

To Whom It May Concern,

We, Hartalega NGC Sdn. Bhd. hereby confirm that we do not intentionally added any REACH SVHC Substances as per below in any stage of our manufacturing process.

Therefore, we do not expect it to be present in our products.

Survey from production /compounding chemicals, latex & pigment supplier as per below:

No.	Substance name	EC No.	CAS No.	Date of inclusion
1	4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	28-Oct-2008
2	5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	201-329-4	81-15-2	28-Oct-2008
3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	28-Oct-2008
4	Anthracene	204-371-1	120-12-7	28-Oct-2008
5	Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	28-Oct-2008
6	Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	28-Oct-2008
7	Bis(tributyltin) oxide (TBTO)	200-268-0	56-35-9	28-Oct-2008
8	Cobalt dichloride	231-589-4	7646-79-9	28-Oct-2008
9	Diarsenic pentaoxide	215-116-9	1303-28-2	28-Oct-2008
10	Diarsenic trioxide	215-481-4	1327-53-3	28-Oct-2008
11	Dibutyl phthalate (DBP)	201-557-4	84-74-2	28-Oct-2008
12	Hexabromocyclododecane (HBCDD)	-	-	28-Oct-2008
13	1,2,5,6,9,10-hexabromocyclododecane	221-695-9	3194-55-6	28-Oct-2008
14	Hexabromocyclododecane	247-148-4	25637-99-4	28-Oct-2008
15	alpha-hexabromocyclododecane	-	134237-50-6	28-Oct-2008
16	beta-hexabromocyclododecane	-	134237-51-7	28-Oct-2008
17	gamma-hexabromocyclododecane	-	134237-52-8	28-Oct-2008
18	Lead hydrogen arsenate	232-064-2	7784-40-9	28-Oct-2008
19	Sodium dichromate	234-190-3	10588-01-9, 7789-12-0	28-Oct-2008
20	Triethyl arsenate	427-700-2	15606-95-8	28-Oct-2008
21	2,4-dinitrotoluene	204-450-0	121-14-2	13-Jan-2010
22	Anthracene oil	292-602-7	90640-80-5	13-Jan-2010
23	Anthracene oil, anthracene paste	292-603-2	90640-81-6	13-Jan-2010
24	Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	13-Jan-2010
25	Anthracene oil, anthracene paste, distn. lights	295-278-5	91995-17-4	13-Jan-2010
26	Anthracene oil, anthracene-low	292-604-8	90640-82-7	13-Jan-2010
27	Diisobutyl phthalate	201-553-2	84-69-5	13-Jan-2010
28	Lead chromate	231-846-0	7758-97-6	13-Jan-2010



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29	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	13-Jan-2010
30	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	13-Jan-2010
31	Pitch, coal tar, high-temp.	266-028-2	65996-93-2	13-Jan-2010
32	Tris(2-chloroethyl) phosphate	204-118-5	115-96-8	13-Jan-2010
33	Acrylamide	201-173-7	79-06-1	30-Mar-2010
34	Ammonium dichromate	232-143-1	7789-09-5	18-Jun-2010
35	Boric acid	-	-	18-Jun-2010
36	Boric acid	233-139-2	10043-35-3	18-Jun-2010
37	Boric acid, crude natural	234-343-4	11113-50-1	18-Jun-2010
38	Disodium tetraborate, anhydrous	215-540-4	12179-04-3, 1303-96-4, 1330-43-4	18-Jun-2010
39	Potassium chromate	232-140-5	7789-00-6	18-Jun-2010
40	Potassium dichromate	231-906-6	7778-50-9	18-Jun-2010
41	Sodium chromate	231-889-5	7775-11-3	18-Jun-2010
42	Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	18-Jun-2010
43	Trichloroethylene	201-167-4	79-01-6	18-Jun-2010
44	2-ethoxyethanol	203-804-1	110-80-5	15-Dec-2010
45	2-methoxyethanol	203-713-7	109-86-4	15-Dec-2010
46	Acids generated from chromium trioxide and their oligomers	-	-	15-Dec-2010
47	Chromic acid	231-801-5	7738-94-5	15-Dec-2010
48	Oligomers of chromic acid and dichromic acid	-	-	15-Dec-2010
49	Dichromic acid	236-881-5	13530-68-2	15-Dec-2010
50	Chromium trioxide	215-607-8	1333-82-0	15-Dec-2010
51	Cobalt(II) carbonate	208-169-4	513-79-1	15-Dec-2010
52	Cobalt(II) diacetate	200-755-8	71-48-7	15-Dec-2010
53	Cobalt(II) dinitrate	233-402-1	10141-05-6	15-Dec-2010
54	Cobalt(II) sulphate	233-334-2	10124-43-3	15-Dec-2010
55	1,2,3-trichloropropane	202-486-1	96-18-4	20-Jun-2011
56	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	20-Jun-2011
57	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	20-Jun-2011
58	1-Methyl-2-pyrrolidone (NMP)	212-828-1	872-50-4	20-Jun-2011
59	2-ethoxyethyl acetate	203-839-2	111-15-9	20-Jun-2011
60	Hydrazine	206-114-9	302-01-2, 7803-57-8	20-Jun-2011
61	Strontium chromate	232-142-6	7789-06-2	20-Jun-2011
62	1,2-dichloroethane	203-458-1	107-06-2	19-Dec-2011

