



REACH Product Content Declaration

Seoulsemiconductor hereby declares that all products

- do not contain any of the listed Substances of Very High Concern (SVHCs) in amounts greater than 0.1% as is defined in REACH Article 57, Annex XIV, Directive 67/548/EEC
- do not contain substances, mixtures or articles subjected to the restrictions listed in REACH Annex XVII

The EU REACH Directive of substances of very high concern(SVHC) List

Number of Substances on the Candidate list : 224 (last updated: 10 Jun 2022)

Batch No.	No	Substance name	Einecs. No	CAS No.	
1th 28/10/2008	1	4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	
	2	5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	201-329-4	81-15-2	
	3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	
	4	Anthracene	204-371-1	120-12-7	
	5	Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	
	6	Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	
	7	Bis(tributyltin) oxide (TBTO)	200-268-0	56-35-9	
	8	Cobalt dichloride	231-589-4	7646-79-9	
	9	Diarsenic pentaoxide	215-116-9	1303-28-2	
	10	Diarsenic trioxide	215-481-4	1327-53-3	
	11	Dibutyl phthalate (DBP)	201-557-4	84-74-2	
	12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified			
		Hexabromocyclododecane		247-148-4	25637-99-4
		1,2,5,6,9,10-hexabromocyclododecane		221-695-9	3194-55-6
		alpha-hexabromocyclododecane			134237-50-6
beta-hexabromocyclododecane			134237-51-7		
gamma-hexabromocyclododecane			134237-52-8		
13	Lead hydrogen arsenate	232-064-2	7784-40-9		
14	Sodium dichromate		234-190-3	10588-01-9	
				7789-12-0	
15	Triethyl arsenate	427-700-2	15606-95-8		
2th 13/01/2010	16	2,4-dinitrotoluene	204-450-0	121-14-2	
	17	Anthracene oil	292-602-7	90640-80-5	
	18	Anthracene oil, anthracene paste	292-603-2	90640-81-6	
	19	Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	
	20	Anthracene oil, anthracene paste, distn. Lights	295-278-5	91995-17-4	
	21	Anthracene oil, anthracene-low	292-604-8	90640-82-7	
	22	Diisobutyl phthalate	201-553-2	84-69-5	
	23	Lead chromate	231-846-0	7758-97-6	
	24	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	
	25	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	
	26	Pitch, coal tar, high-temp	266-028-2	65996-93-2	
	27	Tris(2-chloroethyl) phosphate	204-118-5	115-96-8	
3th 30/03/2010	28	Acrylamide	201-173-7	79-06-1	
4th 18/06/2010	29	Ammonium dichromate	232-143-1	7789-09-5	
	30	Boric acid	234-343-4		
		Boric acid, crude natural	234-343-4	11113-50-1	
		Boric acid	233-139-2	10043-35-3	
	31	Disodium tetraborate, anhydrous		215-540-4	1303-96-4
					1330-43-4
					12179-04-3
	32	Potassium chromate	232-140-5	7789-00-6	
	33	Potassium dichromate	231-906-6	7778-50-9	
	34	Sodium chromate	231-889-5	7775-11-3	
35	Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1		
36	Trichloroethylene	201-167-4	79-01-6		

