimethyl-3-(((pentadecafluoroheptyl)sulphonyl)amino)propylammonium chloride		68555-81-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Hexafluoro-1,3-butadiene		685-63-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Potassium 6-(((3-(perfluorobutylsulphonyloxy)phenyl)amino)carbonyl)perchlorobenzoate		68568-54-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(Perfluorododecyl)ethylsulfonyl chloride		68758-57-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Acetic acid, [1-(difluoro[(trifluoroethenyl)oxy]methyl)-1,2,2,2-tetrafluoroethoxy]difluoro-, potassium salt, polymer with tetrafluoroethene		68805-70-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4-Bromo-(1,1,2,2-tetrafluoroethoxy)benzene		68834-05-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(oxy-1,2-ethanediyl), .alpha.-[1,4,4,5,5,5-hexafluoro-1,2,3-tris(trifluoromethyl)-2-pentenyl]-.omega.-[[1,4,4,5,5,5-hexafluoro-1,2,3-tris(trifluoromethyl)-2-pentenyl]oxy]-		68877-38-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(oxy-1,2-ethanediyl), .alpha.-[1,4,4,5,5,5-hexafluoro-1,2,3-tris(trifluoromethyl)-2-pentenyl]-.omega.-methoxy-		68877-51-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, tetrafluoro-, homopolymer, .alpha.-fluoro-.omega.-(2-hydroxyethyl)-, citrate, reaction products with 1,6-diisocyanatohexane		68891-05-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Diaquatetrachloro[mu-(N-ethyl-N-[(perfluorooctyl)sulfonyl]glycinato-O1:O1'')]-mu-hydroxybis[2-methylpropanol]dichromium		68891-96-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Diaquatetrachloro(mu-(N-ethyl-N-((pentadecafluoroheptyl)sulfonyl)glycinato-O1:O1''))-mu-hydroxybis(2-propanol)chromium		68891-97-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Diaquatetrachloro(mu-(N-ethyl-N-((perfluoropentyl)sulfonyl)glycinato-O1:O1''))-mu-hydroxybis(2-propanol)dichromium		68891-99-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Diaquatetrachloro(mu-(N-ethyl-N-((perfluorobutyl)sulfonyl)glycinato-O1:O1''))-mu-hydroxybis(2-propanol)dichromium		68900-97-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-Ethyl-N-[(nonafluorobutyl)sulfonyl]glycine		68957-33-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-((Perfluoropentylsulfonyl)amino)-N,N,N-trimethylpropanaminium chloride		68957-55-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Trimethyl-3-(((undecafluoropentyl)sulphonyl)amino)propylammonium iodide		68957-57-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-(3-(Dimethylamino)propyl)-1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonamide monohydrochlorid		68957-59-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-[3-(dimethylamino)propyl]-perfluoropentanesulfonamide hydrochloride		68957-60-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-Ethylpentadecafluoro-1-heptanesulfonamide		68957-62-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(perfluoroheptyl)sulfonyl]amino]ethyl]-.omega.-methoxy-		68958-60-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(oxy-1,2-ethanediyl), .alpha.-[2-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]ethyl]-.omega.-methoxy-		68958-61-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Benzenemethanaminium, N-(carboxymethyl)-4-[[heptadecafluorononyl]oxy]-N,N-dimethyl-, inner salt		68972-29-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Borate(1-), tetrafluoro-, potassium (1:1), reaction products with alumina, boric acid, boron potassium oxide (B5K08), lithium chloride, potassium chloride, potassium fluoride (K(HF2)) and zinc chloride		68987-53-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Borate(1-), tetrafluoro-, potassium (1:1), reaction products with boric acid and potassium fluoride (K(HF2))		68987-54-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		Borate(1-), tetrafluoro-, potassium (1:1), reaction products with boric acid, boron, boron potassium oxide (B4K2O7) and potassium fluoride (K(HF2))		68987-55-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-Methyl-4-((4,4,5,5,5-pentafluoro-3-(pentafluoroethyl)-1,2,3-tris(trifluoromethyl)-1-pentenyl)oxy)-N-(2-(phosphonoxy)ethyl)-Benzenesulfonamide		69013-34-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,3,3,3-Hexafluoropropane		690-39-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Propanoic acid, 3-[1-[difluoro[(trifluoroethyl)oxy]methyl]-1,2,2,2-tetrafluoroethoxy]-2,2,3,3-tetrafluoro-, sodium salt, polymer with tetrafluoroethene		69068-23-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-3-([1-(ethenyl)oxy]propan-2-yl)oxy}propanoic acid		69087-46-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Propanoic acid, 3-[1-[difluoro[(trifluoroethyl)oxy]methyl]-1,2,2,2-tetrafluoroethoxy]-2,2,3,3-tetrafluoro-, polymer with tetrafluoroethene		69087-47-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorononane sulfonamido ammonium iodide		69091-20-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Methyl perfluoro-3-[(perfluoro-3-oxopropan-2-yl)oxy]propanoate		69116-72-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Methyl perfluoro(8-(fluoroformyl)-5-methyl-4,7-dioxananoate)		69116-73-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-(6H-Perfluorohexyl)-1-(fluorene-2-yl)-N-(perfluorobutyl)sulfonyloxymethanimine		691358-66-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fatty acids, C7-13, perfluoro, compds. with ethylamine		69278-80-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Butanoic acid, 2,2,3,3,4,4-hexafluoro-4-[(trifluoroethyl)oxy]-, sodium salt, polymer with tetrafluoroethene		69531-49-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2-Bis[4-(4-nitrophenoxy)phenyl]hexafluoropropane		69563-87-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4,4'-[[2,2,2-Trifluoro-1-(trifluoromethyl)ethylidene]bis(4,1-phenyleneoxy)]bis-benzenamine		69563-88-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Tetrafluoroethane beta-sultone		697-18-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2,3,3,5,6,8,9,9-Decafluoro-5-(trifluoromethyl)-4,7-dioxo-8-nonenamide		69804-18-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro(3-{1-(ethenyl)oxy}propan-2-yloxy)propanenitrile)		69804-19-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Butene, 1,1,2,3,3,4,4-heptafluoro-4-[(trifluoroethyl)oxy]-		69818-05-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorosuccinic anhydride		699-30-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Vinyloxyperfluoropropane		6996-01-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Benzenediazonium, 4-(phenylamino)-, hexafluorophosphate(1-) (1:1), polymer with formaldehyde, zinc chloride complexes		69991-60-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, 1,1,2,2-tetrafluoro-, oxidized, polymd.		69991-61-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, 1,1,2,2-tetrafluoro-, oxidized, polymd., reduced		69991-62-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoropolymethylisopropyl ether		69991-67-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-[Difluoro(trifluoromethoxy)methoxy]-1,2,2-trifluoroethene		700874-87-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis(2-hydroxyethyl)ammonium perfluorooctanesulfonic acid		70225-14-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis(2-hydroxyethyl)ammonium perfluoroheptanesulfonate		70225-15-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis(2-hydroxyethyl)ammonium perfluoropentanesulfonate		70225-17-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis(2-hydroxyethyl)ammonium perfluorobutanesulfonate		70225-18-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis(trimethyl-3-(((pentadecafluoroheptyl)sulphonyl)amino)propylammonium) sulphate		70225-20-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis(trimethyl-3-(((nonafluorobutyl)sulphonyl)amino)propylammonium)sulphate		70225-22-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3,3,4,4,5,5-Hexafluorooxolan-2-one		702-35-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Silicate(2-), hexafluoro-, ammonium (1:2), reaction products with silica		70248-10-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Potassium N-((heptadecafluorooctyl)sulphonyl)-N-methylglycinate		70281-93-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		Cyclotetrasiloxane, 2,4,6,8-tetramethyl-, Si-mixed 3-(2-oxiranylmethoxy)propyl and 3-[2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(1,1, 2,2,3,3,3-heptafluoropropoxy)propoxy]propoxy]propyl and 2-(trimethoxysilyl)ethyl derivs.		705291-24-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(Dimethyl(3-[(perfluorodecanoyl)amino]propyl)ammonio)acetate		70674-74-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,2-Dichlorohexafluorocyclopentene		706-79-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro(4-[[4-ethyl-3,4-dimethylhex-2-en-2-yl)oxy])benzene-1-sulfonate tributylammonium		70729-63-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Acetic acid, [1-[difluoro[(trifluoroethenyl)oxy]methyl]-1,2,2,2-tetrafluoroethoxy]difluoro-, polymer with tetrafluoroethene		70776-76-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Propanoic acid, 3-[1-[difluoro[(trifluoroethenyl)oxy]methyl]-1,2,2,2-tetrafluoroethoxy]-2,2,3,3-tetrafluoro-, potassium salt, polymer with tetrafluoroethene		70788-53-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethanesulfinic acid, 2-[1-[difluoro[(trifluoroethenyl)oxy]methyl]-1,2,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoro-, polymer with tetrafluoroethene		70815-05-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Propan-2-yl heptadecafluorononanoate		70910-41-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), .alpha.-[2-(acetyloxy)-2-[[carboxymethyl]dimethylammonio]ethyl]-.omega.-fluoro-, hydroxide, inner salt		71002-41-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-2,2,5,5-tetramethylhexane		71076-47-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4-[(1,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9-Heptadecafluoronon-1-en-1-yl)oxy]benzene-1-sulfonic acid		71212-45-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), .alpha.-fluoro-.omega.-[2-iodoethyl]-		71215-70-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Furan, 2,2,3,3,4,4-hexafluorotetrahydro-5-(2,2,2-trifluoro-1,1-bis(trifluoromethyl)ethyl)-		71302-72-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro(7-methyl-1-octanesulfonic acid)		71500-44-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,2-Benzenedicarboxylic acid, 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis-, diethyl ester		71550-47-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		6,11,14,17-Tetraoxa-7-silaicos-1-yn-3-ol, 7,7-dibutyl-13,15,15,16,18,18,19,19,20,20,20-undecafluoro-3-methyl-13,16-bis(trifluoromethyl)-		717825-76-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Propanenitrile, 3-[1-[difluoro[(trifluoroethenyl)oxy]methyl]-1,2,2,2-tetrafluoroethoxy]-2,2,3,3-tetrafluoro-, polymer with tetrafluoroethene and trifluoro(trifluoromethoxy)ethene		71832-66-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		alpha,alpha-Bis(trifluoromethyl)benzyl alcohol		718-64-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, 1,1,2,2-tetrafluoro-, oxidized, polymd., reduced, Me esters, reduced, N -[2-[(2-methyl-1-oxo-2-propen-1-yl)oxy]ethyl]carbarnates		721399-20-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-[Methyl[(perfluorododecyl)ethylsulfonyl]amino]ethyl 2-propenoate		72276-06-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-[Methyl[(perfluorotetradecyl)ethylsulfonyl]amino]ethyl 2-propenoate		72276-07-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-[Methyl[(perfluorohexadecyl)ethylsulfonyl]amino]ethyl 2-propenoate		72276-08-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-(2,4-Di-tert-pentylphenoxy)-3'-hydroxy-4'-[(5H-perfluorovaleryl)amino]hexananilide		72494-14-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2,3,3,4,4,5,5-Octafluorooctyl pentanoate		72828-80-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Butenedioic acid, mono(2,2,3,3-tetrafluoropropyl) ester, sodium salt, polymer with ethenylbenzene and disodium 2-butenedioate		72845-29-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		72869-27-3 (name too long)		72869-27-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Butanedioic acid, 2-sulfo-, 1,4-bis(mixed 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptyl and 2,2,3,3,4,4,5,5-octafluoropentyl) esters, sodium salts		72905-91-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		Perfluoro-3,6-dimethyl-1,4-dioxan-2-one		7309-84-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorooctane sulfonamido ammonium bromide		73149-44-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(2-Carboxyethyl)-3-(((perfluoro-7-methyloctyl)2-hydroxypropyl)amino)propyl(dimethylammonium hydroxide		73353-25-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4-Fluoro-5-oxo-2,4-bis(trifluoromethyl)-1,3-Dioxolane-2-carbonyl fluoride		7345-49-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4,4,5-Trifluoro-2,5-bis(trifluoromethyl)-1,3-Dioxolane-2-carbonyl fluoride		7385-65-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Butene, 4-bromo-3,3,4,4-tetrafluoro-, polymer with 1,1-difluoroethene, 1,1,2,3,3,3-hexafluoro-1-propene and tetrafluoroethene		74398-72-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Phosphoric acid, .gamma.-.omega.-perfluoro-C8-16-alkyl esters, compds. with diethanolamine		74499-44-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Propane, 1,1,1,2,2,3,3-heptafluoro-3-[(trifluoroethenyl)oxy]-, polymer with 1,1-difluoroethene and tetrafluoroethene		74499-68-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with ethene, 1,1,2,2-tetrafluoroethene and 3-(1,1,2,2-tetrafluoroethoxy)-1-propene		74499-69-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, 3-(1,1,2,2-tetrafluoroethoxy)-, polymer with ethene and 1,1,2,2-tetrafluoroethene		74499-70-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with ethene, 1,1,1,2,2,3,3-heptafluoro-3-[(trifluoroethenyl)oxy]propane and tetrafluoroethene		74499-71-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,2,3,3,3-Heptafluoropropan-2-yl 2-methylprop-2-enoate		7459-59-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-methyl-, 2-[[[(3,5-dimethyl-1H-pyrazol-1-yl)carbonyl]amino]ethyl ester, polymer with chloroethene, octadecyl 2-propenoate and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl 2-methyl-2-propenoate		746622-86-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		BIS-AF-Sodium salt		74938-83-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propanesulfonic acid, 3-[ethyl[(heptadecafluorooctyl)sulfonyl]amino]-, sodium salt		75032-81-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(1H,1H,7H-perfluoroheptyl)-2-sulfohexadecanoate sodium salt		75032-94-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		L-Glutamic acid, N-[(heptadecafluorooctyl)sulfonyl]-, disodium salt		75032-95-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		{{[(Perfluorooctyl)sulfonyl]amino}-3-betaine		75046-16-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Undecafluoriodopentane		75330-20-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Boron, trifluoro(tetrahydrofuran)-, (T-4)-, polymer with 3-methyl-3-[(2,2,3,3,3-pentafluoropropoxy)methyl]oxetane, ether with 2,2-dimethyl-1,3-propanediol (2:1)		753501-40-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Boron, trifluoro(tetrahydrofuran)-, (T-4)-, polymer with .alpha.-hydro-.omega.-hydroxypoly(oxy-1,2-ethanediyl) and 3-methyl-3-[(2,2,3,3,3-pentafluoropropoxy)methyl]oxetane		753501-43-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,3,3,3-Tetrafluoropropene		754-12-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, 1-[difluoro(1,1,2,2,2-pentafluoroethoxy)methoxy]-1,2,2-trifluoro-, polymer with 1,1-difluoroethene and 1,1,2,2-tetrafluoroethene		754191-93-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Heptafluoropropyl iodide		754-34-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,4,6,8,9-Pentachloro-2,3,3,4,5,5,6,7,7,8,9,9-dodecafluorononanoic acid		754-87-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorooctanesulfonamide		754-91-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		5-Chloro-1,1,2,2,3,3,4,4-octafluoropentane		755-21-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Methyl 2,2,3,3-tetrafluoro-3-methoxypropionate		755-73-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Flupropanate		756-09-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,3,4,4,4-Heptafluoro-3-(trifluoromethyl)butan-2-one		756-12-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-2-methyl-3-pentanone		756-13-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		Benzyltriphenylphosphanium 4-[1,1,1,3,3,3-hexafluoro-2-(4-hydroxyphenyl)propan-2-yl]benzen-1-olate		75768-65-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediy)], .alpha.-[1,2,2,2-tetrafluoro-1-[[[(2-hydroxyethyl)amino]carbonyl]ethyl]-.omega.-[tetrafluoro(trifluoromethyl)ethoxy]-		75888-49-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,2-Dichloro-1,1,2,2-tetrafluoroethane		76-14-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Chloropentafluoroethane		76-15-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroethane		76-16-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,2,3-Trichloropentafluoropropane		76-17-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perflutren		76-19-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		9-H-Perfluorononanoic acid		76-21-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2,3,3-Tetrafluoro-1-propanol		76-37-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2,3,3-Tetrafluorooxetane		765-63-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro(oxacyclopentane)		773-14-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorotetrakis(carboxyethoxymethyl)met hane tetramethyl ester		773148-75-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3,4,4-Trifluoro-3-(trifluoromethyl)-1,2lambda~6~-oxathietane-2,2-dione		773-15-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Methyl 7,7,8,9,9,9-hexafluorononanoate		77456-15-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-(Chlorosulfonyl)-2,2,3,3-tetrafluoropropanoyl chloride		77545-04-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2,3,3-Tetrafluoro-3-(fluorosulfonyl)propanoyl fluoride		77545-05-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro(3-([1-(ethenyloxy)propan-2-yl]oxy)propane-1-sulfonyl) fluoride		77545-07-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,2,2-Tetrafluoro-2-iodoethyl sulfurofluoridate		77570-00-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Methyl 2,2,3,3-tetrafluoro-3-(methylsulfanyl)propanoate		77705-91-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2,3,3-Tetrafluoro-3-(methylsulfanyl)propanoyl fluoride		77705-93-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-(Methylsulfanyl)-perfluoro(1-(ethenyloxy))propane		77706-02-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		{3-[(Perfluoronanoyl)amino]propyl}(dimethyl)ammonio]acetate		77958-18-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,2,2,3,3,4,4-Octafluoro-4-iodobutyl sulfurofluoridate		78522-70-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Trichloro(1,1,2,2,3,3,6,6,6-nonafluorohexyl)silane		78560-47-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis(2-(perfluoro-7-methyloctyl)ethyl) hydrogen phosphate		78974-41-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		8:2 Fluorotelomer 9-(trifluoromethyl)-dihydrogen phosphate		78974-42-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene),alpha-chloro-omega-(2,2-dichloro-1,1,2-trifluoroethyl)-		79070-11-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), alpha-fluoro-omega-[2-sulphoethyl)-		80010-37-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Difluoro(1,1,2,2-tetrafluoro-2-iodoethoxy)acetyl fluoride		80016-48-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4,4,5,5,6,6,7,7,7-Nonafluoro-2-iodoheptan-1-ol		80233-96-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,3-Benzenedimethanol, .alpha.1,.alpha.1,.alpha.3,.alpha.3-tetrakis(trifluoromethyl)-		802-93-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,14,14,15,15-Pentacosafuoro-2-iodopentadecan-1-ol		80459-24-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro(4-ethyl-3,4-dimethylhexane)		80632-82-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,3-Dioxolane, 2-(difluoromethylene)-4,4,5-trifluoro-5-(trifluoromethyl)-, polymer with 1,1-difluoroethene		80879-54-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-(2,2,3,3,4,4,5,5,5-Nonafluoropentyl)oxirane		81190-28-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,2-Tetrafluoroethane		811-97-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,2,2,3,3,4,4,4-Nonafluoro-N-(4-hydroxybutyl)-N-methylbutane-1-sulphonamide		812-94-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,2,3,3,4,4,5,5,5,6,6,7,8,8-Tetradecafluoroocta-1,7-diene		812-97-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3,3,4,4,5,5,6,6,7,7,8,8,9,10,10,11,11,12,12,13,13,14,14-Pentacosafuorotetradecan-1-amine		81313-57-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		Bis(perfluoroisopropyl)ketone		813-44-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,2,4,4,5,5,6,6,6-Undecafluoro-2-(trifluoromethyl)-3-hexanone		813-45-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-[Methyl[(nonafluorobutyl)sulfonyl]amino]ethyl 2-methyl-2-propenoate, polymer with 1,1-dichloroethene and octadecyl 2-methyl-2-propenoate		819069-74-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroalkyl(C4-C14)carbonyl aminopropyl trimethyl ammonium iodide		82030-81-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N,N-Dimethyl-N-(perfluoroalkyl(C4-14)carbonylamino)propyl)-.alpha.-acetic acid betaine		82030-83-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Surflon S 141 (perfluoroalkylamine oxide)		82030-84-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroalkyl(C4-14)carbonyl aminomethoxy polyethylene oxide		82030-85-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sodium 2-(((perfluorohexyl)ethyloxy)carbonylamino)ethylsulfanylsulfonate		82199-07-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-(Perfluorohexyl)-1-ethanol 1-(hydrogen sulfate)		82711-15-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,2,2,3,3-hexafluoropropane-1,3-disulfonyldifluoride		82727-16-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-(1,1,2,2-Tetrafluoroethoxy)-benzenamine		831-75-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2-Bis(3-amino-4-hydroxyphenyl)-hexafluoropropane		83558-87-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(oxy-1,2-ethanediyl), ?-[3,4,4,4-tetrafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-1,3-bis(trifluoromethyl)-1-butenyl]-?-[3,4,4,4-tetrafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-1,3-bis(trifluoromethyl)-1-butenyl]oxy]-		83563-58-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(2E)-4,5,5,5-Tetrafluoro-4-(trifluoromethyl)pent-2-en-1-ol		83706-95-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(2E)-4,4,5,5,6,6,7,7-Nonafluorohept-2-en-1-ol		83706-96-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(2Z)-4,5,5,5-Tetrafluoro-4-(trifluoromethyl)pent-2-en-1-ol		83706-99-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(oxy-1,2-ethanediyl), ?-methyl-?-[3,4,4,4-tetrafluoro-2-[1,2,2,2-tetrafluoro-1-(trifluoromethyl)ethyl]-1,3-bis(trifluoromethyl)-1-butenyl]oxy]-		83731-88-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Potassium 2,2,3,3-tetrafluoro-3-(heptafluoropropoxy)propionate		84100-11-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, tetrafluoro-, oxidized, polymd., reduced, Me esters, reduced, 5-(trifluoromethyl)-2-pyridinyl ethers		844491-91-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-(4-Amino-2-hydroxyphenyl)-2,2,3,3,4,4,4-heptafluorobutyramide		847-51-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Heptane, 1,1,1,2,3,3,4,4,5,5,6,7,7,7-tridecafluoro-2,4,6-tris(trifluoromethyl)-		84808-63-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1,1,2,3,3,3-heptafluoro-2-(trifluoroethenyl)oxypropane and tetrafluoroethene		85177-88-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Potassium perfluorododecanesulfonate		85187-17-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-[[4-[(Heptadecafluorononyl)oxy]phenyl]sulfonyl]-N-methylglycine sodium salt		85228-95-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sodium 4-{{{(4E)-4,6-dimethylhept-4-en-3-yl}oxy}benzene-1-sulfonate		85284-15-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sodium 4-(perfluoro(2-methylpent-2-en-3-yl)oxy)benzene-1-sulfonate		85284-17-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-[3-(Methylamino)propyl]perfluorohexanesulfonamide		85520-91-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(2H-Perfluoroethoxy)methyloxirane		85567-21-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethanesulfonic acid, 2-[1-[difluoro[(trifluoroethenyl)oxymethyl]-1,2,2,2-tetrafluoroethoxy]-1,1,2,2-tetrafluoro-, sodium salt polymer with tetrafluoroethene		85600-80-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(3-(((Heptadecafluorooctyl)sulphonyl)amino)propyl)trimethylammonium hydroxide		85665-67-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro(2-bromoethoxy)ethene		85737-06-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		((Perfluorobutyl)ethyl)trimethoxysilane		85877-79-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Propane, 1-[1-[difluoro[(1,2,2-trifluoroethenyl)oxy]methyl]-1,2,2,2-tetrafluoroethoxy]-1,1,2,3,3,3-hexafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)-, polymer with 1,1,2,2-tetrafluoroethene		86414-61-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		Hexafluoruron		86479-06-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Boron, trifluoro(tetrahydrofuran)-, (T-4)-, polymer with 2-methyloxirane, 3-methyl-3-[[2,2,3,3,3-pentafluoropropoxy)methyl]oxetane, oxirane and tetrahydrofuran		864910-70-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,2,2,3,4,4,5,5,5-Undecafluoro-3-(trifluoromethyl)pentane		865-71-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroisononyl iodide		865-77-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,2,2,3,3,5,6,6,6-Undecafluoro-4,4,5-tris(trifluoromethyl)hexane		86714-23-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,4-bis(3-Chloro-2-hydroxypropyl) 2,5-bis[2-[[[(perfluorooctyl)sulfonyl]propylamino]ethyl] 1,2,4,5-benzenetetracarboxylate		86960-56-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Propane, 1-[1-[difluoro[(trifluoroethenyl)oxy]methyl]-1,2,2,2-tetrafluoroethoxy]-1,1,2,2,3,3,3-heptafluoro-, polymer with (2-bromo-1,1,2,2-tetrafluoroethoxy)trifluoroethene and 1,1-difluoroethene		86999-93-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2,3,3,4,4,5,5,6-Nonafluoro-1-(heptafluoropropyl)-6-(trifluoromethyl)piperidine		87042-39-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1,2,3,3-Hexafluoro-4-(1,1,2,3,3,3-hexafluoropropoxy)pentane		870778-34-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,2-dichloro(perfluoro-1-(methoxymethoxy)ethane)		874288-98-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, 1-[difluoro(trifluoromethoxy)methoxy]-1,2,2-trifluoro-, polymer with 1,1,2,2-tetrafluoroethene		874288-99-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with 1,1,2,2-tetrafluoroethene, 1,1,2-trifluoro-2-(1,1,2,2,2-pentafluoroethoxy)ethene and 1,1,2-trifluoro-2-(trifluoromethoxy)ethene		878545-84-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Siloxanes and Silicones, di-Me, Me 3,3,4,4,5,5,6,6,6-nonafluorohexyl-		882878-48-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis(3-chloro-2,2,3,3-tetrafluoropropionyl) peroxide		88505-66-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Carbonic dichloride, reaction products with reduced ammonia-Me esters of reduced polymd. oxidized tetrafluoroethylene reaction product		88645-28-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, tetrafluoro-, oxidized, polymd., reduced, Me esters, reduced		88645-29-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		26,27,27,27-Tetrafluoro-25-(1,1,1,2,3,3,3-heptafluoro-2-propanyl)-24,26-bis(trifluoromethyl)-2,5,8,11,14,17,20,23-octaoxaheptacos-24-ene		88987-13-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Undecafluoropentyl 2-methylprop-2-enoate		89004-77-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Difluoro(1,1,2,2-tetrafluoroethoxy)acetyl fluoride		89076-47-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Butanol, (ethenyloxy)-, polymer with chlorotrifluoroethene and (ethenyloxy)cyclohexane		89461-13-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, 1-chloro-1,2,2-trifluoro-, homopolymer		9002-83-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Polytetrafluoroethylene		9002-84-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1-Difluorethylene-hexafluorpropene polymer		9011-17-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Copolymer of 2,2,3,3,3-pentafluoropropyl methacrylate/methyl methacrylate/methacrylic acid (The contents of component having molecular weight less than 1,000 is not more than 1 percent)		90267-56-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroalkyl acrylate-, copolymer		90451-86-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro(2-ethoxy-2-fluoroethoxy)acetic acid ammonium salt		908020-52-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 1,1'-[2,2-bis[difluoro[1,1,2,2-tetrafluoro-3-[(1-oxo-2-propen-1-yl)oxy]propoxy]methyl]-1,1,3,3-tetrafluoro-1,3-propanediyl]bis[oxyl(2,2,3,3-tetrafluoro-3,1-propanediyl)] ester		912841-29-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,4,6-Tris(heptafluoropropyl)-1,3,5-triazine		915-76-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, 1,1,2,3,3-pentafluoro-3-(1,1,2,2,3,3,3-heptafluoropropoxy)-		91891-42-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4,8-Dioxa-3H-perfluorononanoic acid		919005-14-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		2H-Perfluoro-2-propanol		920-66-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethanaminium, N,N,N-trimethyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]-, chloride, polymer with 2-ethoxyethyl 2-propenoate, 2-[[[(heptadecafluorooctyl)sulfonyl]methylamino]ethyl-2-propenoate and oxiranyl[methyl 2-methyl-2-propenoate		92265-81-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Phosphoric acid, bis(gamma-mu-perfluoro-C8-14-alkyl) esters, compds. with diethanolamine		92332-25-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Phosphoric acid, mono(gamma-mu-perfluoro-C8-14-alkyl) esters, compds. with diethanolamine		92332-26-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorocyclopropane		931-91-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-2-methyl-2-(pentyloxy)pentane		93200-92-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Copolymer of tetrafluoroethylene/hexafluoropropene/nona fluorobutyl trifluorovinyl ether (a number-average molecular weight is not less than 1,000 and the polymer is insoluble in water, lipid soluble solvent, usual solvent, acid and alkali)		93611-23-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro-2-(trifluoromethyl)propanesulfonic acid		93762-09-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Potassium 1,1,2,3,3,3-hexafluoro-2-(trifluoromethyl)propanesulfonate		93762-10-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ammonium bis(2-(perfluorododecyl)ethyl) phosphate		93776-22-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis((perfluoro-13-methyltetradecyl)ethyl) hydrogen phosphate		93776-29-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(2-Carboxylatoethyl)-3-((perfluoro-9-methyldecyl)-2-hydroxypropyl)aminopropyl(dimethylammonium		93777-12-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ammonium bis((perfluorotetradecyl)ethyl) phosphate		93777-13-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethenyl benzoate polymer with 2-butenic acid, ethenyl 2,2-dimethylpropanoate, 4-(ethenyloxy)-1-butanol, 2-methyl-1-propene and 1,1,2,2-tetrafluoroethene, dihydrogen 1,2,4-benzenetricarboxylate, compd. with N,N-diethylethanamine		938155-33-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(Perfluoro-13-methyltetradecyl)ethyl dihydrogen phosphate		93857-42-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		12:2 Fluorotelomer dihydrogen phosphate (ester), diammonium salt		93857-46-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		14:2 Fluorotelomer dihydrogen phosphate diammonium salt		93857-47-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		16:2 Fluorotelomer phosphate		93857-48-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Diammonium (perfluoro-7-methyloctyl)ethyl phosphate		93857-49-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Diammonium (perfluoro-9-methyldecyl)ethyl phosphate		93857-50-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis((perfluorotetradecyl)ethyl) hydrogen phosphate		93857-53-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis((perfluorohexadecyl)ethyl) hydrogen phosphate		93857-54-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis((perfluoro-9-methyldecyl)ethyl) phosphate		93857-55-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis((perfluoro-11-methyldodecyl)ethyl) hydrogen phosphate		93857-56-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Isooctanesulfonamide, heptadecafluoro-N-(2-hydroxyethyl)-N-methyl-		93894-65-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Isooctanesulfonamide, heptadecafluoro-N,N-bis(2-hydroxyethyl)-		93894-66-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Isooctanesulfonic acid, heptadecafluoro-, lithium salt		93894-67-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Isooctanesulfonic acid, heptadecafluoro-, potassium salt		93894-68-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Tetradecanoic acid, 1,1'-(methyl(3,3,4,4,5,5,6,6,6-nonafluorohexyl)silylene) ester		94094-26-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sodium 3-[[[3-(dimethylamino)propyl][[(perfluorooctyl)sulfonyl]amino]-2-hydroxypropanesulfonate		94133-90-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-((Perfluorooctylsulfonyl)-2-hydroxy-3-sulfopropylamino)-N-(2-hydroxyethyl)-N,N-dimethyl-1-propanaminium monosodium hydroxide		94133-91-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		((Perfluorododecyl)methyl)oxirane		94158-66-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		((Perfluorotetradecyl)methyl)oxirane		94158-67-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		((Perfluorohexadecyl)methyl)oxirane		94158-68-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