No.	Substance name	EC No.	CAS No.	Date of inclusion
63	2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4	19-Dec-2011
64	2-Methoxyaniline, o-Anisidine	201-963-1	90-04-0	19-Dec-2011
65	4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9	19-Dec-2011
66	Aluminosilicate Refractory Ceramic Fibres	-	-	19-Dec-2011
67	Refractories, fibers, aluminosilicate	-	142844-00-6	19-Dec-2011
68	Arsenic acid	231-901-9	7778-39-4	19-Dec-2011
69	Bis(2-methoxyethyl) ether	203-924-4	111-96-6	19-Dec-2011
70	Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	19-Dec-2011
71	Calcium arsenate	231-904-5	7778-44-1	19-Dec-2011
72	Dichromium tris(chromate)	246-356-2	24613-89-6	19-Dec-2011
73	Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	19-Dec-2011
74	Lead diazide, Lead azide	236-542-1	13424-46-9	19-Dec-2011
75	Lead dipicrate	229-335-2	6477-64-1	19-Dec-2011
76	Lead styphnate	239-290-0	15245-44-0	19-Dec-2011
77	N,N-dimethylacetamide	204-826-4	127-19-5	19-Dec-2011
78	Pentazinc chromate octahydroxide	256-418-0	49663-84-5	19-Dec-2011
79	Phenolphthalein	201-004-7	77-09-8	19-Dec-2011
80	Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-9	19-Dec-2011
81	Trilead diarsenate	222-979-5	3687-31-8	19-Dec-2011
82	Zirconia Aluminosilicate Refractory Ceramic Fibres	-	-	19-Dec-2011
83	Refractories, fibers, aluminosilicate	-	142844-00-6	19-Dec-2011
84	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	18-Jun-2012
85	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2	18-Jun-2012
86	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3	2451-62-9	18-Jun-2012
87	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	18-Jun-2012
88	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	209-218-2	561-41-1	18-Jun-2012
89	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	18-Jun-2012
90	[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	18-Jun-2012
91	[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	18-Jun-2012
92	Diboron trioxide	215-125-8	1303-86-2	18-Jun-2012
93	Formamide	200-842-0	75-12-7	18-Jun-2012
94	Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2	18-Jun-2012