5th 15/12/2010	37	2-ethoxyethanol	203-804-1	110-80-5	
	38	2-methoxyethanol	203-713-7	109-86-4	
	39	Acids generated from chromium trioxide and their oligomers			
		Oligomers of chromic acid and dichromic acid			
		Chromic acid	231-801-5	7738-94-5	
		Dichromic acid	236-881-5	13530-68-2	
	40	Chromium trioxide	215-607-8	1333-82-0	
	41	Cobalt(II) carbonate	208-169-4	513-79-1	
	42	Cobalt(II) diacetate	200-755-8	71-48-7	
	43	Cobalt(II) dinitrate	233-402-1	10141-05-6	
44	Cobalt(II) sulphate	233-334-2	10124-43-3		
6th 20/06/2011	45	1,2,3-trichloropropane	202-486-1	96-18-4	
	46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	
	47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	
	48	1-Methyl-2-pyrrolidone (NMP)	212-828-1	872-50-4	
	49	2-ethoxyethyl acetate	203-839-2	111-15-9	
	50	Hydrazine	206-114-9	302-01-2 7803-57-8	
51	Strontium chromate	232-142-6	7789-06-2		
7th 19/12/2011	52	1,2-dichloroethane	203-458-1	107-06-2	
	53	2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4	
	54	2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0	
	55	4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9	
	56	Aluminosilicate Refractory Ceramic Fibres <i>are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (μm) c) alkaline oxide and alkali earth oxide ($Na_2O+K_2O+CaO+MgO+BaO$) content less or equal to 18% by weight</i>			
		Refractories, fibers, aluminosilicate			142844-00-6
	57	Arsenic acid	231-901-9	7778-39-4	
	58	Bis(2-methoxyethyl) ether	203-924-4	111-96-6	
	59	Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	
	60	Calcium arsenate	231-904-5	7778-44-1	
	61	Dichromium tris(chromate)	246-356-2	24613-89-6	
	62	Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	
	63	Lead diazide, Lead azide	236-542-1	13424-46-9	
	64	Lead dipicrate	229-335-2	6477-64-1	
	65	Lead styphnate	239-290-0	15245-44-0	
	66	N,N-dimethylacetamide	204-826-4	127-19-5	
	67	Pentazinc chromate octahydroxide	256-418-0	49663-84-5	
	68	Phenolphthalein	201-004-7	77-09-8	
	69	Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-9	
	70	Trilead diarsenate	222-979-5	3687-31-8	
71	Zirconia Aluminosilicate Refractory Ceramic Fibres <i>are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (μm). c) alkaline oxide and alkali earth oxide ($Na_2O+K_2O+CaO+MgO+BaO$) content less or equal to 18% by weight</i>				
	Refractories, fibers, aluminosilicate			142844-00-6	

8th 18/06/2012	72	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4
	73	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2
	74	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3	2451-62-9
	75	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β -TGIC)	423-400-0	59653-74-6
	76	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	209-218-2	561-41-1
		with $\geq 0.1\%$ of Michler's ketone	202-027-5	
		Michler's base	202-959-2	
	77	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8
	78	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Violet 3)	208-953-6	548-62-9
		with $\geq 0.1\%$ of Michler's ketone	202-027-5	
		Michler's base	202-959-2	
	79	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	219-943-6	2580-56-5
		with $\geq 0.1\%$ of Michler's ketone	202-027-5	
		Michler's base	202-959-2	
	80	Diboron trioxide	215-125-8	1303-86-2
	81	Formamide	200-842-0	75-12-7
	82	Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2
	83	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1
	84	α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	229-851-8	6786-83-0
		with $\geq 0.1\%$ of Michler's ketone	202-027-5	
Michler's base		202-959-2		
85	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0	
86	1,2-Diethoxyethane	211-076-1	629-14-1	
87	1-bromopropane; n-propyl bromide	203-445-0	106-94-5	
88	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	
89	4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	
90	4,4'-oxydianiline and its salts			
	4,4'-oxydianiline	202-977-0	101-80-4	
91	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated <i>covering well-defined substances and UVCB substances, polymers and homologues</i>			
	Poly(oxy-1,2-ethanediyl), α -[(1,1,3,3-tetramethylbutyl)phenyl]- ω -hydroxy-		9036-19-5	
	Polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenyl ether		9002-93-1	
	20-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-3,6,9,12,15,18-hexaoxaicosan-1-ol	219-682-8	2497-59-8	
	2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethanol		2315-67-5	
2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethanol, 2-[2-[4-(2,4,4-trimethylpentan-2-yl)phenoxy]ethoxy]ethanol	621-341-7	2315-61-9		
92	4-aminoazobenzene	200-453-6	60-09-3	
93	4-methyl-m-phenylenediamine (2,4-toluene-diamine)	202-453-1	95-80-7	
94	4-nonylphenol, branched and linear <i>substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof</i>			
	p-(1-methyloctyl)phenol	241-427-4	17404-66-9	
	p-nonylphenol	203-199-4	104-40-5	
	4-(1-Ethyl-1,4-dimethylpentyl)phenol		142731-63-3	
	4-(1-Ethyl-1,3-dimethylpentyl)phenol		186825-36-5	
	p-(1,1-dimethylheptyl)phenol	250-339-5	30784-30-6	
	4-(1-ethyl-1-methylhexyl)phenol	257-907-1	52427-13-1	
	p-isononylphenol	247-770-6	26543-97-5	
	Phenol, 4-nonyl-, branched	284-325-5	84852-15-3	
	4-(1,1,5-Trimethylhexyl)phenol		521947-27-3	
	Isononylphenol	234-284-4	11066-49-2	
	Phenol, nonyl-, branched	291-844-0	90481-04-2	
	4-(3-ethylheptan-2-yl)phenol	635-696-0	186825-39-8	
	Nonylphenol	246-672-0	25154-52-3	

