



Statement of Compliance to EU REACH Regulations

We “WTL International Limited” declare by the present, that the products mentioned list have conformed to the European REACH regulation. If any changes in manufacturing process or the inclusion of them, due to 4M.1E alterations, we inform of it immediately.

We declare that the substance(s) described in the candidate list (SVHC) as below in our "articles" do not exceed 0.1% (W/W).

No.	Substance name	CAS number	Concentration Threshold (PPM)
1	4,4'- Diaminodiphenylmethane(MDA)	101-77-9	< 1000ppm
2	5-tert-butyl-2,4,6-trinitro-m-xylene(musk xylene)	81-15-2	< 1000ppm
3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	< 1000ppm
4	Anthracene	120-12-7	< 1000ppm
5	Diarsenic pentaoxide	1303-28-2	< 1000ppm
6	Diarsenic trioxide	1327-53-3	< 1000ppm
7	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	< 1000ppm
8	Bis(tributyltin)oxide (TBTO)	56-35-9	< 1000ppm
9	Benzyl butyl phthalate(BBP)	85-68-7	< 1000ppm
10	Dibutyl phthalate (DBP)	84-74-2	< 1000ppm
11	Hexabromocyclododecane(HBCDD) Hexabromocyclododecane 1,2,5,6,9,10-hexabromocyclododecane alpha-hexabromocyclododecane beta-hexabromocyclododecane gamma-hexabromocyclododecane	25637-99-4; 3194-55-6 (134237-51-7 134237-50-6, 134237-52-8)	< 1000ppm
12	Lead hydrogen arsenate	7784-40-9	< 1000ppm
13	Sodium dichromate	7789-12-0 10588-01-9	< 1000ppm
14	Triethyl arsenate	15606-95-8	< 1000ppm
15	Anthracene oil	90640-80-5	< 1000ppm
16	Anthracene oil, anthracene paste,distn. Lights	91995-17-4	< 1000ppm
17	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	< 1000ppm
18	Anthracene oil, anthracene-low	90640-82-7	< 1000ppm

No.	Substance name	CAS number	Concentration Threshold (PPM)
19	Anthracene oil, anthracene paste	90640-81-6	<1000ppm
20	Pitch, coal tar, high temp.	65996-93-2	<1000ppm
21	Tris(2-chloroethyl)phosphate TCEP	115-96-8	<1000ppm
22	2,4-Dinitrotoluene (2,4-DNT)	121-14-2	<1000ppm
23	Diisobutyl phthalate	84-69-5	<1000ppm
24	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	<1000ppm
25	Lead sulfochromate yellow (C.I.Pigment Yellow 34)	1344-37-2	<1000ppm
26	Lead chromate	7758-97-6	<1000ppm
27	Acrylamide	79-06-1	<1000ppm
28	Trichloroethylene	79-01-6	<1000ppm
29	Boric acid	10043-35-3 11113-50-1	<1000ppm
30	Disodium tetraborate, anhydrous	1303-96-4 1330-43-4 12179-04-3	<1000ppm
31	Tetraboron disodium heptaoxide, hydrate	12267-73-1	<1000ppm
32	Sodium chromate	7775-11-3	<1000ppm
33	Potassium chromate	7789-00-6	<1000ppm
34	Ammonium dichromate	7789-09-5	<1000ppm
35	Potassium dichromate	7778-50-9	<1000ppm
36	Cobalt(II) sulphate	10124-43-3	<1000ppm
37	Cobalt(II) dinitrate	10141-05-6	<1000ppm
38	Cobalt (II) carbonate	513-79-1	<1000ppm
39	Cobalt(II) diacetate	71-48-7	<1000ppm
40	2-Methoxyethanol	109-86-4	<1000ppm
41	2-Ethoxyethanol	110-80-5	<1000ppm
42	Chromium trioxide	1333-82-0	<1000ppm