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95	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	18-Jun-2012
96	α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	229-851-8	6786-83-0	18-Jun-2012
97	1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear	284-032-2	84777-06-0	19-Dec-2012
98	1,2-diethoxyethane	211-076-1	629-14-1	19-Dec-2012
99	1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	19-Dec-2012
100	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	19-Dec-2012
101	4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	19-Dec-2012
102	4,4'-oxydianiline and its salts	-	-	19-Dec-2012
103	4,4'-oxydianiline	202-977-0	101-80-4	19-Dec-2012
104	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	-	19-Dec-2012
105	20-[4-(1,1,3,3-tetramethylbutyl)phenoxy]-3,6,9,12,15,18-hexaoxaicosan-1-ol	219-682-8	2497-59-8	19-Dec-2012
106	Poly(oxy-1,2-ethanediyl), α -[(1,1,3,3-tetramethylbutyl)phenyl]- ω -hydroxy-	-	9036-19-5	19-Dec-2012
107	2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethanol	-	2315-67-5	19-Dec-2012
108	2-[2-[4-(1,1,3,3-tetramethylbutyl)phenoxy]ethoxy]ethanol	-	2315-61-9	19-Dec-2012
109	Polyethylene glycol p-(1,1,3,3-tetramethylbutyl)phenyl ether	-	9002-93-1	19-Dec-2012
110	4-aminoazobenzene	200-453-6	60-09-3	19-Dec-2012
111	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	19-Dec-2012
112	4-Nonylphenol, branched and linear	-	-	19-Dec-2012
113	4-(1-Ethyl-1,4-dimethylpentyl)phenol	-	142731-63-3	19-Dec-2012
114	4-(1-Ethyl-1,3-dimethylpentyl)phenol	-	186825-36-5	19-Dec-2012
115	p-(1-methyloctyl)phenol	241-427-4	17404-66-9	19-Dec-2012
116	p-(1,1-dimethylheptyl)phenol	250-339-5	30784-30-6	19-Dec-2012
117	p-nonylphenol	203-199-4	104-40-5	19-Dec-2012
118	4-(1-ethyl-1-methylhexyl)phenol	257-907-1	52427-13-1	19-Dec-2012
119	Phenol, 4-nonyl-, branched	284-325-5	84852-15-3	19-Dec-2012
120	p-isononylphenol	247-770-6	26543-97-5	19-Dec-2012
121	4-(1,1,5-Trimethylhexyl)phenol	-	521947-27-3	19-Dec-2012
122	4-(3-ethylheptan-2-yl)phenol	-	186825-39-8	19-Dec-2012
123	Isononylphenol	234-284-4	11066-49-2	19-Dec-2012
124	Phenol, nonyl-, branched	291-844-0	90481-04-2	19-Dec-2012
125	Nonylphenol	246-672-0	25154-52-3	19-Dec-2012
126	6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	19-Dec-2012
127	[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9	19-Dec-2012



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128	Acetic acid, lead salt, basic	257-175-3	51404-69-4	19-Dec-2012
129	Biphenyl-4-ylamine	202-177-1	92-67-1	19-Dec-2012
130	Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	214-604-9	1163-19-5	19-Dec-2012
131	Cyclohexane-1,2-dicarboxylic anhydride	-	-	19-Dec-2012
132	cis-cyclohexane-1,2-dicarboxylic anhydride	236-086-3	13149-00-3	19-Dec-2012
133	Cyclohexane-1,2-dicarboxylic anhydride	201-604-9	85-42-7	19-Dec-2012
134	trans-cyclohexane-1,2-dicarboxylic anhydride	238-009-9	14166-21-3	19-Dec-2012
135	Diazeno-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	204-650-8	123-77-3	19-Dec-2012
136	Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	19-Dec-2012
137	Diethyl sulphate	200-589-6	64-67-5	19-Dec-2012
138	Diisopentyl phthalate	210-088-4	605-50-5	19-Dec-2012
139	Dimethyl sulphate	201-058-1	77-78-1	19-Dec-2012
140	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	19-Dec-2012
141	Dioxobis(stearato)trilead	235-702-8	12578-12-0	19-Dec-2012
142	Fatty acids, C16-18, lead salts	292-966-7	91031-62-8	19-Dec-2012
143	Furan	203-727-3	110-00-9	19-Dec-2012
144	Henicosafuoroundecanoic acid	218-165-4	2058-94-8	19-Dec-2012
145	Heptacosafuorotetradecanoic acid	206-803-4	376-06-7	19-Dec-2012
146	Hexahydromethylphthalic anhydride	-	-	19-Dec-2012
147	Hexahydro-1-methylphthalic anhydride	256-356-4	48122-14-1	19-Dec-2012
148	Hexahydro-3-methylphthalic anhydride	260-566-1	57110-29-9	19-Dec-2012
149	Hexahydro-4-methylphthalic anhydride	243-072-0	19438-60-9	19-Dec-2012
150	Hexahydromethylphthalic anhydride	247-094-1	25550-51-0	19-Dec-2012
151	Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	19-Dec-2012
152	Lead cyanamidate	244-073-9	20837-86-9	19-Dec-2012
153	Lead dinitrate	233-245-9	10099-74-8	19-Dec-2012
154	Lead monoxide (lead oxide)	215-267-0	1317-36-8	19-Dec-2012
155	Lead oxide sulfate	234-853-7	12036-76-9	19-Dec-2012
156	Lead titanium trioxide	235-038-9	12060-00-3	19-Dec-2012
157	Lead titanium zirconium oxide	235-727-4	12626-81-2	19-Dec-2012
158	Methoxyacetic acid	210-894-6	625-45-6	19-Dec-2012
159	Methyloxirane (Propylene oxide)	200-879-2	75-56-9	19-Dec-2012
160	N,N-dimethylformamide	200-679-5	68-12-2	19-Dec-2012
161	N-methylacetamide	201-182-6	79-16-3	19-Dec-2012
162	n-pentyl-isopentyl phthalate	-	776297-69-9	19-Dec-2012
163	o-aminoazotoluene	202-591-2	97-56-3	19-Dec-2012
164	o-toluidine	202-429-0	95-53-4	19-Dec-2012
165	Orange lead (lead tetroxide)	215-235-6	1314-41-6	19-Dec-2012