	CaOSL #	REF #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典（法的要件、規制） (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値（特に明記しない限り0.1%） Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
	176		(Perfluorooctyl)-2-hydroxypropyl dihydrogen phosphate		94158-69-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-(Perfluorohexadecyl)-2-hydroxypropyl dihydrogen phosphate		94200-44-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Diammonium 3-(perfluorohexadecyl)-2-hydroxypropyl dihydrogen phosphate		94200-49-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Diammonium 3-(perfluoro-15-methylhexadecyl)-2-hydroxypropyl dihydrogen phosphate		94200-53-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		14:2 Fluorotelomer dihydrogen phosphate		94200-54-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		16:2 Fluorotelomer dihydrogen phosphate		94200-55-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(Perfluoro-9-methyldecyl)ethyl dihydrogen phosphate		94200-56-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		((Perfluoro-11-methyldodecyl)ethyl) dihydrogen phosphate		94200-57-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(1-pentene-2,3,3,4,4,5,5-heptafluoro-co-ethene-co-tetrafluoroethene)		94228-79-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		(Z)-Octadec-9-enyl 5-(((2-(((perfluorooctyl)sulphonyl)methylamino)ethoxy)carbonyl)amino)-o-tolyl)carbamate		94313-84-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Silsesquioxanes, 3-aminopropyl 3,3,4,4,5,5,6,6-nonafluorohexyl, hydroxy-terminated acetates		943344-69-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(difluoromethylene), .alpha.-fluoro-.omega.-[2-(phosphonooxy)ethyl]-, ammonium salt		95144-12-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, 1,1,2,3,3,3-hexafluoro-, polymer with chlorotrifluoroethene, 1,1-difluoroethene and tetrafluoroethene		95325-75-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Methoxyperfluoro(2,5-di(propan-2-yl)oxolane)		957209-18-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Methyl perfluoro-3-(3-methoxypropoxy)-3H-propanoate		958445-54-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Iodonium, bis(4-dodecylphenyl)-, branched and linear, hexafluoroantimonate(1-)		96195-78-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,3-Benzenedicarboxylic acid, 5-[(heptadecafluorononenyl)oxy]-		96210-37-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propyl 2-fluoroprop-2-enoate		96250-49-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		.alpha.-[2-Hydroxy-3-[.alpha.-perfluoroisopropyl]poly(degree of polymerization 7-15)(difluoromethylene)]propyl]-.omega.-methoxy-poly(degree of polymerization 1-25)(oxyethylene)		96353-69-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Calcium perfluoroundecanoate		97163-17-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		5-{[1,1,1,4,5,5,5-Heptafluoro-3-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)-4-(trifluoromethyl)pent-2-en-2-yl]oxy}benzene-1,3-dicarboxylic acid		97220-62-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Thiocyanic acid, .gamma.-.omega.-perfluoro-C4-20-alkyl esters		97553-95-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Alkenes, C8-14 alpha-,delta-omega-perfluoro-		97659-47-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis(1H,1H,6H-perfluorohexyl)-2-sulfobutanedioate sodium salt		98151-22-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Butanol, 4-(ethenylloxy)-, polymer with 1-chloro-1,2,2-trifluoroethene and ethoxyethene		98728-78-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sodium Perfluorononanesulfonate		98789-57-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sulfonamides, C7-8-alkane, perfluoro, N-methyl-N-[2-[(1-oxo-2-propenyl)oxy]ethyl], polymers with 2-ethoxyethyl acrylate, glycidyl methacrylate and N,N,N-trimethyl-2-[(2-methyl-1-oxo-2-propenyl)oxy]ethanaminium chloride		98999-57-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Propyl perfluorononanoate		99156-01-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		AFMU		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PVF		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		FKM		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		FVMQ		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		FEP		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		FEPM		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		FFKM		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	