No.	Substance name	CAS number	Concentration Threshold (PPM)
43	Acids generated from chromium trioxide and their oligomers Group containing: Chromic acid Dichromic acid Oligomers of chromic acid and dichromic acid	7738-94-5 13530-68-2	< 1000ppm
44	2-ethoxyethyl acetate	111-15-9	< 1000ppm
45	Strontium chromate	7789-06-2	< 1000ppm
46	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	< 1000ppm
47	Hydrazine	302-01-2 7803-57-8	< 1000ppm
48	1-methyl-2-pyrrolidone(NMP)	872-50-4	< 1000ppm
49	1,2,3-trichloropropane	96-18-4	< 1000ppm
50	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	< 1000ppm
51	Cobalt dichloride	7646-79-9	< 1000ppm
52	Dichromium tris(chromate)	24613-89-6	< 1000ppm
53	Potassium hydroxyoctaoxodizincatedi-chromate	11103-86-9	< 1000ppm
54	Pentazinc chromate octahydroxide	49663-84-5	< 1000ppm
55	Aluminosilicate Refractory Ceramic Fibres (RCF) Refractories, fibers, aluminosilicate	142844-00-6	< 1000ppm
56	Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF) Refractories, fibers, aluminosilicate	142844-00-6	< 1000ppm
57	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	< 1000ppm
58	Bis(2-methoxyethyl) phthalate	117-82-8	< 1000ppm
59	2-Methoxyaniline; o-Anisidine.	90-04-0	< 1000ppm
60	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	< 1000ppm
61	1,2-Dichloroethane	107-06-2	< 1000ppm
62	Bis(2-methoxyethyl) ether	111-96-6	< 1000ppm
63	Arsenic acid	7778-39-4	< 1000ppm
64	Calcium arsenate	7778-44-1	< 1000ppm

No.	Substance name	CAS number	Concentration Threshold (PPM)
65	Trilead diarsenate	3687-31-8	<1000ppm
66	N,N-dimethylacetamide	127-19-5	<1000ppm
67	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	<1000ppm
68	Phenolphthalein	77-09-8	<1000ppm
69	Lead azide, Lead diazide	13424-46-9	<1000ppm
70	Lead styphnate	15245-44-0	<1000ppm
71	Lead dipicrate	6477-64-1	<1000ppm
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	<1000ppm
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	<1000ppm
74	Diboron trioxide	1303-86-2	<1000ppm
75	Formamide	75-12-7	<1000ppm
76	Lead(II) bis(methanesulfonate)	17570-76-2	<1000ppm
77	,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (TGIC)	2451-62-9	<1000ppm
78	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β -TGIC)	59653-74-6	<1000ppm
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	<1000ppm
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	<1000ppm
81	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5	<1000ppm
82	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with \geq 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	548-62-9	<1000ppm
83	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with \geq 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] α,α -	561-41-1	<1000ppm
84	α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with \geq 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	6786-83-0	<1000ppm
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	<1000ppm

No.	Substance name	CAS number	Concentration Threshold (PPM)
86	Pentacosafuorotridecanoic acid	72629-94-8	<1000ppm
87	Tricosafuorododecanoic acid	307-55-1	<1000ppm
88	Henicosafuoroundecanoic acid	2058-94-8	<1000ppm
89	Heptacosafuorotetradecanoic acid	376-06-7	<1000ppm
90	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))(ADCA)	123-77-3	<1000ppm
91	Cyclohexane-1,2-dicarboxylic anhydride [1] cis-cyclohexane-1,2-dicarboxylic anhydride [2],2- trans-cyclohexane-1,2-dicarboxylic anhydride [3][The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry].	85-42-7, 13149-00-3, 14166-21-3	<1000ppm
92	Hexahydromethylphthalic anhydride [1],Hexahydro-4-methylphthalic anhydride [2],Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] [The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	<1000ppm
93	4-Nonylphenol, branched and linear [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] p-(1-methyloctyl)phenol p-nonylphenol 4-(1-Ethyl-1,4-dimethylpentyl)phenol 4-(1-Ethyl-1,3-dimethylpentyl)phenol p-(1,1-dimethylheptyl)phenol 4-(1-ethyl-1-methylhexyl)phenol p-isononylphenol Phenol, 4-nonyl-, branched 4-(1,1,5-Trimethylhexyl)phenol Isononylphenol Phenol, nonyl-, branched 4-(3-ethylheptan-2-yl)phenol Nonylphenol	17404-66-9 104-40-5 142731-63-3 186825-36-5 30784-30-6 52427-13-1 26543-97-5 84852-15-3 521947-27-3 11066-49-2 90481-04-2 186825-39-8 25154-52-3	<1000ppm
94	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues] Poly(oxy-1,2-ethanediyl), α -[(1,1,3,3-tetramethylbutyl)phenyl]- ω - hydroxy Polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenyl ether	9036-19-5 9002-93-1 2497-59-8 2315-67-5 2315-61-9	<1000ppm