9th
19/12/2012

95	6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8
96	[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9
97	Acetic acid, lead salt, basic	257-175-3	51404-69-4
98	Biphenyl-4-ylamine	202-177-1	92-67-1
99	Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	214-604-9	1163-19-5
100	Cyclohexane-1,2-dicarboxylic anhydride <i>all possible combinations of the cis- and trans-isomers</i>		
	cis-cyclohexane-1,2-dicarboxylic anhydride	236-086-3	13149-00-3
	Cyclohexane-1,2-dicarboxylic anhydride	201-604-9	85-42-7
	trans-cyclohexane-1,2-dicarboxylic anhydride	238-009-9	14166-21-3
101	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	204-650-8	123-77-3
102	Dibutyltin dichloride (DBTC)	211-670-0	683-18-1
103	Diethyl sulphate	200-589-6	64-67-5
104	Diisopentylphthalate	210-088-4	605-50-5
105	Dimethyl sulphate	201-058-1	77-78-1
106	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7
107	Dioxobis(stearato)trilead	235-702-8	12578-12-0
108	Fatty acids, C16-18, lead salts	292-966-7	91031-62-8
109	Furan	203-727-3	110-00-9
110	Henicosafluoroundecanoic acid	218-165-4	2058-94-8
111	Heptacosafuorotetradecanoic acid	206-803-4	376-06-7
112	Hexahydromethylphthalic anhydride <i>including cis- and trans- stereo isomeric forms and all possible combinations of the isomers</i>		
	Hexahydromethylphthalic anhydride	247-094-1	25550-51-0
	Hexahydro-3-methylphthalic anhydride	260-566-1	57110-29-9
	Hexahydro-1-methylphthalic anhydride	256-356-4	48122-14-1
	Hexahydro-4-methylphthalic anhydride	243-072-0	19438-60-9
113	Lead bis(tetrafluoroborate)	237-486-0	13814-96-5
114	Lead cyanamidate	244-073-9	20837-86-9
115	Lead dinitrate	233-245-9	10099-74-8
116	Lead monoxide (lead oxide)	215-267-0	1317-36-8
117	Lead oxide sulfate	234-853-7	12036-76-9
118	Lead titanium trioxide	235-038-9	12060-00-3
119	Lead Titanium Zirconium Oxide	235-727-4	12626-81-2
120	Methoxyacetic acid	210-894-6	625-45-6
121	Methyloxirane (Propylene oxide)	200-879-2	75-56-9
122	N,N-dimethylformamide	200-679-5	68-12-2
123	N-methylacetamide	201-182-6	79-16-3
124	n-pentyl-isopentylphthalate	933-378-9	776297-69-9
125	o-aminoazotoluene	202-591-2	97-56-3
126	o-toluidine	202-429-0	95-53-4
127	Orange lead (lead tetroxide)	215-235-6	1314-41-6
128	Pentacosafuorotridecanoic acid	276-745-2	72629-94-8
129	Pentalead tetraoxide sulphate	235-067-7	12065-90-6
130	Pyrochlore, antimony lead yellow	232-382-1	8012-00-8
131	Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped <i>with lead (Pb) content above the applicable generic concentration limit for ' toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD), the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008</i>	272-271-5	68784-75-8
132	Silicic acid, lead salt	234-363-3	11120-22-2
133	Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7
134	Tetraethyllead	201-075-4	78-00-2
135	Tetralead trioxide sulphate	235-380-9	12202-17-4
136	Tricosafuorododecanoic acid	206-203-2	307-55-1
137	Trilead bis(carbonate) dihydroxide	215-290-6	1319-46-6
138	Trilead dioxide phosphonate	235-252-2	12141-20-7