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	176		FMQ		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		FZ		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		ETFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PCTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PFA		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PFEP		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PVDF		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		FAA		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PTFE-Fibre		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		POM+PTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PI+PTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PAI+PTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PA6T/XT+PTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PA66+PTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PVDFX		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		ETFEEX		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		LCP+PTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PTFE+LCP		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		FMACP		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PA6+PTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PTFE+PA6		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PA612+PTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PTFE+PA612		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PA+PTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PTFE+PA		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PBT+PTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PTFE+PBT		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PET+PTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PTFE+PET		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PCT+PTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PTFE+PCT		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		FPAK		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		MF+PAI+PAK+FEP		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		FEP+MF+PAI+PAK		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PAK+FEP+MF+PAI		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PAI+PAK+FEP+MF		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PAI+MF+PAK+FEP		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		FEP+PAI+MF+PAK		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PAK+FEP+PAI+MF		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		MF+PAK+FEP+PAI		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		MF+PAK+PAI+FEP		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		FEP+MF+PAK+PAI		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	

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	176		PAI+FEP+MF+PAK		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PAK+PAI+FEP+MF		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		MF+PAI+FEP+PAK		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PAK+MF+PAI+FEP		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		FEP+PAK+MF+PAI		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PAI+FEP+PAK+MF		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PAK+PAI+MF+FEP		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		FEP+PAK+PAI+MF		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		MF+FEP+PAK+PAI		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		FEP+PAI+PAK+MF		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		MF+FEP+PAI+PAK		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PAK+MF+FEP+PAI		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PAI+PAK+MF+FEP		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PE+PTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		ECTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PA12-I+PTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PA10T/X+PTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PA12+PTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PA6+PA66+PTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PA6+PA66-I+PTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PA6T/66+PTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PA6T/66-I+PTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PA10T/X-I+PTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PA66+PA6+PTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PPS+PTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluorosiloxane resin		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PMMA-F		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PE-F		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		PC+PTFE		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		FFKO		NA	D	FA	Included under IMDS Polymer Pseudo Substance PFAS substances group				Intentionally added including degradation byproducts	1-Aug-2022	
	176		1,1,1-Trifluoroethane 1-Iodo-3,5-bis(trifluoromethyl)benzene		420-46-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Propene, 1-chloro-3,3,3-trifluoro-, (1E)-		102687-65-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1H-Indene, 5-[4'-[difluoro(3,4,5-trifluorophenoxy)methyl]-2,3',5'-trifluoro[1,1'-biphenyl]-4-yl]-2,3-dihydro-2-propyl-		1357385-67-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2,2-Trifluoroethanol		75-89-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2,2-Trifluoroethyl acrylate		407-47-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,2-Dichloro-1,1,1-trifluoroethane		306-83-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,4,6,8-Tetramethyl-2,4,6,8-tetrakis(3,3,3-trifluoropropyl)cyclotetrasiloxane		429-67-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2,4,6-Trimethyl-2,4,6-tris(3,3,3-trifluoropropyl)cyclotrisiloxane		2374-14-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Ethoxyethyl 2-(4-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenoxy)propionate		87237-48-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Naphthalenecarboxamide, N,N'-(2,5-dichloro-1,4-phenylene)bis(4-((2-chloro-5-(trifluoromethyl)phenyl)azo)-3-hydroxy-		52238-92-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-methyl-, 2,2,2-trifluoroethyl ester, homopolymer		54802-79-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		2-Propenoic acid, 2-methyl-, oxiranyl(methyl ester, polymers with N-(butoxymethyl)-2-methyl-2-propenamide, N-(hydroxymethyl)-2-methyl-2-propenamide, .delta.-.omega.-perfluoro-C8-14-alkyl acrylate and stearyl acrylate		628723-87-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl ester 2-Propenoic acid, hexafluorobutyl ester		139322-97-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-[difluoro(3,4,5-trifluorophenoxy)methyl]-1,3-difluoro-5-[2-fluoro-4-(4-propylphenyl)phenyl]benzene		303186-36-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		3-Pyridinecarbonitrile, 4-methyl-2,6-bis((4-methylphenyl)amino)-5-((2-(trifluoromethyl)phenyl)azo)-		669005-94-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4-(difluoro(3,4,5-trifluorophenoxy)methyl)-3,5-difluoro-4'-propyl-1,1'-biphenyl		303186-20-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		4-Chloro-alpha,alpha,alpha-trifluorotoluene		98-56-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Benzamide, 3,3'-((2-chloro-5-methyl-1,4-phenylene)bis(imino(1-acetyl-2-oxo-2,1-ethanediyl)azo))bis(4-chloro-N-(2-(4-chlorophenoxy)-5-(trifluoromethyl)phenyl)-		57971-97-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Benzamide, 3,3'-((2-chloro-5-methyl-1,4-phenylene)bis(imino(1-acetyl-2-oxo-2,1-ethanediyl)azo))bis(4-chloro-N-(2-(4-chlorophenoxy)-5-(trifluoromethyl)phenyl)-		79953-85-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Benzene, 1,3-bis(trifluoromethyl)-		402-31-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Benzene, 1-[[trans,trans)-4'-propyl[1,1'-bicyclohexyl]-4-yl]-4-(trifluoromethoxy)-		133937-72-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Bis(1,1,1,5,5,5-Hexafluoropentane-2,4-Dionato-O,O')Nickel		14949-69-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Chloro-1,1,1-trifluoroethane		75-88-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Cyclotetrasiloxane, 2-(4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11,11-heptadecafluoroundecyl)-2,4,6,8-tetramethyl- (9CI)		193425-63-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethene, chlorotrifluoro-, polymer with 1,1-difluoroethene		9010-75-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Lithium trifluoromethanesulphonate		33454-82-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Methanesulfonamide, 1,1,1-trifluoro-N-((trifluoromethyl)sulfonyl)-, lithium salt		90076-65-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Methanesulfonic acid, 1,1,1-trifluoro-, calcium salt (2:1)		55120-75-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Methanesulfonic acid, trifluoro-, compd. with N,N-diethyl-1-octanamine (1:1)		82052-13-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		N-(2,3-Dihydro-2-oxo-1H-benzimidazol-5-yl)-3-oxo-2-[[2-(trifluoromethyl)phenyl]azo]butyramide		68134-22-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Pentachlorotrifluoropropan		134237-31-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Phenol, 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]bis-, reaction products with benzene, chlorine and sulfur chloride (S2Cl2)		921213-47-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly(oxy-1 ; 2-ethanediyl), alpha-methyl--[(4, 4, 5, 5, 6, 6, 7, 7, 8, 8, 9, 9-tridecafluoro-2-hydroxynonyl) oxy]-		1227060-33-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly[1,4-phenylene(1,1,2,2-tetrafluoro-1,2-ethanediyl)]		25669-37-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Propanamide, 2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]-N-[3-(,4,6,8-tetramethylcyclotetrasiloxan-2-yl)propyl]- (9CI)		173524-60-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Propanamide, N-[3-(ethenyldimethylsilyl)phenyl]-2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]-N-methyl- (9CI)		185438-14-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Propanenitrile, 3,3'-[[4-[[2-bromo-4-nitro-6-(trifluoromethyl)phenyl]azo]phenyl]imino]bis- (9CI)		246871-16-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Propanoyl fluoride, 2,2'-[(1,1,2,2-tetrafluoro-1,2-ethanediyl)bis(oxy)]bis[2,3,3,3-tetrafluoro-, polymer with trifluoro(trifluoromethyl)oxirane, reaction produts with 3-(ethenyldimethylsilyl)-N-methylbenzenamine		166242-54-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		Siloxanes and Silicones, di-Me, Me 3,3,3-trifluoropropyl, hydroxy- and vinyl group-terminated		110475-04-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Siloxanes and Silicones, di-Me, Me 3,3,3-trifluoropropyl, Me vinyl,hydroxy- and vinyl group-terminated		133649-92-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Siloxanes and Silicones, Me 3,3,3-trifluoropropyl		63148-56-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Siloxanes and Silicones, Me 3,3,3-trifluoropropyl, ((ethenyldimethylsilyl)oxy)-terminated		68037-88-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Siloxanes and Silicones, Me 3,3,3-trifluoropropyl, hydroxy-terminated		68607-77-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Siloxanes and Silicones, Me 3,3,3-trifluoropropyl, Me vinyl, hydroxy-terminated		68952-02-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Siloxanes and Silicones, Me hydrogen, Me 3,3,3-trifluoropropyl		67923-24-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Siloxanes and Silicones, Me Ph, Me 3,3,3-trifluoropropyl		1643944-25-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Tetrachlorotrifluoropropane		29470-95-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Trans-1,3,3,3-tetrafluoropropene		1645-83-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Trifluoromethane		75-46-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroalkyl ethanol and methyl alcohol adducts of toluene diisocyanate.		44305	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Siloxanes and silicones, dimethyl, methylfluoroalkyl (PROVISIONAL).		46641	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Modified ethylene-tetrafluoro ethylene copolymer (PROVISIONAL).		60710	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Disubstituted tetrafluoroalkane.		62625	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Substituted tetrafluoroalkene.		67993	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Disubstituted tetrafluoroalkane.		68101	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroalkyl acrylate copolymer latex (PROVISIONAL).		70907	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Polyfluoroalkyl betaine (PROVISIONAL).		71217	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluorinated alkyl silane (PROVISIONAL).		71273	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Oxepanone, polymer with n-decanol and heptadecafluorodecanol, reaction product with benzene, diisocyanatomethyl (PROVISIONAL).		73940	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroalkylsiloxane hydrolyzate (PROVISIONAL).		74465	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroalkyl polyether (PROVISIONAL).		82623	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoro elastomer (PROVISIONAL).		87639	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Modified fluoroalkyl urethane (PROVISIONAL).		89419	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoro alkyl siloxane polymer (PROVISIONAL).		91748	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	