	20-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-3,6,9,12,15,18-hexaoxaicosan-1-ol 2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethanol 2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethanol, 2-{2-[4-(2,4,4-trimethylpentan-2-yl)phenoxy]ethoxy}ethanol		
95	Methoxyacetic acid	625-45-6	<1000ppm
96	N,N-dimethylformamide	1968-12-2	<1000ppm
97	Dibutyltin dichloride (DBTC)	683-18-1	<1000ppm
98	Lead monoxide (Lead oxide)	1317-36-8	<1000ppm
99	Orange lead (Lead tetroxide)	1314-41-6	<1000ppm
100	Lead bis(tetrafluoroborate)	13814-96-5	<1000ppm
101	Trilead bis(carbonate)dihydroxide	1319-46-6	<1000ppm
102	Lead titanium trioxide	12060-00-3	<1000ppm
103	Lead dinitrate	10099-74-8	<1000ppm
104	Lead titanium zirconium oxide	12626-81-2	
105	Silicic acid, lead salt	11120-22-2	<1000ppm
106	Silicic acid (H ₂ SiO ₅), barium salt (1:1), lead-doped [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]	68784-75-8	<1000ppm
107	1-bromopropane (n-propyl bromide)	106-94-5	<1000ppm
108	Methyloxirane (Propylene oxide)	75-56-9	<1000ppm
109	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	<1000ppm
110	Diisopentylphthalate	605-50-5	<1000ppm
111	N-pentyl-isopentylphthalate	776297-69-9	<1000ppm
112	1,2-diethoxyethane	629-14-1	<1000ppm
113	Acetic acid, lead salt, basic	51404-69-4	<1000ppm
114	Lead oxide sulfate	12036-76-9	<1000ppm
115	[Phthalato(2-)]dioxotrilead	69011-06-9	<1000ppm
116	Dioxobis(stearato)trilead	12578-12-0	<1000ppm
117	Fatty acids, C16-18, lead salts	91031-62-8	<1000ppm
118	Lead cyanidate	20837-86-9	<1000ppm
119	Lead dinitrate	10099-74-8	<1000ppm

No.	Substance name	CAS number	Concentration Threshold (PPM)
120	Pentalead tetraoxide sulphate	12065-90-6	<1000ppm
121	Pyrochlore, antimony lead yellow	8012-00-8	<1000ppm
122	Sulfurous acid, lead salt, dibasic	62229-08-7	<1000ppm
123	Tetraethyllead	78-00-2	<1000ppm
124	Tetralead trioxide sulphate	12202-17-4	<1000ppm
125	Trilead dioxide phosphonate	12141-20-7	<1000ppm
126	Furan	110-00-9	<1000ppm
127	Diethyl sulphate	64-67-5	<1000ppm
128	Dimethyl sulphate	77-78-1	<1000ppm
129	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	<1000ppm
130	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	<1000ppm
131	4,4'-methylenedi-o-toluidine	838-88-0	<1000ppm
132	4,4'-oxydianiline and its salts,4,4'-oxydianiline	101-80-4	<1000ppm
133	4-aminoazobenzene	60-09-3	<1000ppm
134	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	<1000ppm
135	6-methoxy-m-toluidine (p-cresidine)	120-71-8	<1000ppm
136	Biphenyl-4-ylamine	92-67-1	<1000ppm
137	o-aminoazotoluene	97-56-3	<1000ppm
138	o-toluidine	95-53-4	<1000ppm
139	N-methylacetamide	79-16-3	<1000ppm
140	Cadmium	7440-43-9	<1000ppm
141	Cadmium oxide	1306-19-0	<1000ppm
142	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	<1000ppm
143	Pentadecafluorooctanoic acid (PFOA)	335-67-1	<1000ppm
144	Dipentyl phthalate (DPP)	131-18-0	<1000ppm