10th 20/06/2013	139	4-Nonylphenol, branched and linear, ethoxylated substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof			
		Nonylphenol, ethoxylated	500-024-6	9016-45-9	
		4-Nonylphenol, ethoxylated 1 - 2.5 moles ethoxylated	500-045-0	26027-38-3	
		2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]ethanol	230-770-5	7311-27-5	
		2-[2-(4-nonylphenoxy)ethoxy]ethanol	243-816-4	20427-84-3	
		20-(4-nonylphenoxy)-3,6,9,12,15,18-hexaoxacosan-1-ol	248-743-1	27942-27-4	
		26-(4-Nonylphenoxy)-3,6,9,12,15,18,21,24- octaoxahexacosan -1-ol		14409-72-4	
		Poly(oxy-1,2-ethanediyl), α -(nonylphenyl)- ω -hydroxy-, branched		68412-54-4	
		Poly (oxy-1,2-ethanediyl), alpha -(nonylphenyl)-omega-hydroxy-, branched	932-337-2	68412-54-4	
		Nonylphenol, ethoxylated (15-EO) (9016-45-9)	931-756-8		
		Nonylphenol, ethoxylated (10-EO) (9016-45-9)	931-755-2		
		Nonylphenol, ethoxylated (8-EO) (9016-45-9)	931-754-7		
		Nonylphenol, ethoxylated (6,5-EO) (9016-45-9)	931-753-1		
		Nonylphenol, branched, ethoxylated 1 - 2.5 moles ethoxylated	500-209-1	68412-54-4	
		2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethanol	687-832-3	1119449-37-4	
		14-(nonylphenoxy)-3,6,9,12-tetraoxatetradecan-1-ol	247-555-7	26264-02-8	
		Nonylphenol, ethoxylated (polymer)	938-618-6		
		Nonylphenol, ethoxylated (EO = 4)	939-975-0		
		Nonylphenol, ethoxylated (EO = 10)	939-993-9		
		Nonylphenolpolyglycoether	932-998-7		
		26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxahexacosan-1-ol	247-816-5	26571-11-9	
		Ethanol, 2-(4-nonylphenoxy)		104-35-8	
		4-Nonylphenol, branched, ethoxylated (CAS: 127087-87-0)	932-098-4	127087-87-0	
		3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)		20636-48-0	
		4-t-Nonylphenol-diethoxylate		156609-10-8	
		Isononylphenol, ethoxylated	609-346-2	37205-87-1	
		p-Nonylphenol hexaethoxylate		34166-38-6	
		Poly(oxy-1,2-ethanediyl), α -(nonylphenyl)- ω -hydroxy- (CAS 9016-45-9)	931-562-3	9016-45-9	
		4-Nonylphenol, branched, ethoxylated 1 - 2.5 moles ethoxylated	500-315-8	127087-87-0	
		23-(nonylphenoxy)-3,6,9,12,15,18,21-heptaoxatricosan-1-ol	248-293-6	27177-05-5	
		2-[2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethoxy]ethanol	687-833-9	1119449-38-5	
		140	Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1
		141	Cadmium	231-152-8	7440-43-9
142	Cadmium oxide	215-146-2	1306-19-0		
143	Dipentyl phthalate (DPP)	205-017-9	131-18-0		
144	Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1		
11th 16/12/2013	145	Cadmium sulphide	215-147-8	1306-23-6	
	146	Dihexyl phthalate	201-559-5	84-75-3	
	147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)] bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	209-358-4	573-58-0	
	148	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	217-710-3	1937-37-7	
	149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	202-506-9	96-45-7	
	150	Lead di(acetate)	206-104-4	301-04-2	
12th 16/06/2014	151	Trixylyl phosphate	246-677-8	25155-23-1	
	152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	
	153	Cadmium chloride	233-296-7	10108-64-2	
	154	Sodium perborate, perboric acid, sodium salt			
		Perboric acid (H3BO2(O2)), monosodium salt, trihydrate	603-902-8	13517-20-9	
		Borate(2-), tetrahydroxybis[μ -(peroxy- κ O1: κ O2)]di-, sodium (1:2)		90568-23-3	
		Sodium perborate	239-172-9	15120-21-5	
Perboric acid, sodium salt		234-390-0	11138-47-9		
155	Borate(2-), tetrahydroxybis[μ -(peroxy- κ O1: κ O2)]di-, sodium, hydrate (1:2:6)		125022-34-6		
	Sodium peroxometaborate	231-556-4	7632-04-4		