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								Action required						
	176	Siloxanes and silicones, dimethyl, methylfluoroalkyl (PROVISIONAL).		99333	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	2-Propenoic acid, 2-methyl-, methyl ester, polymer with poly(difluoromethylene), .omega.-(2-((1-oxo-2-propenyl)oxy)ethyl)- (PROVISIONAL).		100700	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Perfluoroelastomer (PROVISIONAL).		102659	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Perfluoroalkenyltrialkylammonium salt (PROVISIONAL).		103129	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Fluorosiloxane polymer (PROVISIONAL).		104984	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Salt of perfluoro fatty acids (PROVISIONAL).		105590	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Fluorinated acrylic ester polymer (PROVISIONAL).		107734	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Perfluoroelastomer (PROVISIONAL).		109649	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Fluorocarbon polymer (PROVISIONAL).		113758	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Copolymers of fluoroolefin and vinyl ethers (PROVISIONAL).		114795	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Copolymers of fluoroolefin and vinyl ethers (PROVISIONAL).		114831	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Fluorinated acrylic ester copolymer (PROVISIONAL).		115118	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Reaction product of a fluorinated alcohol, epichlorohydrin, an alkyl glycol and an isocyanate (PROVISIONAL).		115776	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Fluorinated substituted urethane (PROVISIONAL).		117727	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Perfluoroalkylacrylate (PROVISIONAL).		118219	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Perfluoroalkylsulfonamide salt (PROVISIONAL).		118322	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Reaction product of a fluorinated alcohol, epichlorohydrin, a diol and an isocyanate (PROVISIONAL).		118708	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Substituted perfluoroalkenyl ammonium salt (PROVISIONAL).		122453	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Copolymers of fluoroolefin and vinyl ethers (PROVISIONAL).		125601	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Quaternary ammonium perfluoroalkyl carboxylate (PROVISIONAL).		127765	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Perfluoroalkyl ethylacrylate oligomer (PROVISIONAL).		128677	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		Modified perfluoropolyoxyalkane (PROVISIONAL).		129103	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluorinated phosphate (PROVISIONAL).		131987	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Polyfluoroacyl chloride (PROVISIONAL).		132957	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoropolyamphiphile (PROVISIONAL).		134748	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroalkylethylacrylate copolymer (PROVISIONAL).		135058	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Copolymer of fluoroolefin (PROVISIONAL).		136415	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroalkylethylacrylate copolymer (PROVISIONAL).		137587	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroalkylethylacrylate copolymer (PROVISIONAL).		137667	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroelastomer (PROVISIONAL).		137678	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluorinated acrylic copolymer (PROVISIONAL).		138648	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluorinated polyalkyl alkoxy siloxanes (PROVISIONAL).		142008	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroalkylethyl ester (PROVISIONAL).		144582	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Aromatic fluoroalkyl mixture complex.		146282	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorinated alcohol (PROVISIONAL).		150755	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Aryl phosphonate ester of a perfluoropolyether (PROVISIONAL).		152137	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroalkylethylacrylate copolymer (PROVISIONAL).		152411	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroalkylacrylate copolymer (PROVISIONAL).		153209	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Betaines, dimethyl (polyfluoro-hydro-alkyl) (PROVISIONAL).		153345	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluorinated silane (PROVISIONAL).		155567	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroalkylacrylate copolymer (PROVISIONAL).		158022	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroelastomer (PROVISIONAL).		159707	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	

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	176	Modified fluorinated acrylic resin (PROVISIONAL).		160339	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Polyfluoro alkylether (PROVISIONAL).		160680	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Fluoroethylene-vinylether copolymer (PROVISIONAL).		163214	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Perfluoroalkylacrylate copolymer (PROVISIONAL).		164148	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Modified perfluoropolyether salt (PROVISIONAL).		166973	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Copolymer of tetrafluoroethylene and perfluoroalkoxy ethene (PROVISIONAL).		167410	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Perfluoroalkylethyl amine (PROVISIONAL).		168833	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Perfluoroalkylethyl ester (PROVISIONAL).		169347	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Hydrofluorocarbon ethers (PROVISIONAL).		169698	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Perfluoroalkylethyl acrylate copolymer (PROVISIONAL).		171790	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Perfluoroalkylphosphate ammonium salt (PROVISIONAL).		172851	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Poly-.beta.-fluoroalkylethyl acrylate and alkyl acrylate (PROVISIONAL).		174993	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Poly-.beta.-fluoroalkylethyl acrylate and polyoxyalkyl methacrylate (PROVISIONAL).		176740	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Siloxane grafted fluoroelastomer.		178008	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Alkyl perfluorinated acryloyl ester (PROVISIONAL).		193578	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Alkenoic acid, polymer with alkyl alkenoate, alkylalkylalkenoate, alkenoic acid and tridecafluoro alkylalkenoate, compds. with alkylaminoalcanol.		194662	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Fluorinated acrylic copolymer (PROVISIONAL).		196704	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Fluoroalkyl acrylate copolymer.		199350	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Perfluoropolyether modified organosilane (PROVISIONAL).		200818	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Polyfluoroalkyl phosphoric acid salt (PROVISIONAL).		204230	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Hydrofluoroolefin polymer with 1,1-difluoroethene (PROVISIONAL).		205302	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number					Intentionally added including degradation byproducts	1-Aug-2022	

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	176	Polyfluoroacyl peroxide (PROVISIONAL).		205313	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176	Alkylpolycarboxylic acid, derivative, tris(fluorinatedalkoxy)alkyl ester salt.		217095	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176	Fluorinated organopolysilazane.		218985	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176	Polyfluoroalkyl phosphoric acid salt (PROVISIONAL).		221637	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176	Siloxanes and Silicones, alkyl, alkyl propoxy ethyl, methyl octyl, alkyl polyfluorooctyl.		225004	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176	Fluorinated acrylate, polymer with alkyloxirane homopolymer monether with alkanediol mono(2-methyl-2-propenoate), tert-Bu 2-ethylhexaneperoxoate-initiated.		227884	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176	Fluoropolymer (PROVISIONAL).		230194	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176	Fluoroalkyl methacrylate copolymer.		231255	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176	Fluoroethylene vinyl copolymer (PROVISIONAL).		231642	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176	Perfluoroalkylethyl methacrylate copolymer (PROVISIONAL).		231937	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176	Polyfluorinated alkyl thiol.		231993	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176	Fluorinated ester.		232269	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176	Fluorosilicone polymer (PROVISIONAL).		234050	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176	Alkylene diisocyanate homopolymer, reaction product with substituted polyethylene glycol, perfluoroalkyl alcohol, methyl ethyl ketoxime and perfluoroalkylene glycol (PROVISIONAL).		234152	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176	Copolymer of tetrafluoroethene and perfluorosulfonylvinyether (PROVISIONAL).		234389	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176	Polyfluorinated alkyl thiol.		234458	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176	Fluoroalkyl acrylate copolymer (PROVISIONAL).		234981	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176	Fluoroalkyl acrylate copolymer (PROVISIONAL).		235586	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176	Perfluoroalkylethylmethacrylate copolymer (PROVISIONAL).		235724	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176	Fluorinated oligomer alcohol (PROVISIONAL).		236181	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176	Fluoroalkyl acrylate copolymer.		236238	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	

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	176		Polyfluorinated alkyl halide.		236750	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoropolyether compound (PROVISIONAL).		238052	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Alkyl methacrylates, polymer with substituted carbomonocycle, hydroxymethyl acrylamide and fluorinatedalkyl acrylate (PROVISIONAL).		238096	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroacrylate modified urethane (PROVISIONAL).		238427	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroalkyl methyacrylate copolymer.		239191	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluorinated alkylsulfonamidol urethane polymer (PROVISIONAL).		239260	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoropolyether ally ether (PROVISIONAL).		240052	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroalkyl methacrylate co-polymer (PROVISIONAL).		240392	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorobutanesulfonamide and polyoxyalkylene containing polyurethane.		241099	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoropolyether methoxysilane (PROVISIONAL).		241271	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Siloxanes and Silicones, aminoalkyl fluoroctyl, hydroxy-terminatedsalt.		242207	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Polyperfluoro alkylene glycol, perfluoroalkoxy-and hydroxy alkyl amido perfluoroalkyl terminated (PROVISIONAL).		242467	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroalkylethyl methacrylate copolymer (PROVISIONAL).		243266	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoro modified, polyether modified, and alkyl modified polymethylsiloxane (PROVISIONAL).		243562	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroalkyl substituted siloxanes (PROVISIONAL).		244076	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroalkyl acrylate copolymer modified with polysiloxanes.		244441	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoropolymeric sulfonic acid (PROVISIONAL).		244781	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroalkyl methacrylate copolymer (PROVISIONAL).		245397	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Polyfluorinated alkyl thio polyacrylic acid-acrylamide.		245535	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroalkyl sulfonamide (PROVISIONAL).		245820	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Polymer of perfluoroalkylethylmethacrylate, alkylacrylate, chloroethene, and urethane methacrylate.		245831	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	

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	176		Perfluoroalkylated polyamino acid (PROVISIONAL).		246118	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroalkyl acrylate copolymer (PROVISIONAL).		246287	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluorinated aliphatic isocyanate polymer (PROVISIONAL).		247111	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Tetrafluoro acrylates copolymer with polyoxy methyl derivatives (PROVISIONAL).		248023	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroalkylethyl methacrylate copolymer, salt (PROVISIONAL).		248192	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroalkyl ethylmethacrylate copolymer.		248567	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Partially fluorinated alkyl betaine (PROVISIONAL).		248589	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Modified fluorinated acrylate.		248647	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Partially fluorinated borate ester (PROVISIONAL).		249220	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoro-modified acrylic copolymer.		249311	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroalkyl acrylate copolymer.		249399	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Diethylene glycol, polymer with diisocyanatoalkane, polyethylene glycol monomethyl ether- and fluorinatedalkanol-blocked (PROVISIONAL).		249559	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoropolymeric sulfonic acid salt (PROVISIONAL).		249640	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroacrylate copolymer (PROVISIONAL).		249720	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Partially fluorinated alcohol, reaction products with phosphorus oxide (P2O5) (PROVISIONAL).		251300	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroalkyl acrylate co-polymer (PROVISIONAL).		251662	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroalkyl methacrylate copolymer (PROVISIONAL).		251797	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Urethane polymer modified with perfluoroalkylsulfonamide (PROVISIONAL).		252290	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroalkyl sulfonamide derivative.		253884	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroalkyl acrylate copolymer (PROVISIONAL).		253975	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Alkyl acid fluoride (PROVISIONAL).		254116	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	

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	176		Perfluoroalkylsulfonamidoalkyl acrylate, polymer with acrylic acid derivatives (PROVISIONAL).		254456	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Polyfluoroalkyl phosphoric acid salt (PROVISIONAL).		254649	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroalkyl acrylate copolymer.		255653	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluorinated acrylic copolymer (PROVISIONAL).		255700	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluorinated acrylic copolymer (PROVISIONAL).		255846	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Hexafluoropropylene-perfluoro (alkyl vinyl ether)-tetrafluoroethylene copolymer (PROVISIONAL).		255993	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoro modified, polyether modified polyacrylate (PROVISIONAL).		256372	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluorinated copolymer (PROVISIONAL).		256394	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorinated organic peroxide (PROVISIONAL).		256452	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroalkyl acrylate copolymer (PROVISIONAL).		256678	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Polymer of perfluoroalkylethylacrylate, alkylaminomethacrylate, hydroxyalkylmethacrylate, organic acid salt.		257171	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Phosphoric acid, mixed esters with partially fluorinated alcohol, ammonium salts (PROVISIONAL).		257444	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Partially fluorinated alcohol, reaction products with phosphorus oxide (P2O5), amine salts.		257580	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroalkylethyl methacrylate copolymer (PROVISIONAL).		257911	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Alkane carboxylic acids esters with long chain fatty alcohol and fluorinated alkylsulfonamidoalkyl alcohol (PROVISIONAL).		257922	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoropolyether compound (PROVISIONAL).		257966	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluorinated difunctional acid fluoride (PROVISIONAL).		258072	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Polyfluoroalkyl ether.		258174	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroalkylethyl methacrylate copolymer (PROVISIONAL).		258196	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethylene-tetrafluoroethylene-fluorinated alkene copolymer.		258981	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Copolymer of perfluoroalkylsulfonamidoalkyl acrylate and alkyl acrylate modified fatty acid dimers (PROVISIONAL).		259360	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	

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	176		Polyfluorinated alkyl polyamide.		259633	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroalkyl substituted alkyl sulfonate.		259655	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Polyfluorinated alkyl amine.		260196	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroalkyl sulfonamide derivative.		260958	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroalkyl acrylate (PROVISIONAL).		261428	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Partially fluorinated amphiphilic condensation polymer (PROVISIONAL).		261462	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroalkyl methacrylate co-polymer (PROVISIONAL).		261826	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroalkyl acrylate copolymer modified with polysiloxanes.		262169	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Copolymer of perfluorinated and alkyl methacrylates.		262341	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Polyfluorinated alkyl thio polyacrylamide.		262545	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoro modified, polyether modified polyacrylate (PROVISIONAL).		262885	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Polyfluorinated alkyl thio polyacrylamide.		263093	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Pefluoroalkylethylmethacrylate copolymer (PROVISIONAL).		263208	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Polyfluorinated alkyl quaternary ammonium chloride.		263435	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ammonium salt of fluorinated alkoxyfluoropropanoic acid.		264165	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroethylene-vinylether copolymer (PROVISIONAL).		264621	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroalkyl acrylate copolymer (PROVISIONAL).		264687	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluorinated vinyl ether polymer (PROVISIONAL).		264916	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluorochemical ester (PROVISIONAL).		264949	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Polyfluoroalkylproponic acid ethyl ester (PROVISIONAL).		265453	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluorinated acrylic copolymer (PROVISIONAL).		265599	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	