No.	Substance name	CAS number	Concentration Threshold (PPM)
145	<p>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]</p> <p>Nonylphenol, ethoxylated</p> <p>4-Nonylphenol, ethoxylated</p> <p>2-[2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]ethanol</p> <p>2-[2-(4-nonylphenoxy)ethoxy]ethanol</p> <p>20-(4-nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol</p> <p>26-(4-Nonylphenoxy)-3,6,9,12,15,18,21,24- octaoxahexacosan -1-ol</p> <p>Poly(oxy-1,2-ethanediyl), α-(nonylphenyl)-ω-hydroxy-, branched</p> <p>Poly (oxy-1,2-ethanediyl), alpha -(nonylphenyl)-omega-hydroxy-, branched (CAS# 68412-54-4)</p> <p>Nonylphenol, ethoxylated (15-EO) (9016-45-9)</p> <p>Nonylphenol, ethoxylated (10-EO) (9016-45-9)</p> <p>Nonylphenol, ethoxylated (8-EO) (9016-45-9)</p> <p>Nonylphenol, ethoxylated (6,5-EO) (9016-45-9)</p> <p>Nonylphenol, branched, ethoxylated</p> <p>2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethanol</p> <p>14-(nonylphenoxy)-3,6,9,12-tetraoxatetradecan-1-ol</p> <p>Nonylphenol, ethoxylated (polymer)</p> <p>Nonylphenol, ethoxylated (EO = 4)</p> <p>Nonylphenol, ethoxylated (EO = 10)</p> <p>Nonylphenolpolyglycoether</p> <p>26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxahexacosan-1-ol</p> <p>Ethanol, 2-(4-nonylphenoxy)</p> <p>4-Nonylphenol, branched, ethoxylated (CAS: 127087-87-0)</p> <p>3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)</p> <p>4-t-Nonylphenol-diethoxylate</p> <p>Isononylphenol, ethoxylated</p>	<p>9016-45-9</p> <p>26027-38-3</p> <p>7311-27-5</p> <p>20427-84-3</p> <p>27942-27-4</p> <p>14409-72-4</p> <p>68412-54-4</p> <p>1119449-37-4</p> <p>26264-02-8</p> <p>26571-11-9</p> <p>104-35-8</p> <p>127087-87-0</p> <p>20636-48-0</p> <p>156609-10-8</p> <p>37205-87-1</p> <p>34166-38-6</p> <p>9016-45-9</p> <p>127087-87-0</p> <p>27177-05-5</p> <p>1119449-38-5</p>	<p><1000ppm</p>

	p-Nonylphenol hexaethoxylate Poly(oxy-1,2-ethanediyl), a-(nonylphenyl)-w-hydroxy- (CAS 9016-45-9) 4-Nonylphenol, branched, ethoxylated 23-(nonylphenoxy)-3,6,9,12,15,18,21-heptaooxatricosan-1-ol 2-{2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethoxy}ethanol		
146	Cadmium sulphide	1306-23-6	<1000ppm
147	DnHP Dihexyl phthalate	84-75-3	<1000ppm
148	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	<1000ppm
149	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)	1937-37-7	<1000ppm
150	Imidazolidine-2-thione[2-imidazoline-2-thiol]	96-45-7	<1000ppm
151	Lead di(acetate)	301-04-2	<1000ppm
152	Trixylyl phosphate	25155-23-1	<1000ppm
153	Cadmium chloride	10108-64-2	<1000ppm
154	Sodium peroxometaborate	7632-04-4	<1000ppm
155	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	<1000ppm
156	Cadmium sulphate	10124-36-4; 31119-53-6	<1000ppm
157	Cadmium fluoride	7790-79-6	<1000ppm
158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	<1000ppm
159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	<1000ppm
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; OTE	15571-58-1	<1000ppm
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) DOTE 和 MOTE	-	<1000ppm