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166	Pentacosafuorotridecanoic acid	276-745-2	72629-94-8	19-Dec-2012
167	Pentalead tetraoxide sulphate	235-067-7	12065-90-6	19-Dec-2012
168	Pyrochlore, antimony lead yellow	232-382-1	8012-00-8	19-Dec-2012
169	Silicic acid (H ₂ SiO ₅), barium salt (1:1), lead-doped	272-271-5	68784-75-8	19-Dec-2012
170	Silicic acid, lead salt	234-363-3	11120-22-2	19-Dec-2012
171	Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	19-Dec-2012
172	Tetraethyllead	201-075-4	78-00-2	19-Dec-2012
173	Tetralead trioxide sulphate	235-380-9	12202-17-4	19-Dec-2012
174	Tricosafuorododecanoic acid	206-203-2	307-55-1	19-Dec-2012
175	Trilead bis(carbonate) dihydroxide	215-290-6	1319-46-6	19-Dec-2012
176	Trilead dioxide phosphonate	235-252-2	12141-20-7	19-Dec-2012
177	4-Nonylphenol, branched and linear, ethoxylated	-	-	20-Jun-2013
178	Poly(oxy-1,2-ethanediyl), α-(nonylphenyl)-ω-hydroxy-, branched	-	68412-54-4	20-Jun-2013
179	Poly (oxy-1,2-ethanediyl), alpha -(nonylphenyl)-omega-hydroxy-, branched	-	68412-54-4	20-Jun-2013
180	26-(4-Nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxaheacosan -1-ol	-	14409-72-4	20-Jun-2013
181	2-[2-[2-(4-nonylphenoxy)ethoxy]ethoxy]ethoxy]ethanol	230-770-5	7311-27-5	20-Jun-2013
182	20-(4-nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	248-743-1	27942-27-4	20-Jun-2013
183	Nonylphenol, branched, ethoxylated	500-209-1	68412-54-4	20-Jun-2013
184	2-[2-(4-nonylphenoxy)ethoxy]ethanol	243-816-4	20427-84-3	20-Jun-2013
185	Nonylphenol, ethoxylated	500-024-6	9016-45-9	20-Jun-2013
186	Nonylphenol, ethoxylated (15-EO)	-	9016-45-9	20-Jun-2013
187	Nonylphenol, ethoxylated (10-EO)	-	9016-45-9	20-Jun-2013
188	Nonylphenol, ethoxylated (8-EO)	-	9016-45-9	20-Jun-2013
189	Nonylphenol, ethoxylated (6,5-EO)	-	9016-45-9	20-Jun-2013
190	4-Nonylphenol, ethoxylated	500-045-0	26027-38-3	20-Jun-2013
191	4-Nonylphenol, branched, ethoxylated	500-315-8	127087-87-0	20-Jun-2013
192	17-(4-nonylphenoxy)-3,6,9,12,15-pentaoxaheptadecan-1-ol	-	34166-38-6	20-Jun-2013
193	Isononylphenol, ethoxylated	-	37205-87-1	20-Jun-2013
194	14-(nonylphenoxy)-3,6,9,12-tetraoxatetradecan-1-ol	247-555-7	26264-02-8	20-Jun-2013
195	44-(nonylphenoxy)-3,6,9,12,15,18,21,24,27,30,33,36,39,42-tetradecaoxatetracontanol	260-678-0	57321-10-5	20-Jun-2013
196	26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxaheacosan-1-ol	247-816-5	26571-11-9	20-Jun-2013
197	2-[2-(nonylphenoxy)ethoxy]ethanol	248-291-5	27176-93-8	20-Jun-2013
198	20-(nonylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	248-292-0	27177-03-3	20-Jun-2013