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	176		Perfluoropolyether modified silane (PROVISIONAL).		266423	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-methyl-, 2-hydroxyethyl esters, telomers with C18-26-alkyl acrylate, 1-dodecanethiol, N-(hydroxymethyl)-2- methyl-2-propenamide, polyfluorooctyl methacrylate, 2,2'-[1,2-diazenediylbis(1- methylethylidene)]bis[4,5-dihydro-1H- imidazole]hydrochloride (1:2)-initiated (PROVISIONAL).		267095	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluorinated alkylsulfonamido acrylate copolymer (PROVISIONAL).		267948	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroalkyl methacrylate copolymer (PROVISIONAL).		268781	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluorinated sulfonamide alcohol (PROVISIONAL).		268883	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluorinated methacrylate monomer (PROVISIONAL).		269079	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Partially fluorinated alcohol substituted glycol (PROVISIONAL).		269400	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, telomers with C18-26-alkyl acrylate, 1-dodecanethiol, N-(hydroxymethyl)-2- methyl-2-propenamide, polyfluorooctyl methacrylate and vinylidene chloride, 2,2'- [1,2-diazenediylbis(1- methylethylidene)]bis[4,5-dihydro-1H- imidazole] hydrochloride (1,2)-initiated (PROVISIONAL).		269604	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Tetrafluoroethylene chlorotrifluoroethylene copolymer (PROVISIONAL).		270598	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroelastomer (PROVISIONAL).		270601	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Modified fluorinated acrylate (PROVISIONAL).		270770	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluorinated polyalkyl silicones (PROVISIONAL).		271364	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Urethane polymer modified with perfluoroalkylsulfonamide and polyethoxylate (PROVISIONAL).		271739	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Ethylene-tetrafluoroethylene copolymer (PROVISIONAL).		272038	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroolefin copolymer (PROVISIONAL).		272458	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroalkyl acrylate copolymer.		272583	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Polyfluorinated alkyl thio acrylamide.		272618	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Trifluoroethene polymer with 4- (ethenyloxy)-1-butanol, ethene, ethoxy- and olefin ethoxy copolymer (PROVISIONAL).		273611	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluorinated alkylsulfonamido polymer (PROVISIONAL).		274136	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	

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	176		Perfluorinated polyamine (PROVISIONAL).		274147	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroalkylacrylate co-polymer (PROVISIONAL).		274352	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Modified fluorinated acrylate (PROVISIONAL).		274363	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroalkyl acrylate copolymer (PROVISIONAL).		274421	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoropolyether chlorosilane (PROVISIONAL).		274512	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Trifluoroethene polymer with, 4-(ethenyloxy)-1-butanol, olefin copolymers and amine (PROVISIONAL).		274534	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Partially fluorinated alcohol, reaction products with phosphorus oxide (P2O5), ammonium salts (PROVISIONAL).		274658	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluorinated acrylic alkylamino copolymer.		274670	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluorinated amine oxide (PROVISIONAL).		275719	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoropolyether-block-polytetrafluoroethylene (PROVISIONAL).		275899	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluorinated alkenyl ether (PROVISIONAL).		276052	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Siloxanes and silicones, amino alkyl substituted alkyl hydroxyl, hydroxyl fluorinated alkyl, ester salts, reaction products with mixed metal oxides (PROVISIONAL).		276109	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoro alkoxy acid fluoride derivative (PROVISIONAL).		276303	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Polyfluoroalkyl phosphoric acid (PROVISIONAL).		276858	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluorinated acrylic polymer with acrylate groups (PROVISIONAL).		276950	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroalkyl acrylate copolymer.		277055	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluorinated acrylic alkylamino copolymer (PROVISIONAL).		277420	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroalkyl methacrylate co-polymer (PROVISIONAL).		278105	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Fluoroalkyl acrylate copolymer (PROVISIONAL).		278138	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoropolyether compound (PROVISIONAL).		279051	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176		Perfluoroalkylethylmethacrylate copolymer.		279108	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	

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	176	Urethane polymer modified with perfluoroalkylsulfonamide (PROVISIONAL).		279755	D	FA	TSCA Reporting and Recordkeeping Requirements for Perfluoroalkyl and Polyfluoroalkyl Substances - Table (b) PFAS by TSCA Accession Number				Intentionally added including degradation byproducts	1-Aug-2022	
	176	Trisiloxane, 3-[(dimethylsilyl)oxy]-1,1,5,5-tetramethyl-3-(3,3,4,4,5,5,6,6,6-nonafluorohexyl)-..		178241-16-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	2,4,13,15-Tetrasilahexadecane, 4,13-bis[(dimethylsilyl)methyl]-7,7,8,8,9,9,10,10-octafluoro-2,4,13,15-tetramethyl-..		401510-99-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Silane, bis[(1,1-dimethyl-2-propynyl)oxy)methyl(3,3,4,4,5,5,6,6,6-nonafluorohexyl)-..		506417-14-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Silsesquioxanes, 3,3,4,4,5,5,6,6,6-nonafluorohexyl, [(dimethylsilyl)oxy]-terminated.		507225-02-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Furan, tetrahydro-, polymer with 3-methyl-3-[(2,2,3,3,3-pentafluoropropoxy)methyl]oxetane, monoester with [3-(carboxyamino)methyl]-3,5,5-trimethylcyclohexyl]carbamic acid mono[2-[(1-oxo-2-propenyl)oxy]ethyl] ester, 2,2,2-trifluoroethyl ether.		709670-53-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	3,8,11,14-Tetraoxa-2,4-disilaheptadecane, 4-[(dimethylsilyl)oxy]-10,12,12,13,15,15,16,16,17,17,17-undecafluoro-2,4-dimethyl-10,13-bis(trifluoromethyl)-..		133068-47-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Trisiloxane, 1,1,3,5,5-pentamethyl-3-[3,4,4,4-tetrafluoro-3-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]butyl]-..		145782-39-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Propanoyl fluoride, 2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]-, polymer with trifluoro(trifluoromethyl)oxirane, reaction products with 3-(ethenyldimethylsilyl)-N-methylbenzenamine and 2,4,6,8-tetramethylcyclotetrasiloxane.		802935-59-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Sulfonium, triphenyl-, salt with 1,1,2,2,3,3,4,4-octafluoro-1,4-butanedisulfonic acid (2:1).		848407-98-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,2-pentafluoro-N-[(pentafluoroethyl)sulfonyl]ethanesulfonamide (1:1).		524067-96-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Siloxanes and Silicones, di-Me, Me 3,3,4,4,5,5,6,6,6-nonafluorohexyl, chloro-terminated.		908858-79-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Propanoyl fluoride, 2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propoxy]-, polymer with 2,2,3-trifluoro-3-(trifluoromethyl)oxirane, reaction products with 3,3'-(1,2-ethanediyl)bis[3-[(dimethylsilyl)oxy]-1,1,5,5-tetram.		913292-62-3	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Propanol fluoride, 2,2'-[(1,1,2,2-tetrafluoro-1,2-ethanediyl)bis(oxy)]bis[2,3,3,3-tetrafluoro-, polymer with 2,2,3-trifluoro-3-(trifluoromethyl)oxirane, reaction products with 3-(ethenyldimethylsilyl)-N-methylbenzenamine and methylbis[(1-methylethenyl)oxy]silane.		917979-29-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4-octafluoro-1,4-butanedisulfonate(2-) (2:1).		799274-55-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Sulfonium, triphenyl-, 2,2'-oxybis[1,1,2,2-tetrafluoroethanesulfonate] (2:1).		848408-02-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Cyclotetrasiloxane, 2,4,6,8-tetramethyl-2-[3-[2,3,3,3-tetrafluoro-2-[1,1,2,3,3,3-hexafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)propoxy]propyl]-..		756819-73-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	1,5-Trisiloxanediol, 1,1,3,5,5-pentamethyl-3-(3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluorooctyl)-..		1010387-03-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176	Siloxanes and Silicones, Me hydrogen, [[7,9,9,10,12,12,13,13,14,14,14-undecafluoro-1,1-dimethyl-7,10-bis(trifluoromethyl)-5,8,11-trioxa-1-silatetradec-1-yl]oxy]-terminated.		1010423-83-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

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	176		Sulfonium, triphenyl-, salt with 4,4,5,5,6,6-hexafluorodihydro-4H-1,3,2-dithiazine 1,1,3,3-tetraoxide (1:1).		808752-25-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Sulfonium, (4-methylphenyl)diphenyl-, salt with 4,4,5,5,6,6-hexafluorodihydro-4H-1,3,2-dithiazine 1,1,3,3-tetraoxide (1:1).		862261-51-6	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Borate(1-), tetrahydro-, sodium (1:1), reaction products with reduced polymd. oxidized tetrafluoroethylene, hydrolyzed, diallyl ethers, polymers with 3-[[dimethylsilyl]oxy]-1,1,3,5,5-pentamethyl-1-[2 -(trimethoxysilyl)ethyl]trisiloxane.		1072943-15-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Siloxanes and Silicones, di-Me, Bu group- and hydrogen-terminated, reaction products with 3-(ethenyldimethylsilyl)-N-methylbenzenamine and 2,2'-[(1,1,2,2-tetrafluoro-1,2-ethanediyl)bis(oxy)]bis[2,3,3,3-tetrafluoropropanoyl fluoride]-2,2,3-trifluoro-3-(trifluoromethyl)oxirane polymer.		1202381-96-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Oxetane, 2,2,3,3-tetrafluoro-, homopolymer, fluorinated, reduced, bis(2,3-dihydroxypropyl) ethers.		1188330-60-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro-.omega.-hydroxy-, polymer with 1,3-diisocyanatomethylbenzene, polyethylene glycol mono-Me ether- and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1-octanol-blocked.		1304011-35-5	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly[oxy(methyl-1,2-ethanediyl)], .alpha.-hydro-.omega.-hydroxy-, ether with 2,2-bis(hydroxymethyl)-1,3-propanediol (4:1), polymer with 1,3-diisocyanatomethylbenzene, polyethylene glycol mono-Me ether- and 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-1-octanol-blocked.		1304012-00-7	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)], .alpha.-[tetrafluoro(trifluoromethyl)ethyl]-.omega.-[1,2,2,2-tetrafluoro-1-[[3-(trimethoxysilyl)propoxy]methyl]ethoxy]-.		211931-77-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Siloxanes and Silicones, di-Me, 3,3,4,4,5,5,6,6-nonafluorohexyl group terminated.		2374700-01-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		1-Pentadecene, 12,12,13,13,14,14,15,15,15-nonafluoro-.		631842-87-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Silane, trichloro(12,12,13,13,14,14,15,15,15-nonafluoropentadecyl)-.		2301857-79-2	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Siloxanes and silicones, Me hydrogen, [[dimethyl[3,3,4,4-tetrafluoro-4-[1,1,2,3,3,3-hexafluoro-2-(heptafluoropropoxy)propoxy]butyl]silyl]oxy]-terminated.		166089-96-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)], .alpha., .alpha'-(1,1,2,2-tetrafluoro-1,2-ethanediyl)bis[.omega.-(1-carboxy-1,2,2,2-tetrafluoroethoxy)-.		132910-12-4	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Poly[oxy(trifluoro(trifluoromethyl)-1,2-ethanediyl)], .alpha., .alpha'-(1,1,2,2-tetrafluoro-1,2-ethanediyl)bis[.omega.-(1,2,2,2-tetrafluoro-1-[(2-propenylamino)carbonyl]ethoxy)-.		162442-49-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Siloxanes and silicones, di-Me, 3-hydroxypropyl Me, Me hydrogen, ethers with trifluoro(trifluoromethyl)oxirane homopolymer 1,2,2,2-tetrafluoro-1-(hydroxymethyl)ethyl tetrafluoro(trifluoromethyl)ethyl ether.		174393-73-8	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Propanyl fluoride, 2,2'-[(1,1,2,2-tetrafluoro-1,2-ethanediyl)bis(oxy)]bis[2,3,3,3-tetrafluoro-, polymer with trifluoro(trifluoromethyl)oxirane, hydrolyzed.		183905-82-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Propanyl fluoride, 2,2'-[(1,1,2,2-tetrafluoro-1,2-ethanediyl)bis(oxy)]bis[2,3,3,3-tetrafluoro-, polymer with trifluoro(trifluoromethyl)oxirane, reaction products with 2-propen-1-amine.		183905-83-1	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
	176		Silanol, (3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptaecafluorodecyl)dimethyl-.		128194-56-9	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	