No.	Substance name	CAS number	Concentration Threshold (PPM)
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate (EC No. 201-559-5)	68515-51-5 68648-93-1	<1000ppm
163	<p>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].</p> <p>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 .</p> <p>1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans- .</p> <p>5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane .</p> <p>5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane .</p> <p>1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)- .</p> <p>1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)- .</p> <p>1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis- .</p> <p>1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-rel- .</p> <p>1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans- .</p> <p>1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-rel- .</p> <p>1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis- .</p> <p>1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans- .</p> <p>1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis- .</p> <p>1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans- .</p> <p>1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis- .</p> <p>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.</p>	<p>10124-36-4, 31119-53-6 117933-89-8 676367-06-9 186309-28-4 117933-89-8 676367-05-8 343934-04-3 676367-09-2 343934-05-4 676367-04-7 676367-08-1 676367-03-6 676367-07-0 676367-02-5</p>	<1000ppm

164	1,3-propanesultone	1120-71-4	<1000ppm
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol(uv-327)	3864-99-1	<1000ppm
166	2-2(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol(UV-350)	36437-37-3	<1000ppm
167	Nitrobenzene	98-95-3	<1000ppm
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	<1000ppm
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	<1000ppm
170	4,4'-isopropylidenediphenol (bisphenol A),BPA	80-05-7	<1000ppm
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2 3830-45-3 3108-42-7	<1000ppm
172	p-(1,1-dimethylpropyl)phenol	80-46-6	<1000ppm
173	4-Heptylphenol, branched and linear [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]. 4-heptylphenol. Phenol, heptyl derivs. Phenol, 4-(1,1-diethylpropyl). Phenol, 4-(1,1-dimethylpentyl). Phenol, 4-(1,2,2-trimethylbutyl). Phenol, 4-(1,2-dimethylpentyl). Phenol, 4-(1,3,3-trimethylbutyl)-. Phenol, 4-(1,3-dimethylpentyl)-. Phenol, 4-(1,4-dimethylpentyl)- . Phenol, 4-(1-ethyl-2,2-dimethylpropyl)- . Phenol, 4-(1-ethyl-1,2-dimethylpropyl)- . Phenol, 4-(1-ethylpentyl)- . Phenol, 4-(1-methylhexyl)- . Phenol, 4-(1-propylbutyl)- .	1987-50-4 72624-02-3 37872-24-5 30784-31-7 911371-06-7 854904-93-1 911371-07-8 71945-81-8 857629-71-1 861010-65-3 30784-27-1 6465-74-3 6863-24-7 6465-71-0 911370-98-4 102570-52-5 1139800-98-8 100532-36-3 1824346-00-0 861011-60-1	<1000ppm