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199	23-(nonylphenoxy)-3,6,9,12,15,18,21-heptaotricosan-1-ol	248-293-6	27177-05-5	20-Jun-2013
200	29-(nonylphenoxy)-3,6,9,12,15,18,21,24,27-nonaononacosanol	248-294-1	27177-08-8	20-Jun-2013
201	2-(nonylphenoxy)ethanol	248-762-5	27986-36-3	20-Jun-2013
202	26-(nonylphenoxy)-3,6,9,12,15,18,21,24-octaoxahexacosan-1-ol	255-695-5	42173-90-0	20-Jun-2013
203	20-(isononylphenoxy)-3,6,9,12,15,18-hexaoxaicosan-1-ol	265-785-6	65455-69-8	20-Jun-2013
204	2-(isononylphenoxy)ethanol	284-987-5	85005-55-6	20-Jun-2013
205	3,6,9,12,15,18,21,24,27-Nonaononacosan-1-ol, 29-(isononylphenoxy)-	-	65455-72-3	20-Jun-2013
206	3,6,9,12,15-Pentaoxaheptadecan-1-ol, 17-(nonylphenoxy)-	-	27177-01-1	20-Jun-2013
207	3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)-	-	20636-48-0	20-Jun-2013
208	4-t-Nonylphenol-diethoxylate	-	156609-10-8	20-Jun-2013
209	2-(4-nonylphenoxy)ethanol	881-745-6	104-35-8	20-Jun-2013
210	Nonylphenol, ethoxylated (EO = 10)	-	-	20-Jun-2013
211	Nonylphenol, ethoxylated (EO = 4)	-	-	20-Jun-2013
212	Nonylphenol, ethoxylated (polymer)	-	-	20-Jun-2013
213	2-{2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethoxy}ethanol	-	1119449-38-5	20-Jun-2013
214	2-[4-(3,6-dimethylheptan-3-yl)phenoxy]ethanol	-	1119449-37-4	20-Jun-2013
215	Nonylphenolpolyglycolether	-	-	20-Jun-2013
216	4-Nonylphenol, branched, ethoxylated	-	127087-87-0	20-Jun-2013
217	3,6,9,12-Tetraoxatetradecan-1-ol, 14-(4-nonylphenoxy)-, branched	293-926-1	91648-64-5	20-Jun-2013
218	Poly(oxy-1,2-ethanediyl), α -(nonylphenyl)- ω -hydroxy-	-	9016-45-9	20-Jun-2013
219	Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	20-Jun-2013
220	Cadmium	231-152-8	7440-43-9	20-Jun-2013
221	Cadmium oxide	215-146-2	1306-19-0	20-Jun-2013
222	Dipentyl phthalate (DPP)	205-017-9	131-18-0	20-Jun-2013
223	Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	20-Jun-2013
224	Cadmium sulphide	215-147-8	1306-23-6	16-Dec-2013
225	Dihexyl phthalate	201-559-5	84-75-3	16-Dec-2013
226	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	16-Dec-2013
227	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	16-Dec-2013
228	Imidazolidine-2-thione (2-imidazoline-2-thiol)	202-506-9	96-45-7	16-Dec-2013