	CaCSL #	Ref #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典（法的要件、規制） (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値（特に明記しない限り0.1%） Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
	176		Propanoyl fluoride, 2,2'-[(1,1,2,2-tetrafluoro-1,2-ethanediyl)bis(oxy)]bis[2,3,3,3-tetrafluoro-, polymer with trifluoro(trifluoromethyl)oxirane, reaction products with N-[3-(triethoxysilyl)propyl]-1,2-ethanediamine.		185701-90-0	D	FA					Intentionally added including degradation byproducts	1-Aug-2022	
177	177		Phenol	フェノール	108-95-2	D	FI	Reg. (EC) No 1272/2008			Residual monomer in phenolic resins, epoxy resins, anti-oxidant in phenol derivatives, decomposition product in polymeric materials, wooden materials and textiles		10-Jan-2005	
178	178		Phenol, 2,4-bis(1,1-dimethylethyl)-	2, 4 - ジ - t e r t - ブチルフェノール	96-76-4	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
179	179		Phenol, 2,6-bis(1,1-dimethylethyl)-	2, 6 - ジ - t e r t - ブチルフェノール	128-39-2	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
180	180		Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethlethyl)- (UV 320)	2 - (2 H - ベンゾトリアゾール - 2 - イル) - 4 , 6 - ビス (1 , 1 - ジメチルエチル) - フェノール (U V - 3 2 0)	3846-71-7	P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	27-Nov-23	REACH Authorisation Sunset Date	UV Stabilizer in plastics for trim parts, etc.		1-Feb-2007	1-Feb-2020
181	181		Phenol, 2-(2H-Benzotriazol-2-yl)-4,6-bis(1-methyl-1-phenylethyl)- (UV-234)	2 - (2 H - ベンゾトリアゾール - 2 - イル) - 4 , 6 - ビス (1 - メチル - 1 - フェニルエチル) フェノール [別名 : チヌビン 9 0 0] (U V - 2 3 4)	70321-86-7	D	FI	Included in list of substances under REACH PACT assessment Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)			ABS, thermoplastics, duromers, dashboard, bumper,		1-Feb-2017	
182	182		Phenol, 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)- (UV 329)	2 - (2 H - ベンゾトリアゾール - 2 - イル) - 4 - t e r t - オクチルフェノール (U V - 3 2 9)	3147-75-9	D	FI	Included in list of substances under REACH PACT assessment. Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020).			UV stabilizer for Polycarbonate, PMMA, molding, light lenses, lining		1-Feb-2017	
183	183		Phenol, 2-(2H-benzotriazol-2-yl)-4-(1,1-dimethylethyl)-6-(1-methylpropyl)- (UV 350)	2 - (2 H - ベンゾトリアゾール - 2 - イル) - 4 - (1 , 1 - ジメチルエチル) - 6 - (1 - メチルプロピル) フェノール (U V - 3 5 0)	36437-37-3	D	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	27-Nov-23	REACH Authorisation Sunset Date	UV-protection agents in coatings, plastics, rubber		1-Feb-2016	1-Feb-2020
184	184		Phenol, 2-(5-chloro-2H-benzotriazol-2-yl)-4,6-bis(1,1'-dimethylethyl)- (UV 327)	2 - (2 - ヒドロキシ - 3 , 5 - ジ - t - ブチルフェニル) - 5 - クロロベンゾトリアゾール [別名 : 2 - (3 , 5 - ジ - t e r t - ブチル - 2 - ヒドロキシフェニル) - 5 - クロロベンゾトリアゾール] (U V - 3 2 7)	3864-99-1	D	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	27-Nov-23	REACH Authorisation Sunset Date	UV absorber used in moldings, doorside and roof etc.	Any intentionally added content must be reported	1-Feb-2009	1-Feb-2020
185	185		Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene	立体障害のあるフェノールのポリマー	68610-51-5	D	FI	Included in list of substances under REACH PACT assessment			rubber, adhesives, sealants, elastomers, duromers		1-Feb-2017	
186	186		Phenol, 4,4',4''-(1-methyl-1-propanyl-3-ylidene)tris[2-(1,1-dimethylethyl)-5-methyl-	1 , 1 , 3 - トリス (2 - メチル - 4 - ヒドロキシ - 5 - t e r t - ブチルフェニル) プタン	1843-03-4	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
187	187		Phenol, 4,4'-methylenebis[2,6-bis(1,1-dimethylethyl)-	4 , 4 ' - メチレンビス (2 , 6 - ジ - t - ブチルフェノール)	118-82-1	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
188	188		Phenol, styrenated	スチレン化フェノール	61788-44-1	D	FI	Included in list of substances under REACH PACT assessment			Elastomers / elastomeric compounds, Adhesives, sealants		1-Feb-2017	
189	189		Phenol, 4-(1,1,3,3-tetramethylbutyl)-	p - (1 , 1 , 3 , 3 - テトラメチルブチル) フェノール	140-66-9	D	LR	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020) Reg. (EC) No 1907/2006 (REACH Candidate List)					1-Feb-2017	1-Feb-2018
190	190		4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated, selected	4 - (1 , 1 , 3 , 3 - テトラメチルブチル) フェノール エトキシレート		D	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)					1-Feb-2018	
	190		alpha-(p-(1,1,3,3-Tetramethylbutyl)phenyl))-omega-hydroxypoly(oxyethylene)		9036-19-5	D	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	4-Jan-21	REACH Authorisation Sunset Date			1-Feb-2018	
	190		Polyethylenglycol-[4-(1,1,3,3-tetramethylbutyl)phenyl]-ether		9002-93-1	D	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	4-Jan-21	REACH Authorisation Sunset Date			1-Feb-2018	
191	191		Phenol, 2-(1-methylpropyl)-4,6-dinitro-	2 - (1 - メチルプロピル) - 4 , 6 - ジニトロフェノール	88-85-7	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
192	192		Phenol, 2,4,6-tris(1,1-dimethylethyl)-	2 , 4 , 6 - トリス (1 , 1 - ジメチルエチル) - フェノール	732-26-3	D/P	LR	Japan Chemical Substance Control Law [Class I] TSCA Section 6(h)	6-Jan-26	TSCA Section 6(h)	Petrochemical products		10-Jan-2005	1-Feb-2022
193	193		Phenylendiamines and its salts, selected	フェニレンジアミンとその塩		D	FI	Reg. (EC) No 1272/2008 Reg. (EC) No 552/2009			Dyes, chemical intermediate, Petrochemical additive		10-Jan-2005	1-Feb-2011
	193		2,6-Dichloro-p-phenylenediamine		609-20-1	D	FI						10-Jan-2005	1-Feb-2011
	193		2-Ethoxy-N4,N4-diethyl-p-phenylenediamine		2359-46-8	D	FI						10-Jan-2005	1-Feb-2011
	193		2-Methoxy-5-methyl-p-phenylenediamine		5307-00-6	D	FI						10-Jan-2005	1-Feb-2011
	193		2-Nitro-p-phenylenediamine		5307-14-2	D	FI						10-Jan-2005	1-Feb-2011
	193		4-Chloro-o-phenylenediamine		95-83-0	D	FI						10-Jan-2005	1-Feb-2011
	193		Dimethyl-p-phenylenediamine		99-98-9	D	FI						10-Jan-2005	1-Feb-2011
	193		m-phenylenediamine		108-45-2	D	FI						10-Jan-2005	1-Feb-2011
	193		m-phenylenediamine dihydrochloride		541-69-5	D	FI						10-Jan-2005	1-Feb-2011
	193		N,N'-Diphenyl-p-phenylenediamine		74-31-7	D	FI						10-Jan-2005	1-Feb-2011
	193		o-Phenylenediamine		95-54-5	D	FI						10-Jan-2005	1-Feb-2011
	193		o-phenylenediamine dihydrochloride		615-28-1	D	FI						10-Jan-2005	1-Feb-2011
	193		Phenylenediamines		25265-76-3	D	FI						10-Jan-2005	1-Feb-2011

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	193		p-Phenylenediamine		106-50-3	D	FI						10-Jan-2005	1-Feb-2011
	193		p-Phenylenediamine dihydrochloride		624-18-0	D	FI						10-Jan-2005	1-Feb-2011
	193		p-Phenylenediamine hydrochloride		55972-71-9	D	FI						10-Jan-2005	1-Feb-2011
194	194		Phenyl Glycidyl Ether	フェニルグリシジルエーテル	122-60-1	D	FI	California Proposition 65			Used in the production of epoxy resins as an intermediate and a stabilizer(adhesives, paints, coatings)		1-Feb-2019	
195	195		Phosphoric acid, bis[(1,1-dimethylethyl)phenyl] phenyl ester	フタル酸ビス（t e r t -ブチルフェニル）フェニル	65652-41-7	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)			Flame Retardant		1-Feb-2017	
196	196		Phosphoric acid,(1,1-dimethylethyl)phenyl diphenyl ester	リン酸（1，1－ジメチルエチル）フェニルジフェニル	56803-37-3	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)			Flame Retardant		1-Feb-2017	
197	197		Phosphoric acid, tris(2-methylphenyl) ester	リン酸トリス（2－メチルフェニル）エステル	78-30-8	D	FI	Reg. (EC) No 1272/2008, toxic and dangerous for the environment			component in lubricants for hydraulics, engines, gears, pumps		1-Feb-2009	
198	198		Phosphorodithioic acid, mixed O,O-bis(1,3-dimethylbutyl and iso-propyl) esters, zinc salts	ホスホロジチオン酸とO，O－ビス（1，3－ジメチルブチルとイソ－P r）エステルの混合物の亜鉛塩	84605-29-8	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
199	199		Phosphorodithioic acid,mixed O,O-bis(2-ethylhexyl and iso-butyl and iso-propyl) esters, zinc salts	ホスホロジチオン酸とO，O－ビス（2－エチルヘキシルとイソ－B uとイソ－P r）エステルの亜鉛塩	85940-28-9	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
200	200		Phosphorodithioic acid,mixed O,O-bis(iso-butyl and pentyl) esters, zinc salts	ジチオリン酸亜鉛ジ（イソブチルとペンチル）	68457-79-4	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
201	201		Phosphorodithioic acid, mixed O,O-bis(sec-butyl and isooctyl) esters, zinc salts	ホスホロニチオ酸とO，O－ビス（s e c－ブチルとイソオクタチル）エステル亜鉛塩の混合物	113706-15-3	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
202	202		Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts	O，O－ジC 1～1 4のアルキルジチオリン酸エステル亜鉛塩	68649-42-3	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
203	203		Phthalates, selected	フタル酸エステル		D/P	FI/FA/LR	Reg. (EC) No 552/2009 Reg. (EC) No 1907/2006 (REACH) US EPA Chemical Action Plan. http://www.epa.gov/oppt/existingchemicals/pubs/actionplans/phthalates.html Reg.(EU) No 2018/1513 (REACH)	selected, see list below	REACH Authorisation Sunset Date (selected, see list below)	Plasticizer		10-Jan-2005	1-Feb-2021
	203		(1,2-Benzenedicarboxylic acid, diheptyl ester, branched and linear)		68515-44-6	D	FA						13-Aug-2008	
	203		(1,2-Benzenedicarboxylic acid, dinonyl ester, branched and linear)		68515-45-7	D	FA						13-Aug-2008	
	203		1,2-Benzenedicarboxylic acid, dipentylester, branched and linear		84777-06-0	D	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	4-Jul-20	REACH Authorisation Sunset Date			1-Feb-2018	
	203		(1,2-Benzenedicarboxylic acid, diundecyl ester)		3648-20-2	D	FA	Canadian Chemical Challenge, Batch 8. Fits category C7 to C11 esters					13-Aug-2008	
	203		(1,2-Benzenedicarboxylic acid, heptyl nonyl ester, branched and linear)		111381-89-6	D	FA						13-Aug-2008	
	203		(1,2-Benzenedicarboxylic acid, heptyl undecyl ester, branched and linear)		111381-90-9	D	FA						13-Aug-2008	
	203		(1,2-Benzenedicarboxylic acid, nonyl undecyl ester, branched and linear)		111381-91-0	D	FA						13-Aug-2008	
	203		1,2-Benzenedicarboxylic acid; di-C6-8-branched alkylesters, C7-rich		71888-89-6	D/P	FA	Reg. (EC) No 1907/2006 (REACH Annex XIV) Reg.(EU) No 2018/1513 (REACH)				Shall not be placed on the market textiles other than clothing which, under normal or reasonably foreseeable conditions of use, come into contact with human skin to an extent similar to clothing. (Concentration limit by weight 0.1%)	13-Aug-2008	1-Feb-2021
	203		1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters		68515-51-5	D	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	27-Feb-23	REACH Authorisation Sunset Date			1-Feb-2016	1-Feb-2020
	203		1,2-Benzenedicarboxylic acid, di-C10-12-branched alkyl esters		1689515-36-3	D	FI	Included in list of substances under REACH PACT assessment			Plasticizer PVC		1-Feb-2018	
	203		1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate		68648-93-1	D	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	27-Feb-23	REACH Authorisation Sunset Date			1-Feb-2016	1-Feb-2020
	203		Benzyl butyl phthalate (BBP) (1,2-Benzenedicarboxylic acid, 1-butyl 2-(phenylmethyl) ester)		85-68-7	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	21-Feb-15	REACH Authorisation Sunset Date			10-Jan-2005	15-Aug-2015
	203		Bis(2-methoxyethyl) phthalate (1,2-Benzenedicarboxylic acid, 1,2-bis(2-methoxyethyl) ester)		117-82-8	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV) Reg.(EU) No 2018/1513 (REACH)	4-Jul-20	REACH Authorisation Sunset Date			10-Jan-2005	1-Feb-2021
	203		Di(2-ethylhexyl)phthalate (DEHP) (1,2-Benzenedicarboxylic acid, 1,2-bis(2-ethylhexyl) ester)		117-81-7	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	21-Feb-15	REACH Authorisation Sunset Date			10-Jan-2005	15-Aug-2015

	CaOSL #	REF #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典（法的要件、規制） (Legal requirements, regulations)	Effective date (Legal requirements, regulations) Date Action required		一般的な例 Generic examples	報告閾値（特に明記しない限り0.1%） Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised	
	203		Dibutylphthalate (DBP) (1,2-Benzenedicarboxylic acid, 1,2-dibutyl ester)		84-74-2	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	21-Feb-15	REACH Authorisation Sunset Date	Thermoplastic PVC, PVC tape, PVC foam, and sealers Damper, cable, caliper, label, tape (Plasticizer and other plastic blocking inhibitor)	Shall not be placed on the market textiles other than clothing which, under normal or reasonably foreseeable conditions of use, come into contact with human skin to an extent similar to clothing. (Concentration limit by weight 0.1%)	10-Jan-2005	15-Aug-2015	
	203		Benzyl octyl phthalate (B79P)		68515-40-2	D	FA	Canadian Government has completed a draft risk assessment and proposed that the substance be declared toxic (http://www.ec.gc.ca/ese-ees/default.asp?lang=En&n=516A504A-1). Government is required to regulate toxic substances once the assessment is finalized (late 2018)	27-Feb-23	REACH Authorisation Sunset Date			1-Feb-2019		
	203		Dicyclohexyl phthalate		84-61-7	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					1-Feb-2018		
	203		Dihexyl phthalate		84-75-3	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV) Reg.(EU) No 2018/1513 (REACH)					1-Aug-2014	1-Feb-2021	
	203		Diisobutylphthalate (DiBP) (1,2-Benzenedicarboxylic acid, 1,2-bis(2-methylpropyl) ester)		84-69-5	D/P	LR	Reg. (EC) No 790/2009 Reg. (EC) No 1907/2006 (REACH Annex XIV)	21-Feb-15	REACH Authorisation Sunset Date			1-Feb-2010	15-Aug-2015	
	203		Diisopentylphthalate (DIPP) (1,2- Benzenedicarboxylicacid, 1,2-bis(3-methylbutyl) ester)		605-50-5	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV) Reg.(EU) No 2018/1513 (REACH)	4-Jul-20	REACH Authorisation Sunset Date			10-Jan-2005	1-Feb-2021	
	203		Dipentylphthalate (1,2-Benzenedicarboxylic acid, 1,2-dipentyl ester)		131-18-0	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV) Reg.(EU) No 2018/1513 (REACH)	4-Jul-20	REACH Authorisation Sunset Date			10-Jan-2005	1-Feb-2021	
	203		Heptyl undecyl phthalate (1,2-Benzenedicarboxylic acid di-C7-11- branched and linear alkyl-esters)		68515-42-4	D	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	4-Jul-20	REACH Authorisation Sunset Date			1-Feb-2006	1-Feb-2018	
	203		Di-isononyl phthalate		28553-12-0	D	FI	US EPA Chemical Action Plan.			additive in plastics, wheel assy, switch assy, seat assy, wiring harness, door assy, IP, cables, seat assy, fuel line assy, etc.		1-Feb-2013	1-Feb-2014	
	203		Di-isodecyl phthalate		26761-40-0	D	FI	http://www.epa.gov/oppt/existingchemicals/pubs/actionplans/phthalates.html					1-Feb-2013	1-Feb-2014	
	203		Di-n-octylphthalate		117-84-0	D	FI						1-Feb-2013	1-Feb-2014	
	203		Di-(C9-rich branched C8-C10–alkyl) phthalate		68515-48-0	D	FI						1-Feb-2013	15-Aug-2015	
204	204	Pitch, coal tar, high temp.	高温コールタルピッチ	65996-93-2	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV) Sunset Date expired	4-Oct-20	REACH Authorisation Sunset Date			1-Feb-2018	1-Aug-2022		
205	205	Polyamine Curing Agents, selected	ポリアミン（硬化剤として）		D	FI	Not currently regulated but releasable hexamines are relevant to vehicle interior air quality					10-Jan-2005	1-Feb-2007		
	205		bis-Hexamethylenetriamine		143-23-7	D	FI				Resin systems used in interior applications (resin impregnated felts, sound insulators and other parts). The affected resin systems include phenol-formaldehyde (the more important) and urea-formaldehyde.		1-Feb-2007	1-Jan-2007	
	205		Triethyleneglycoldiamine		929-59-9	D	FI						1-Feb-2007		
	205		Poly(propyleneglycol)triamine		64852-22-8	D	FI						1-Feb-2007		
	205		Poly(propyleneglycol)diamine		9046-10-0	D	FI						1-Feb-2007		
	205		Pentaethylenehexamine		4067-16-7	D	FI						1-Feb-2007		
	205		Hexamethylenetetramine		100-97-0	D	FI						10-Jan-2005		
206	206	Polybrominated biphenyls (PBB), all members	ポリ臭化ビフェニル（P B B）		P	LR	Reg. (EC) No 552/2009 GB/T 30512 (ELV China)					10-Jan-2005	1-Feb-2017		
	206		1,1'-Biphenyl, 2,2',3,4',5'-pentabromo-		73141-48-7	P	LR						10-Jan-2005		
	206		1,1'-Biphenyl, 2,2',3,4,6-pentabromo-		77910-04-4	P	LR						10-Jan-2005		
	206		1,1'-Biphenyl, 2,2',3,5',6-pentabromo-		88700-05-4	P	LR						10-Jan-2005		
	206		1,1'-Biphenyl, 2,2',4,4',5-pentabromo-		81397-99-1	P	LR						10-Jan-2005		
	206		1,1'-Biphenyl, 2,2',4,4',6-pentabromo-		97038-97-6	P	LR						10-Jan-2005		
	206		1,1'-Biphenyl, 2,2',4,4'-tetrabromo-		66115-57-9	P	LR						10-Jan-2005		
	206		1,1'-Biphenyl, 2,2',4,4',5,5'-hexabromo-		59080-40-9	P	LR						1-Feb-2014		
	206		1,1'-Biphenyl, 2,2',4,5,5'-pentabromo-		67888-96-4	P	LR						10-Jan-2005		
	206		1,1'-Biphenyl, 2,2',4,5',6-pentabromo-		59080-39-6	P	LR						10-Jan-2005		
	206		1,1'-Biphenyl, 2,2',4,5,6'-pentabromo-		80274-92-6	P	LR						10-Jan-2005		
	206		1,1'-Biphenyl, 2,2',4,5'-tetrabromo-		60044-24-8	P	LR						10-Jan-2005		
	206		1,1'-Biphenyl, 2,2',4,6,6'-pentabromo-		97063-75-7	P	LR						10-Jan-2005		
	206		1,1'-Biphenyl, 2,2',4,6'-tetrabromo-		97038-95-4	P	LR						10-Jan-2005		
	206		1,1'-Biphenyl, 2,2',5,5'-tetrabromo-		59080-37-4	P	LR						10-Jan-2005		
	206		1,1'-Biphenyl, 2,2',5,6'-tetrabromo-		60044-25-9	P	LR						10-Jan-2005		
	206		1,1'-Biphenyl, 2,2',5-tribromo-		59080-34-1	P	LR						10-Jan-2005		
	206		1,1'-Biphenyl, 2,2',6,6'-tetrabromo-		97038-96-5	P	LR						10-Jan-2005		
	206		1,1'-Biphenyl, 2,2'-dibromo-		13029-09-9	P	LR						10-Jan-2005		
	206		1,1'-Biphenyl, 2,3,4,4',5-pentabromo-		96551-70-1	P	LR						10-Jan-2005		