13th 17/12/2014	156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1		
	157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7		
	158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1		
	159	Cadmium fluoride	232-222-0	7790-79-6		
	160	Cadmium sulphate	233-331-6	10124-36-4		
					31119-53-6	
14th 15/06/2015	162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters <i>with</i> $\geq 0.3\%$ of <i>dihexyl phthalate</i>	201-559-5			
		1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters	272-013-1	68648-93-1		
		1,2-Benzenedicarboxylic acid, di-C6-10-alkyl esters	271-094-0	68515-51-5		
	163	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] covering any of the individual stereoisomers of [1] and [2] or any combination thereof				
		Reaction mass of 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane and 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	413-720-9	117933-89-8		
		1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans		676367-06-9		
		5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane				
		5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane				
		1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)		186309-28-4		
		1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)		117933-89-8		
		1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-		676367-05-8		
		1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-rel-		343934-04-3		
		1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-		676367-09-2		
		1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-rel-		343934-05-4		
		1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-		676367-04-7		
		1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-		676367-08-1		
		1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-		676367-03-6		
		1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-		6763637-07-0		
		1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-		676367-02-5		
		Reaction mass of 5-[(2R)-butan-2-yl]-2-[(1R,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2R)-butan-2-yl]-2-[(1R,6R)-4,6-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1R,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1S,2R)-2,4-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane and 5-[(2S)-butan-2-yl]-2-[(1S,6R)-4,6-dimethylcyclohex-3-en-1-yl]-5-methyl-1,3-dioxane				
		15th 17/12/2015	164	1,3-propanesultone	214-317-9	1120-71-4
			165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1
			166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3
			167	Nitrobenzene	202-716-0	98-95-3
			168	Perfluorononan-1-oic-acid and its sodium and ammonium salts		
				Perfluorononan-1-oic-acid	206-801-3	375-95-1
				Sodium salts of perfluorononan-1-oic-acid		21049-39-8
Ammonium salts of perfluorononan-1-oic-acid		4149-60-4				

