



**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 : 223 (last updated: 17 Jan 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 (<math>\mu m</math>) c) alkaline oxide and alkali earth oxide (<math>Na_2O+K_2O+CaO+MgO+BaO</math>) 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 (<math>\mu m</math>). c) alkaline oxide and alkali earth oxide (<math>Na_2O+K_2O+CaO+MgO+BaO</math>) 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 ( $\beta$ -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	$\alpha,\alpha$ -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), $\alpha$ -[(1,1,3,3-tetramethylbutyl)phenyl]- $\omega$ -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	Henicosafuoroundecanoic 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 <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ), 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), $\alpha$ -(nonylphenyl)- $\omega$ -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), $\alpha$ -(nonylphenyl)- $\omega$ -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[ $\mu$ -(peroxy- $\kappa$ O1: $\kappa$ 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	
Borate(2-), tetrahydroxybis[ $\mu$ -(peroxy- $\kappa$ O1: $\kappa$ O2)]di-, sodium, hydrate (1:2:6)		125022-34-6			
155	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		
161	Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)					
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				
		272-013-1	68648-93-1			
		271-094-0	68515-51-5			
14th 15/06/2015	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					
			206-801-3	375-95-1		
				21049-39-8		
			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
	Ammonium nonadecafluorodecanoate	221-470-5	3108-42-7	
	173	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

174

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 <sup>3,7</sup> ]dec-2-yl 2-methyl-2-propenoate, 3-hydroxytricyclo[3.3.1.1 <sup>3,7</sup> ]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 <sup>6</sup> ,9,0 <sup>2</sup> ,1 <sup>3</sup> ,0 <sup>5</sup> ,1 <sup>0</sup> ]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 <sup>6</sup> ,9,0 <sup>2</sup> ,1 <sup>3</sup> ,0 <sup>5</sup> ,1 <sup>0</sup> ]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-triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate			25628-08-4
	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate		249-616-3	29420-49-3	
Ammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate		269-513-7	68259-10-9		
magnesium perfluorobutanesulfonate			507453-86-3		
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		
Boric acid (H3BO3), sodium salt (1:1)			14890-53-0		
219	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' <sup>2</sup> ,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	

Certified by :



Jeon Gyeong Jun  
Director of System QualityLT  
Feb 07<sup>th</sup> 2022