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								Action required					
	208	4-Bromo-p-terphenyl (1,1':4',1''-Terphenyl, 4-bromo-)		1762-84-1	D	FI						1-Feb-2009	1-Feb-2016 1-Feb-2016
	208	2''-Bromo-[1,1';4',1'']terphenyl		3282-24-4	D	FI						1-Feb-2009	
	208	2''-Bromo-[1,1';2',1'']terphenyl		75295-57-7	D	FI						1-Feb-2009	
	208	4,4'-Dibromo-p-terphenyl		17788-94-2	D	FI						1-Feb-2009	
	208	3-bromo-p-terphenyl		1762-87-4	D	FI						1-Feb-2009	
209	209	Polychlorinated biphenyls (PCB), all members	ポリ塩化ビフェニル（P C B）		P	LR	Reg. (EC) No 552/2009; 40 CFR §761.20; Japan Chemical Substance Control Law [Class I]; CEPA 19999 (SOR/2008-273) South Korea Enforcement Rule of the Persistent Organic Pollutants Control Act			Insulation fluid in electrical systems, switch boards transformers and condensers, in wood and paper impregnation, as a softening agent	0.0002% 0.005 % for Pigments allowed (BAT)	10-Jan-2005	1-Feb-2022
	209	1,1'-Biphenyl, 2,4',5-trichloro-		16606-02-3	P	LR	Reg. (EC) No 552/2009					10-Jan-2005	1-Feb-2015
	209	2,2',4,4'-Tetrachlorobiphenyl		2437-79-8	P	LR						10-Jan-2005	
	209	2,3',4,4',5,5'-HEXACHLOROBIPHENYL		52663-72-6	P	LR						10-Jan-2005	
	209	2,4,5,2',4',5'-Hexachlorobiphenyl		35065-27-1	P	LR						10-Jan-2005	
	209	3,3',4,4'-TETRACHLOROBIPHENYL		32598-13-3	P	LR						10-Jan-2005	
	209	3,4,5,3',4',5'-Hexachlorobiphenyl		32774-16-6	P	LR						10-Jan-2005	
	209	Aroclor 1016		12674-11-2	P	LR						10-Jan-2005	
	209	Aroclor 1221		11104-28-2	P	LR						10-Jan-2005	
	209	Aroclor 1232		11141-16-5	P	LR						10-Jan-2005	
	209	Aroclor 1242		53469-21-9	P	LR						10-Jan-2005	
	209	Aroclor 1248		12672-29-6	P	LR						10-Jan-2005	
	209	AROCLOR 1254		11097-69-1	P	LR						10-Jan-2005	
	209	Aroclor 1260		11096-82-5	P	LR						10-Jan-2005	
	209	Heptachloro-1,1'-biphenyl		28655-71-2	P	LR	K-REACH					10-Jan-2005	1-Feb-2020
	209	Nonachloro-1,1'-biphenyl		53742-07-7	P	LR						10-Jan-2005	
	209	pentachloro[1,1'-biphenyl]		25429-29-2	P	LR						10-Jan-2005	
	209	Polychlorinated biphenyls		1336-36-3	P	LR						10-Jan-2005	
	209	Tetrachloro(tetrachlorophenyl)benzene		31472-83-0	P	LR						10-Jan-2005	
210	210	Polychlorinated naphthalenes, all members	ポリ塩化ナフタレン		P	LR	Canadian Prohibition of Certain Toxic Substances Regulations, 2012 amended to prohibit the use, manufacture, import, sale and offer for sale any PCN effective January 1, 2013. Japan Chemical Substance Control Law [Class I] South Korea Enforcement Rule of the Persistent Organic Pollutants Control Act			switch boards transformers and condensers, in wood and paper impregnation, as a softening agent	Report any intentionally added content	10-Jan-2005	1-Feb-2022
	210	Naphthalene, chloro derivatives		70776-03-3	P	LR				Petrochemical additive		10-Jan-2005	1-Feb-2014
	210	Naphthalene, trichloro-		1321-65-9	P	LR						1-Feb-2012	1-Feb-2014
	210	Pentachloronaphthalene		1321-64-8	P	LR						10-Jan-2005	1-Feb-2014
211	211	Polychlorinated terphenyls (PCT), all members	ポリ塩化ターフェニル（P C T）		P	LR	Reg. (EC) No 1907/2006 (REACH Annex XVII)			Insulation fluid in electrical systems, switch boards transformers and condensers, in wood and paper impregnation, as a softening agent	0.001%	10-Jan-2005	1-Feb-2017
	211	Terphenyl, chlorinated		61788-33-8	P	LR						10-Jan-2005	1-Feb-2021
	212	Polycyclic aromatic hydrocarbons (PAH; PCAH), selected	多環式芳香族炭化水素（P A H；P C A H）		D/P	FI/FA/LR	Reg. (EC) No 1907/2006 (REACH) Reg. (EC) No 552/2009; Reg. (EC) No 1272/2008; General Administration of Quality Supervision, Inspection and Quarantine (AQSIQ)of the People's Republic of China Reg.(EU) No 2018/1513 (REACH)			Extender oils and extender oils in tyres; Polymers, rubber articles in contact with skin	EC 552/2009 and 2015/326 (REACH Annex XVII, entry 50, paragraph 1-4), Extender oils used in tyre manufacturing process < 10 mg/kg of 8 REACH PAH or, polycyclic aromatics (PCA) < 3 %(w/w) tested with EN 16143:2013 in extender oils or in vulcanised rubber compounds < 0,35 % Bay protons tested with ISO 21461. EC 1272/2013 Polycyclic aromatic hydrocarbons (REACH Annex XVII, entry 50, paragraph 5-8), Rubber and plastic article in contact with skin < 1 mg/kg for any of the 8 REACH PAH. EC 2018/1513 Substances listed in Appendix 12 (REACH Annex XVII, entry 72), textiles other than clothing in contact with skin. GB/T 30512 (China): Under	1-Feb-2010	
	212	Anthracene	Benz[a]anthracene	120-12-7	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)						1-Feb-2020
	212			56-55-3	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List and Annex XVII) Reg.(EU) No 2018/1513 (REACH)					Shall not be placed on the market textiles other than clothing which, under normal or reasonably foreseeable conditions of use, come into contact with human skin to an extent similar to clothing. (Concentration limit by weight 0.0001%)	1-Feb-2021

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	212		Benz[e]acephenanthrylene		205-99-2	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XVII) Reg.(EU) No 2018/1513 (REACH)				Shall not be placed on the market textiles other than clothing which, under normal or reasonably foreseeable conditions of use, come into contact with human skin to an extent similar to clothing. (Concentration limit by weight 0.0001%)	1-Feb-2020	1-Feb-2021
	212		Benzo[a]pyrene		50-32-8	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List and Annex XVII) Reg.(EU) No 2018/1513 (REACH)				Shall not be placed on the market textiles other than clothing which, under normal or reasonably foreseeable conditions of use, come into contact with human skin to an extent similar to clothing. (Concentration limit by weight 0.0001%)		1-Feb-2021
	212		Benzo[e]pyrene		192-97-2	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XVII) Reg.(EU) No 2018/1513 (REACH)				Shall not be placed on the market textiles other than clothing which, under normal or reasonably foreseeable conditions of use, come into contact with human skin to an extent similar to clothing. (Concentration limit by weight 0.0001%)		1-Feb-2021
	212		Benzo[ghi]perylene		191-24-2	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)						1-Feb-2021
	212		Benzo[j]fluoranthene		205-82-3	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XVII) Reg.(EU) No 2018/1513 (REACH)				Shall not be placed on the market textiles other than clothing which, under normal or reasonably foreseeable conditions of use, come into contact with human skin to an extent similar to clothing. (Concentration limit by weight 0.0001%)		
	212		Benzo[k]fluoranthene		207-08-9	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List and Annex XVII) Reg.(EU) No 2018/1513 (REACH)				Shall not be placed on the market textiles other than clothing which, under normal or reasonably foreseeable conditions of use, come into contact with human skin to an extent similar to clothing. (Concentration limit by weight 0.0001%)		
	212		Chrysene		218-01-9	D/P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List and Annex XVII) Reg.(EU) No 2018/1513 (REACH)				Shall not be placed on the market textiles other than clothing which, under normal or reasonably foreseeable conditions of use, come into contact with human skin to an extent similar to clothing. (Concentration limit by weight 0.0001%)		1-Feb-2021
	212		Dibenz[a,h]anthracene		53-70-3	D/P	LR	Reg. (EC) No 1907/2006 (REACH Annex XVII) Reg.(EU) No 2018/1513 (REACH)				Shall not be placed on the market textiles other than clothing which, under normal or reasonably foreseeable conditions of use, come into contact with human skin to an extent similar to clothing. (Concentration limit by weight 0.0001%)		1-Feb-2021
	212		Fluoranthene		206-44-0	D	FI/LR	Reg. (EC) No 1907/2006 (REACH Candidate List) GB/T 30512 (ELV China)						1-Feb-2020
	212		Naphthalene		91-20-3	D	FA/LR							1-Feb-2020
	212		Phenanthrene		85-01-8	D	FI/LR	Reg. (EC) No 1907/2006 (REACH Candidate List) GB/T 30512 (ELV China)						1-Feb-2020
	212		Pyrene		129-00-0	D	FI/LR	Reg. (EC) No 1907/2006 (REACH Candidate List) GB/T 30512 (ELV China)						1-Feb-2020
213	213		1,3-Propanesultone	1, 3 – プロパンスルトン	1120-71-4	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)			Electrolite fluid in Lithium batteries		1-Feb-2016	
214	214		2-Propanone, reaction products with diphenylamine (PREPOD)	ジフェニルアミンとアセトンの反応生成物（PREPOD）	68412-48-6	D	FI	October 15, 2011 the Canadian government declared PREPOD as Toxic. They are proposing to ban the use of this substance.			additive in rubber parts, paint additive, plasticizer	any intentionally addied content	1-Feb-2014	1-Feb-2015
215	215		Pyrrolidones, selected	ピロリドン		D/P	FI/LR	Reg.(EU) No 2018/1513 (REACH)					1-Feb-2016	1-Feb-2021
	215		1-Methylpyrrolidin-2-one (2-Pyrrolidinone, 1-methyl) (NMP)		872-50-4	D/P	LR	Reg. (EC) No 790/2009 No 1907/2006 Reg.(EU) No 2018/1513 (REACH) Reg. (EC) (REACH Candidate List)			Solvent for paint and found in leather and ink	Shall not be placed on the market textiles other than clothing which, under normal or reasonably foreseeable conditions of use, come into contact with human skin to an extent similar to clothing. (Concentration limit by weight 0.3%)	1-Feb-2009	1-Feb-2021
	215		N-Ethyl-2-pyrrolidone (NEP)		2687-91-4	D	FI	http://echa.europa.eu/documents/10162/13626/opinion_for_nep_adopted_final_en.pdf					1-Feb-2016	