16th 20/06/2016	169	Benzo[def]chrysene (Benzo[a]pyrene)	200-028-5	50-32-8
17th 12/01/2017	170	4,4'-isopropylidenediphenol	201-245-8	80-05-7
	171	4-heptylphenol, branched and linear <i>substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof</i>		
		4-heptylphenol	217-862-0	1987-50-4
		Phenol, heptyl derivs	276-743-1	72624-02-3
		Phenol, 4-(1,1,1-diethylpropyl)-		37872-24-5
		Phenol, 4-(1,1,1-dimethylpentyl)-		30784-31-7
		Phenol, 4-(1,2,2-trimethylbutyl)-		911371-06-7
		Phenol, 4-(1,2-dimethylpentyl)-		854904-93-1
		Phenol, 4-(1,3,3-trimethylbutyl)-		911371-07-8
		Phenol, 4-(1,3-dimethylpentyl)-		71945-81-8
		Phenol, 4-(1,4-dimethylpentyl)-		857629-71-1
		Phenol, 4-(1-ethyl-2,2-dimethylpropyl)-		861010-65-3
		Phenol, 4-(1-ethyl-1,2-dimethylpropyl)-		30784-27-1
		Phenol, 4-(1-ethylpentyl)-		6465-74-3
		Phenol, 4-(1-methylhexyl)-		6863-24-7
		Phenol, 4-(1-propylbutyl)-		6465-71-0
		Phenol, 4-(3-ethylpentyl)-		911370-98-4
		Phenol, 4-(3-methylhexyl)-		102570-52-5
		Phenol, 4-(4-methylhexyl)-		1139800-98-8
		Phenol, 4-(5-methylhexyl)-		100532-36-3
		Phenol, 4-[2-methyl-1-(1-methylethyl)propyl]-		1824346-00-0
		4-(2,3-dimethylpentan-2-yl)phenol	854-135-2	861011-60-1
		4-(3-methylhexan-3-yl)phenol	854-958-7	30784-32-8
		Phenol, 4-tert-heptyl-		288864-02-8
	Phenol, 4-(1,1,3-trimethylbutyl)-		33104-11-9	
	Phenol, 4-(1,1,2,2-tetramethylpropyl)-		72861-06-4	
	Phenol, 4-(1-ethyl-3-methylbutyl)-		854904-92-0	
	172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts		
		Nonadecafluorodecanoic acid	206-400-3	35-76-2
		sodium nonadecafluorodecanoate		3830-45-3
		Decanoic acid, nonadecafluoro-, sodium salt		3830-45-3
	173	Ammonium nonadecafluorodecanoate	221-470-5	3108-42-7
		p-(1,1-dimethylpropyl)phenol	201-280-9	80-46-6
		Perfluorohexane-1-sulphonic acid and its salts <i>PFHxS</i>		
		tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1)	274-462-9	70225-16-0
		ammonium perfluorohexane-1-sulphonate	269-511-6	68259-08-5
		potassium perfluorohexane-1-sulphonate	223-393-2	3871-99-6
		perfluorohexane-1-sulphonic acid	206-587-1	355-46-4
		Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)		1310480-24-0
		Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)		1310480-27-3
		Methanaminium, N-[4-[[4-(dimethylamino)phenyl][4-(phenylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)		1310480-28-4
		Beta-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1)		1329995-45-0
		Gamma-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid ion(1-)(1:1)		1329995-69-8
		Sulfonium, (thiodi-4,1-phenylene)bis[diphenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:2)		421555-73-9

18th
07/07/2017

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Iodonium, bis[4-(1,1-dimethylpropyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic	421555-74-0
Sulfonium, tris[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	425670-70-8
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1)	55120-77-9
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt	70136-72-0
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1)	72033-41-1
Iodonium, bis[(1,1-dimethylethyl)phenyl]-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1) (9CI)	866621-50-3
Sulfonium, (4-methylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	910606-39-2
Sulfonium, [4-[(2-methyl-1-oxo-2-propen-1-yl)oxy]phenyl]diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	911027-68-4
Sulfonium, [4-[(2-methyl-1-oxo-2-propenyl)oxy]phenyl]diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1), polymer with 2-ethyltricyclo[3.3.1.1 ^{3,7}]dec-2-yl 2-methyl-2-propenoate, 3-hydroxytricyclo[3.3.1.1 ^{3,7}]dec-1-yl 2-methyl-2-propenoate and tetrahydro-2-oxo-3-furanyl 2-methyl-2-propenoate	911027-69-5
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt	92011-17-1
Dibenzo[k,n][1,4,7,10,13]tetraoxathiacyclopentadecinium, 19-[4-(1,1-dimethylethyl)phenyl]-6,7,9,10,12,13-hexahydro-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	928049-42-7
Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	144116-10-9
Quinolinium, 1-(carboxymethyl)-4-[2-[4-[4-(2,2-diphenylethenyl)phenyl]-1,2,3,3a,4,8b-hexahydrocyclopent[b]indol-7-yl]ethenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1462414-59-0
Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	153443-35-7
Methanaminium, N,N,N-trimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1)	189274-31-5
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with 2-methyl-2-propanamine (1:1)	202189-84-2
Iodonium, bis[4-(1,1-dimethylethyl)phenyl]-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	213740-81-9
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt	341035-71-0
Sulfonium, bis(4-methylphenyl)phenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	341548-85-4
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1)	350836-93-0
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1)	41184-65-0
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1)	41242-12-0
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. With pyrrolidine (1:1)	1187817-57-7
Ethanaminium, N,N,N-triethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1)	108427-55-0
1-Butanaminium, N,N,N-tributyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid	108427-54-9
Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	1000597-52-3
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, sodium salt	82382-12-5