	Phenol, 4-(3-ethylpentyl)- .	30784-32-8	
	Phenol, 4-(3-methylhexyl)-.	288864-02-8	
	Phenol, 4-(4-methylhexyl)-.	33104-11-9	
	Phenol, 4-(5-methylhexyl)-.	72861-06-4	
	Phenol, 4-[2-methyl-1-(1-methylethyl)propyl]- .	854904-92-0	
	4-(2,3-dimethylpentan-2-yl)phenol .		
	4-(3-methylhexan-3-yl)phenol .		
	Phenol, 4-tert-heptyl-.		
	Phenol, 4-(1,1,3-trimethylbutyl)- .		
	Phenol, 4-(1,1,2,2-tetramethylpropyl)-.		
	Phenol, 4-(1-ethyl-3-methylbutyl)- .		
174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS).	70225-16-0	<1000ppm
	tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1)	68259-08-5	
	ammonium perfluorohexane-1-sulphonate.	3871-99-6	
	potassium perfluorohexane-1-sulphonate.	355-46-4	
	perfluorohexane-1-sulphonic acid.	1310480-24-0	
	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) .	1310480-27-3	
	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) .	1310480-28-4	
	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).	1329995-45-0	
	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) .	1329995-69-8	
	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).	421555-73-9	
	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) .	421555-74-0	
	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.	425670-70-8	
	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).	55120-77-9	
	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1).	70136-72-0	
	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt.	72033-41-1	
	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. with N,N-diethylethanamine (1:1).	866621-50-3	
		910606-39-2	
		911027-68-4	
		911027-69-5	
		92011-17-1	
		928049-42-7	
		144116-10-9	
		1462414-59-0	

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).	153443-35-7	
Sulfonium, (4-methylphenyl)diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1).	189274-31-5	
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) .	202189-84-2	
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.	213740-81-9	
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1) .	341035-71-0	
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).	341548-85-4	
Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) .	350836-93-0	
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) .	41184-65-0	
Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1).	41242-12-0	
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) .	1187817-57-7	
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).	108427-55-0	
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).	108427-54-9	
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9CI) .	1000597-52-3	
Sulfonium, bis(4-methylphenyl)phenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1) .	82382-12-5	
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, scandium(3+) salt (3:1).		
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, neodymium(3+) salt (3:1).		
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, yttrium(3+) salt (3:1) .		
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, compd. With pyrrolidine (1:1).		
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) .		
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.		
Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1).		

	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, sodium salt.		
175	Benz[a]anthracene	56-55-3	<1000ppm
176	Cadmium carbonate	513-78-0	<1000ppm
177	Cadmium hydroxide	21041-95-2	<1000ppm
178	# Cadmium nitrate	10325-94-7	<1000ppm
179	Chrysene	218-01-9	<1000ppm
180	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" TM) [covering any of its individual anti- and syn- isomers or any combination thereof]. 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. (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 , ¹³ .0 ⁵ , ¹⁰]octadeca-7,15-diene . (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 , ¹³ .0 ⁵ , ¹⁰]octadeca-7,15-diene. 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 .	13560-89-9 135821-74-8 135821-03-3	<1000ppm
181	Reaction products of 1,3,4- thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with ≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl)]. Formaldehyde, reaction products with branched and linear heptylphenol, carbon disulfide and hydrazine. Reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs.	93925-00-9 1471311-26-8	<1000ppm
182	(D4) Octamethylcyclotetrasiloxane (D4)	556-67-2	<1000ppm
183	Terphenyl, hydrogenated	262-967-7 / 61788-32-7	<1000ppm
184	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride; TMA)	552-30-7	<1000ppm
185	Benzo[ghi]perylene	191-24-2	<1000ppm
186	(D5) Decamethylcyclopentasiloxane (D5)	541-02-6	<1000ppm
187	(DCHP) Dicyclohexyl phthalate (DCHP)	84-61-7	<1000ppm
188	Disodium octaborate	12008-41-2	<1000ppm
189	(D6) Dodecamethylcyclohexasiloxane (D6)	540-97-6	<1000ppm