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216	216	Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides; Alkyl (C12-16) dimethylbenzyl ammonium chloride; C12-16-ADBAC;	ベンジルー C 1 2 – C 1 6 アルキルジメチル第四級アンモニウム塩化物	68424-85-1	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
217	217	Quaternary ammonium compounds, benzyl(hydrogenated tallow alkyl)dimethyl, chlorides, compds. with bentonite	ベンジル（水素化タローアルキル）ジメチル第四級アンモニウム塩化物とベントナイト	71011-24-0	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
218	218	Quaternary ammonium compounds, benzyl(hydrogenated tallow alkyl)dimethyl, chlorides, compds. with hectorite	ベンジル（水素化タローアルキル）ジメチル第四級アンモニウム塩化物とヘクトライト	71011-26-2	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
219	219	Quaternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl, chlorides;	ビス（水素化タロー）ジメチル四級アンモニウム塩化物	61789-80-8	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
220	220	Quaternary ammonium compounds, bis(hydrogenated tallow alkyl)dimethyl, salts with bentonite	ビス（水素化タロー）ジメチル四級アンモニウム塩とベントナイト	68953-58-2	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
221	221	Quaternary ammonium compounds, dicoco alkyldimethyl, chlorides	ジメチルジココアンモニウム塩	61789-77-3	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
222	222	Resin acids and Rosin acids, calcium salts	レジン酸とロジン酸のカルシウム塩	9007-13-0	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
223	223	Resin acids and Rosin acids, sodium salts	レジン酸とロジン酸のナトリウム塩	61790-51-0	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
224	224	Resin acids and Rosin acids, hydrogenated, esters with pentaerythritol	水添ロジン・レジンのペンタエリトリールのエステル	64365-17-9	D	FI	Included in list of substances under REACH PACT assessment			adhesive, sealant, elastomers, solder flux, textiles, thermoplastics		1-Feb-2017	
225	225	Resin acids and Rosin acids, hydrogenated, esters with glycerol	水素化ロジン酸・レジン酸とグリセロールのエステル	65997-13-9	D	FI	Included in list of substances under REACH PACT assessment			adhesives, copper alloys, elastomers, electronics, modified organic natural materials, rayon		1-Feb-2017	
226	226	Resin acids and Rosin acids, hydrogenated, methyl esters	水素化ロジン（松脂）メチルエステル	8050-15-5	D	FI	Included in list of substances under assessment in phase 3 of Canadian Chemical Management Plan (CMP3) (2016-2020)					1-Feb-2017	
227	227	Radioactive substances (including scrap metal contaminants), all members	放射性物質（スクラップ金属のコンタミを含む）		D	FI	2013/59/EURATOM			High intensity discharge lamps	Above background radiation	10-Jan-2005	1-Feb-2016
	227	Plutonium		7440-07-5	D	FI/LR						1-Feb-2009	
	227	Radium		7440-14-4	D	FI						1-Feb-2009	
	227	Thorium		7440-29-1	D	FI						1-Feb-2009	
	227	Thorium Dioxide		1314-20-1	D	FI						1-Feb-2011	
	227	Uranium		7440-61-1	D	FI						1-Feb-2011	
	227	Uranium Compounds			D	FI						1-Feb-2012	
228	228	Selenium and its compounds, all members	セレンとその化合物		D/P	FI/FA/LR	Japan Waste Management and Public Cleansing Law			Photorelectronic device, Glass colorant and decolorant, Free-cutting steel, Semiconductor		1-Feb-2006	1-Feb-2015
	228	Arsenic selenide (As2Se3)		1303-36-2	D	FA						1-Feb-2014	
	228	Barium selenite		13718-59-7	D	FI							
	228	Beryllium selenide (BeSe)		12232-25-6	D	FI						1-Feb-2014	
	228	Bis(ethylselenyl)diiron tetranitrosyl (6CI)		15025-89-5	D	FI							
	228	C.I. Pigment Orange 20 (Cadmium sulfoselenide orange)		12656-57-4	P	LR						1-Feb-2012	
	228	C.I. Pigment Red 108 Cadmium sulfoselenide red		58339-34-7	P	LR						1-Feb-2012	
	228	Cadmium selenide (CdSe)		1306-24-7	D/P	LR						1-Feb-2014	
	228	Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, aluminum and copper-doped		101357-00-0	D/P	LR						1-Feb-2014	
	228	Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, copper and manganese-doped		101357-01-1	D/P	LR						1-Feb-2014	
	228	Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, europium-doped		101357-02-2	D/P	LR						1-Feb-2014	
	228	Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, gold and manganese-doped		101357-03-3	D/P	LR						1-Feb-2014	
	228	Cadmium selenide (CdSe), solid solution with cadmium sulfide, zinc selenide and zinc sulfide, manganese and silver-doped		101357-04-4	D/P	LR						1-Feb-2014	
	228	Cadmium selenide sulfide (Cd(Se,S))		12626-36-7	P	LR						1-Feb-2012	
	228	Cadmium selenide sulfide (Cd2SeS)		12214-12-9	D/P	LR						1-Feb-2014	
	228	Cadmium selenide sulfide (CdSe0.53S0.47)		71243-75-9	D/P	LR						1-Feb-2014	
	228	Cadmium selenide sulfide, (Cd2SeS)		12213-70-6	D/P	LR						1-Feb-2014	
	228	Cadmium selenide sulphide		11112-63-3	D/P	LR						1-Feb-2014	
	228	Cobalt selenide (CoSe)		1307-99-9	D	FI						1-Feb-2014	
	228	Cobalt(2+) selenite		10026-23-0	D	FI						1-Feb-2014	
	228	Dimethylselenide		593-79-3	D	FI							
	228	Hydrogen selenide		7783-07-5	D	FI							
	228	Iron selenide		1310-32-3	D	FI							

GADSL #	REF #	Substance	Substance name	CAS No,	管理分類 Classification	含有目的 コード Reason Code	出典（法的要件、規制） (Legal requirements, regulations)	Effective date (Legal requirements, regulations). Date Action required		一般的な例 Generic examples	報告閾値（特に明記しない限り0.1%） Reporting threshold (0.1% unless otherwise stated)	初回追加 First added	最終改訂 Last revised
	247	1,2,4,5- tetrachlorobenzene		95-94-3	P	LR						1-Feb-2008	
248	248	Tetrafluoro-methane	テトラフルオロメタン（R 1 4）	75-73-0	D/P	FI/LR	Reg. (EC) No. 842/2006			pressure accumulator		1-Feb-2008	1-Feb-2014
249	249	N,N,N',N'-Tetramethyl-4,4'-methylenedianiline	N, N, N', N'-テトラメチル－ 4, 4'-メチレンジアニリン	101-61-1	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)					1-Feb-2022	
250	250	Tetraphenyl m-phenylene bis(phosphate)	フィロルフleks R D P 【別名： 1, 3 -フェニレンテトラフェニルリン酸エステル】	57583-54-7	D	FI	Included in list of substances under REACH PACT assessment			Flame retardant		1-Feb-2018	
251	251	Thallium	タリウム	7440-28-0	D	FI	Reg. (EC) No 1272/2008					10-Jan-2005	1-Feb-2015
252	252	Thioperoxydicarbonic diamide ([(H2N)C(S)]2S2), tetramethyl-; Thiram; Tetramethylthiuram disulphide;	テトラメチルチウラムジスルフィド	137-26-8	D/P	LR/FI	Japan Waste Management and Public Cleansing Law Reg. (EU) No 528/2012 See GADSL Reference Biocide			Vulcanization accelerator for rubber		10-Jan-2005	1-Feb-2022
253	253	Toluene	トルエン	108-88-3	D	FI	Reg. (EC) No 1272/2008, Toxic for reproduction-Category 3. Possible risk of harm to the unborn child. Reg. (EC) No 552/2009			Residues in adhesives and paints.		1-Feb-2008	
254	254	o-Toluidine generating substances, selected	o -トルイジンを発生させる物質		D	FI						1-Feb-2008	1-Feb-2014
	254	1,3-Di-o-tolylguanidine, DOTG		97-39-2	D	FI	DOTG is a non-regulated, FDA compliant substance for food contact but also a possible source of o-Toluidine in rubber products. Listed to identify products to evaluate for possible o-Toluidine formation. <i>Temporary listing</i> .			Accelerator in vulcanization processes. Found in many different automobile parts like tubes, o-rings and other kind of rubber parts. Used in natural and synthetic rubber, SBR and Chloroprene rubber.	1.50%	1-Feb-2008	1-Feb-2022
255	255	2,4,6-Triallyloxy-1,3,5-triazine	2, 4, 6 -トリアリロキシ－ 1, 3, 5 -トリアジン	101-37-1	D	FI	Included in list of substances under REACH PACT assessment			elastomers, thermoplastic elastomers, polarizer, primer		1-Feb-2017	
256	256	Trichlorophenol and its salts, all members	トリクロロフェノールとその塩		D	FI	Reg. (EC) No 1272/2008			Biocide (e.g. preservative for leather and textiles)		10-Jan-2005	
	256	2,4,5 -Trichlorophenol		95-95-4	D	FI	(EC) No 1272/2008					10-Jan-2005	
	256	2,4,6 -Trichlorophenol		88-06-2	D	FI	(EC) No 1272/2008					10-Jan-2005	
257	257	Trichloropropane (1,2,3 - Trichloropropane)	トリクロロプロパン【別名： 1, 2, 3 -トリクロロプロパン】	96-18-4	D	LR	Reg. (EC) No 1272/2008 Reg. (EC) No 1907/2006 (REACH Candidate List)			As solvent and as trifunctional cross-linking agent e.g. for polysulphide elastomers		10-Jan-2005	1-Feb-2015
258	258	S-(tricyclo(5.2.1.02,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	S－（トリシクロ〔 5. 2. 1. 0'2, 6〕デカ－ 3－エン－ 8（o r 9）－イル）O－（イソプロピル o r イソブチル o r 2－エチルヘキシル）O－（イソプロピル o r イソブチル o r 2－エチルヘキシル）ホスホロジチオエート	255881-94-8	D	LR	Reg. (EC) No 1907/2006 (REACH Candidate List)			Substance can be found in greases / lubricants		1-Aug-2022	
259	259	Trimethylphosphate	リン酸トリメチル	512-56-1	D	FI	Reg. (EC) No 552/2009			Flame retardant		10-Jan-2005	
260	260	Triorganotin compounds, all members	トリ有機スズ化合物		P	LR	Reg. (EC) No 552/2009, Reg. (EC) No 1272/2008, Reg. (EC) No 1907/2006 (REACH) Japan Chemical Substances Control Law [Class I]. Canadian Prohibition of Certain Toxic Substances Regulations, 2012 amended to prohibit the use, manufacture, import, sale and offer for sale of any TBT effective January 1, 2013 except TBTs with the grouping (C4H9)4Sn which are permitted up to a max concentration of 30% (w/w).			Biocides		10-Jan-2005	1-Feb-2012
	260	(2-BIPHENYLOXY)TRIBUTYLTIN		3644-37-9	P	LR						10-Jan-2005	1-Feb-2010
	260	(Chloroacetoxy)triphenylstannane		7094-94-2	P	LR						10-Jan-2005	1-Feb-2010
	260	[1R-(1.alpha.,4a.beta.,4b.alpha.,10a.alpha.)]-Tributyl[[[1,2,3,4,4a,4b,5,6,10,10a-decahydro-7-isopropyl-1,4a-dimethyl-1-phenanthryl]carbonyl]oxy]stannane		26239-64-5	P	LR						10-Jan-2005	1-Feb-2010
	260	1,3,5-TRIS(TRIBUTYLTIN)-S-TRIAZINE-2,4,6-TRIONE		752-58-9	P	LR						10-Jan-2005	1-Feb-2010
	260	2-BUTENOIC ACID, 4-OXO-4-[(TRIBUTYLSTANNYL)OXY]-		4027-18-3	P	LR						10-Jan-2005	1-Feb-2010
	260	BIS(TRIBUTYLTIN) ITACONATE		25711-26-6	P	LR						10-Jan-2005	1-Feb-2010
	260	Bis(tributyltin)oxide		56-35-9	P	LR	Reg. (EC) No 1907/2006 (REACH Candidate List) Japan Chemical Substances Control Law [Class I]					10-Jan-2005	1-Feb-2010
	260	Bis(tris(2-methyl-2-phenylpropyl)tin) oxide		13356-08-6	P	LR						1-Feb-2012	
	260	Bis(tributyltin) maleate		14275-57-1	P	LR						1-Feb-2012	
	260	Bis(tributyltin)phthalate		4782-29-0	P	LR							
	260	Bis(tributylstannyl)Fumarate		6454-35-9	P	LR							
	260	Bromotrimethylstannane		1066-44-0	P	LR						10-Jan-2005	1-Feb-2010
	260	P-NITROPHENOXYTRIBUTYLTIN		3644-32-4	P	LR						10-Jan-2005	1-Feb-2010
	260	Stannane, acetoxypentaphenyl-		900-95-8	P	LR						10-Jan-2005	1-Feb-2010
	260	Stannane, bromotriethyl-		2767-54-6	P	LR						10-Jan-2005	1-Feb-2010
	260	Stannane, fluorotriphenyl-		379-52-2	P	LR						10-Jan-2005	1-Feb-2010
	260	Stannane, tributylfluoro-		1983-10-4	P	LR						10-Jan-2005	1-Feb-2010
	260	Tributyl(lauroyloxy)stannane		3090-36-6	P	LR						10-Jan-2005	1-Feb-2010
	260	Tributyl(neodecanoyloxy)stannane		28801-69-6	P	LR						10-Jan-2005	1-Feb-2010
	260	Tributyl(oleoyloxy)stannane		3090-35-5	P	LR						10-Jan-2005	1-Feb-2010
	260	Tributyltin		56573-85-4	P	LR						10-Jan-2005	1-Feb-2010
	260	Tributyltin (and salts and esters)		688-73-3	P	LR						10-Jan-2005	1-Feb-2010
	260	Tributyltin .alpha.-(2,4,5-trichlorophenoxy) propionate		73940-89-3	P	LR						10-Jan-2005	1-Feb-2010
	260	Tributyltin .beta.-iodopropionate		73927-95-4	P	LR						10-Jan-2005	1-Feb-2010
	260	TRIBUTYLTIN 2-ETHYLHEXANOATE		5035-67-6	P	LR						10-Jan-2005	1-Feb-2010
	260	Tributyltin acetate		56-36-0	P	LR						10-Jan-2005	1-Feb-2010
	260	Tributyltin Acrylate		13331-52-7	P	LR						10-Jan-2005	1-Feb-2010
	260	Tributyltin benzoate		4342-36-3	P	LR						10-Jan-2005	1-Feb-2010

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270	270		Tris(nonylphenyl) phosphite (TNPP)	トリスノニルフェニルホスフィット（T N P P）	26523-78-4	D	LR	Reg. (EC) No1907/2006 (REACH Candidate List)			Adhesives, sealants; Elastomers / elastomeric compounds		1-Feb-2017	1-Feb-2020
271	271		Trixylyl phosphate	リン酸トリス（ジメチルフェニル）	25155-23-1	D	LR	Reg. (EC) No 1907/2006 (REACH Annex XIV)	27-May-23	REACH Authorisation Sunset Date	flame retardant in polymer systems, phosphatizing agent, oil additive		1-Aug-2014	1-Feb-2020
272	272		UVCB-Diamines, all members	U V C B –ジアミン類		D	FI	Included in list of substances under REACH PACT assessment					1-Feb-2018	
	272		Amines, N-C16-18-alkyl (evennumbered) propane-1,3-diamine		133779-11-0	D	FI	Included in list of substances under REACH PACT assessment			Lubricant		1-Feb-2018	
273	273		Vanadium pentoxide (orthorhombic crystalline form)	五酸化ニバナジウム	1314-62-1	D	FI	California Proposition 65			Mainly used as a catalyst		1-Feb-2019	
274	274		Zinc bis[O,O-bis(2-ethylhexyl)] bis(dithiophosphate)	ジチオリン酸垂鉛 2 – エチルヘキシルエステル	4259-15-8	D	FI	Included in list of substances under REACH PACT assessment			grease, lubricant, Elastomers / elastomeric compounds		1-Feb-2017	