19th 15/01/2018	175	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus™") <i>covering any of its individual anti- and syn-isomers or any combination thereof</i>		
		1,6,7,8,9,14,15,16,17,17,18,18-dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene	236-948-9	13560-89-9
		(1S,2S,5S,6S,9R,10R,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1 ⁶ ,9,0 ² ,1 ³ ,0 ⁵]octadeca-7,15-diene		135851-74-8
		(1S,2S,5R,6R,9S,10S,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1 ⁶ ,9,0 ² ,1 ³ ,0 ⁵]octadeca-7,15-diene		135821-03-3
		rel-(1R,4S,4aS,6aS,7S,10R,10aR,12aR)-1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-1,4:7,10-dimethanodibenzo[a,e]cyclooctene		
		rel-(1R,4S,4aS,6aR,7R,10S,10aS,12aR)-1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-1,4:7,10-dimethanodibenzo[a,e]cyclooctene		
	176	Benz[a]anthracene	200-280-6	56-55-3
	177	Cadmium carbonate	208-168-9	513-78-0
	178	Cadmium hydroxide	244-168-5	21041-95-2
	179	Cadmium nitrate	233-710-6	10325-94-7
180	Chrysene	205-923-4	218-01-9	
181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) <i>with ≥ 0.1% w/w 4-heptylphenol, branched and linear (4-HPbl)</i>			
	Formaldehyde, reaction products with branched and linear heptylphenol, carbon disulfide and hydrazine	300-298-5	93925-00-9	
	Reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs		1471311-26-8	
20th 27/06/2018	182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride <i>trimellitic anhydride; TMA</i>	209-008-0	552-30-7
	183	Benzo[ghi]perylene	205-883-8	191-24-2
	184	Decamethylcyclopentasiloxane D5	208-764-9	541-02-6
	185	Dicyclohexyl phthalate DCHP	201-545-9	84-61-7
	186	Disodium octaborate	234-541-0	12008-41-2
	187	Dodecamethylcyclohexasiloxane D6	208-762-8	540-97-6
	188	Ethylenediamine EDA	203-468-6	107-15-3
	189	Lead	231-100-4	7439-92-1
	190	Octamethylcyclotetrasiloxane D4	209-136-7	556-67-2
	191	Terphenyl, hydrogenated	262-967-7	61788-32-7
21th 15/01/2019	192	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one <i>3-benzylidene camphor; 3-BC</i>	239-139-9	15087-24-8
	193	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6
	194	Benzo[k]fluoranthene	205-916-6	207-08-9
	195	Fluoranthene	205-912-4	206-44-0
	196	Phenanthrene	201-581-5	85-01-8
	197	Pyrene	204-927-3	129-00-0
22th 16/07/2019	198	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides <i>covering any of their individual isomers and combinations thereof</i>		
		potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionate	266-578-3	67118-55-2
		2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionyl fluoride	218-173-8	2062-98-8
		ammonium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate		62037-80-3
		2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid	236-236-8	13252-13-6
		Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (-)- Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (+)-		75579-40-7 75579-39-4
	199	2-methoxyethyl acetate	203-772-9	110-49-6
	200	4-tert-butylphenol	202-679-0	98-54-4
	201	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)		
		Phenol, 4-nonyl-, phosphite (3:1)		3050-88-2
tris(4-nonylphenyl, branched) phosphite				
tris(nonylphenyl) phosphite		247-759-6	26523-78-4	
Phenol, p-isononyl-, phosphite (3:1)			31631-13-7	
Phenol, p-sec-nonyl-, phosphite		106599-06-8		