No.	Substance name	CAS number	Concentration Threshold (PPM)
190	Ethylenediamine (EDA)	107-15-3	<1000ppm
191	Lead	7439-92-1	<1000ppm
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	<1000ppm
193	Benzo[k]fluoranthene	207-08-9	<1000ppm
194	Fluoranthene	206-44-0	<1000ppm
195	Phenanthrene	85-01-8	<1000ppm
196	Pyrene	129-00-0	<1000ppm
197	1,7,7-trimethyl-3-(phenylmethylene)-bicyclo-[2.2.1]heptan-2-one	15087-24-8	<1000ppm
198	2,3,3,3-tetrafluoro-2- (heptafluoropropoxy)propionic acid, its salts and its acyl halides(covering any of their individual isomers and combinations thereof). potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionate . 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionyl fluoride. ammonium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate. 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid. Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (-) . Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (+)-	67118-55-2 2062-98-8 62037-80-3 13252-13-6 75579-40-7 75579-39-4	<1000ppm
199	2-methoxyethyl acetate	203-772-9 / 110-49-6	<1000ppm
200	4-tert-butylphenol	202-679-0 / 98-54-4	<1000ppm
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). tris(4-nonylphenyl, branched) phosphite . tris(nonylphenyl) phosphite. Phenol, p-isononyl-, phosphite (3:1) . Phenol, p-sec-nonyl-, phosphite.	3050-88-2 26523-78-4 31631-13-7 106599-06-8	<1000ppm
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	<1000ppm
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	<1000ppm
204	Diisohexyl phthalate	71850-09-4	<1000ppm
205	Perfluorobutane sulfonic acid (PFBS) and its salts. bis(4-t-butylphenyl)iodonium perfluorobutanesulfonate.	220689-12-3 220133-51-7	<1000ppm

	tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate. dimethyl(phenyl)sulfanium perfluorobutanesulfonate. 1-(4-butoxy-1-naphthalenyl)tetrahydrothiophenium 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate. Triphenylsulfanium perfluorobutane sulfonate. 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid. lithium perfluorobutanesulfonate. morpholinium perfluorobutanesulfonate. N,N,N-triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate . Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate . Ammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate. magnesium perfluorobutanesulfonate.	144317-44-2 375-73-5 131651-65-5 503155-89-3 25628-08-4 29420-49-3 68259-10-9 507453-86-3	
206	1-vinylimidazole	1072-63-5	<1000ppm
207	2-methylimidazole	693-98-1	<1000ppm
208	Butyl 4-hydroxybenzoate	94-26-8	<1000ppm
209	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	<1000ppm
210	Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8	<1000ppm
211	Diocyltin 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. Stannane, dioctyl-, bis(coco acyloxy) derivs. dioctyltin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs. Diocyltin dilaurate.	91648-39-4 3648-18-8	<1000ppm
212	1,4-dioxane	123-91-1	<1000ppm
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). 3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA). 2,2-dimethylpropan-1-ol, tribromo derivative (TBNPA) . 2,2-bis(bromomethyl)propane-1,3-diol (BMP). 2,3-dibromo-1-propanol (2,3-DBPA).	1522-92-5 36483-57-5 3296-90-0 96-13-9	<1000ppm
214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers. (2R)-3-(4-tert-butylphenyl)-2-methylpropanal. 2-(4-tert-butylbenzyl)propionaldehyde. (2S)-3-(4-tert-butylphenyl)-2-methylpropanal.	75166-31-3 80-54-6 75166-30-2	<1000ppm
215	4,4'-(1-methylpropylidene)bisphenol	77-40-7	<1000ppm
216	glutaral	111-30-8	<1000ppm
217	Medium-chain chlorinated paraffins (MCCP). UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17. Alkanes, C14-16, chloro.	1372804-76-6 85535-85-9 198840-65-2	<1000ppm

	Alkanes, C14-17, chloro. di-, tri- and tetrachlorotetradecane. Tetradecane, chloro derivs.		
218	orthoboric acid, sodium salt. boric acid (H3BO3), sodium salt, hydrate. Boric acid (H3BO3), disodium salt. Trisodium orthoborate. Boric acid, sodium salt. Orthoboric acid, sodium salt. Boric acid (H3BO3), sodium salt (1:1).	25747-83-5 22454-04-2 14312-40-4 1333-73-9 13840-56-7 14890-53-0	<1000ppm
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, 4-dodecyl, branched. 4-isododecylphenol. Phenol, 4-isododecyl. Phenol, dodecyl-, branched. Phenol, (tetrapropenyl) derivatives. Phenol, tetrapropylene.	210555-94-5 27459-10-5 27147-75-7 121158-58-5 74499-35-7 57427-55-1	<1000ppm