23th 16/01/2020	202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3	119313-12-1	
	203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-6	71868-10-5	
	204	Diisohexyl phthalate	276-090-2	71850-09-4	
	205	Perfluorobutane sulfonic acid (PFBS) and its salts			
		bis(4-t-butylphenyl)iodonium perfluorobutanesulfonate		432-660-4	
		tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate		444-440-5	220689-12-3
		dimethyl(phenyl)sulfanium perfluorobutanesulfonate		452-310-4	220133-51-7
		1-(4-butoxy-1-naphthalenyl)tetrahydrothiophenium 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate		468-770-4	
		Triphenylsulfanium perfluorobutane sulfonate		478-340-8	144317-44-2
		1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid		206-793-1	375-73-5
		lithium perfluorobutanesulfonate			131651-65-5
		morpholinium perfluorobutanesulfonate			503155-89-3
		N,N,N-triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate			25628-08-4
	24th 25/06/2020	206	1-vinylimidazole	214-012-0	1072-63-5
207		2-methylimidazole	211-765-7	693-98-1	
208		Butyl 4-hydroxybenzoate	202-318-7	94-26-8	
209		Dibutylbis(pentane-2,4-dionato-O,O')tin	245-152-0	22673-19-4	
25th 19/01/2021	210	Bis(2-(2-methoxyethoxy)ethyl)ether	205-594-7	143-24-8	
	211	Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety			
		Dioctyltin dilaurate		222-883-3	3648-18-8
		dioctyltin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs.			
Stannane, dioctyl-, bis(coco acyloxy) derivs.		293-901-5	91648-39-4		
26th 08/07/2021	212	1,4-dioxane	204-661-8	123-91-1	
	213	2,2-bis(bromomethyl)propane-1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)			
		2,2-dimethylpropan-1-ol, tribromo derivative (TBNPA)		253-057-0	36483-57-5
		3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA)			1522-92-5
		2,2-bis(bromomethyl)propane-1,3-diol (BMP)		221-967-7	3296-90-0
		2,3-dibromo-1-propanol (2,3-DBPA)		202-480-9	96-13-9
	214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers			
		(2R)-3-(4-tert-butylphenyl)-2-methylpropanal			75166-31-3
		2-(4-tert-butylbenzyl)propionaldehyde		201-289-8	80-54-6
	(2S)-3-(4-tert-butylphenyl)-2-methylpropanal			75166-30-2	
	215	4,4'-(1-methylpropylidene)bisphenol	201-025-1	77-40-7	
	216	glutaral	203-856-5	111-30-8	
	217	Medium-chain chlorinated paraffins (MCCP) <i>UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17</i>			
		Alkanes, C14-16, chloro			1372804-76-6
		Alkanes, C14-17, chloro		287-477-0	85535-85-9
		di-, tri- and tetrachlorotetradecane		950-299-5	
		Tetradecane, chloro derivs.			198840-65-2
	218	orthoboric acid, sodium salt			
		boric acid (H3BO3), sodium salt, hydrate			25747-83-5
		Boric acid (H3BO3), disodium salt			22454-04-2
		Trisodium orthoborate		238-253-6	14312-40-4
Boric acid, sodium salt		215-604-1	1333-73-9		
Orthoboric acid, sodium salt		237-560-2	13840-56-7		
219	Boric acid (H3BO3), sodium salt (1:1)			14890-53-0	
	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)				
	Phenol, dodecyl-, branched		310-154-3	121158-58-5	
	Phenol, (tetrapropenyl) derivatives			74499-35-7	
	Phenol, 4-dodecyl, branched			210555-94-5	
	4-isododecylphenol			27459-10-5	
	Phenol, tetrapropylene-			57427-55-1	
Phenol, 4-isododecyl-			27147-75-7		

27th 17/01/2022	220	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)		
		(3E)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one		1782069-81-1
		(1R,3E,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one		95342-41-9
		(1S,3Z,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one		852541-25-4
		(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one	253-242-6	36861-47-9
		(1R,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one		741687-98-9
		(1S,3E,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one		852541-30-1
		(1R,3Z,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one		852541-21-0
221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	204-327-1	119-47-1	
222	S-(tricyclo(5.2.1.0' ² ,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate X4261	401-850-9	255881-94-8	
223	tris(2-methoxyethoxy)vinylsilane	213-934-0	1067-53-4	
28th 10/06/2022	224	N-(hydroxymethyl)acrylamide	213-103-2	924-42-5

Certified by :



Jeon Gyeong Jun
Director of System QualityLT
Jun 16th 2022