No.	Substance name	EC No.	CAS No.	Date of inclusion
229	Lead di(acetate)	206-104-4	301-04-2	16-Dec-2013
230	Trixylyl phosphate	246-677-8	25155-23-1	16-Dec-2013
231	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	16-Jun-2014
232	Cadmium chloride	233-296-7	10108-64-2	16-Jun-2014
233	Sodium perborate, perboric acid, sodium salt	-	-	16-Jun-2014
234	Perboric acid, sodium salt, tetrahydrate (I)	-	37244-98-7	16-Jun-2014
235	Perboric acid (HBO(O ₂)), sodium salt, tetrahydrate	-	10486-00-7	16-Jun-2014
236	Sodium perborate monohydrate	-	10332-33-9	16-Jun-2014
237	Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium, hydrate (1:2:6)	-	125022-34-6	16-Jun-2014
238	Borate(2-), tetrahydroxybis[μ-(peroxy-κO1:κO2)]di-, sodium (1:2)	-	90568-23-3	16-Jun-2014
239	Perboric acid, sodium salt	234-390-0	11138-47-9	16-Jun-2014
240	Perboric acid (H ₃ BO ₂ (O ₂)), monosodium salt, trihydrate	-	13517-20-9	16-Jun-2014
241	Sodium perborate	239-172-9	15120-21-5	16-Jun-2014
242	Sodium peroxometaborate	231-556-4	7632-04-4	16-Jun-2014
243	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	17-Dec-2014
244	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	17-Dec-2014
245	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1	17-Dec-2014
246	Cadmium fluoride	232-222-0	7790-79-6	17-Dec-2014
247	Cadmium sulphate	233-331-6	10124-36-4, 31119-53-6	17-Dec-2014
248	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)	-	-	17-Dec-2014
249	1,2-benzenedicarboxylic acid, di-C ₆ -10-alkyl esters or mixed decyl and hexyl and octyl diesters	-	-	15-Jun-2015
250	1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters	272-013-1	68648-93-1	15-Jun-2015
251	1,2-Benzenedicarboxylic acid, di-C ₆ -10-alkyl esters	271-094-0	68515-51-5	15-Jun-2015
252	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]	-	-	15-Jun-2015
253	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	-	15-Jun-2015



No.	Substance name	EC No.	CAS No.	Date of inclusion
254	1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	-	676367-06-9	15-Jun-2015
255	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	-	-	15-Jun-2015
256	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-	-	15-Jun-2015
257	5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane	-	-	15-Jun-2015
258	1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-	-	186309-28-4	15-Jun-2015
259	1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	-	676367-05-8	15-Jun-2015
260	1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-rel-	-	343934-04-3	15-Jun-2015
261	1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	-	676367-09-2	15-Jun-2015
262	1,3-Dioxane, 2-[(1R,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-rel-	-	343934-05-4	15-Jun-2015
263	1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	-	676367-04-7	15-Jun-2015
264	1,3-Dioxane, 2-[(1R,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	-	676367-08-1	15-Jun-2015
265	1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	-	676367-03-6	15-Jun-2015
266	1,3-Dioxane, 2-[(1S,2R)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, trans-	-	676367-07-0	15-Jun-2015
267	1,3-Dioxane, 2-[(1S,2S)-2,4-dimethyl-3-cyclohexen-1-yl]-5-methyl-5-(1-methylpropyl)-, cis-	-	676367-02-5	15-Jun-2015
268	1,3-Dioxane, 2-(2,4-dimethyl-3-cyclohexen-1-yl)-5-methyl-5-(1-methylpropyl)-	-	117933-89-8	15-Jun-2015
269	1,3-propanesultone	214-317-9	1120-71-4	17-Dec-2015
270	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	17-Dec-2015
271	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	17-Dec-2015
272	Nitrobenzene	202-716-0	98-95-3	17-Dec-2015



No.	Substance name	EC No.	CAS No.	Date of inclusion
273	Perfluorononan-1-oic-acid and its sodium and ammonium salts	-	-	17-Dec-2015
274	Perfluorononan-1-oic-acid	206-801-3	375-95-1	17-Dec-2015
275	Sodium salts of perfluorononan-1-oic-acid	-	21049-39-8	17-Dec-2015
276	Ammonium salts of perfluorononan-1-oic-acid	-	4149-60-4	17-Dec-2015
277	Benzo[def]chrysene (Benzo[a]pyrene)	200-028-5	50-32-8	20-Jun-2016
278	4,4'-isopropylidenediphenol	201-245-8	80-05-7	12-Jan-2017
279	4-heptylphenol, branched and linear	-	-	12-Jan-2017
280	4-heptylphenol	217-862-0	1987-50-4	12-Jan-2017
281	Phenol, heptyl derivs.	276-743-1	72624-02-3	12-Jan-2017
282	4-(3-ethylpentan-3-yl)phenol	-	37872-24-5	12-Jan-2017
283	4-(2-methylhexan-2-yl)phenol	-	30784-31-7	12-Jan-2017
284	4-(3,3-dimethylpentan-2-yl)phenol	-	911371-06-7	12-Jan-2017
285	4-(3-methylhexan-2-yl)phenol	-	854904-93-1	12-Jan-2017
286	4-(4,4-dimethylpentan-2-yl)phenol	-	911371-07-8	12-Jan-2017
287	4-(4-methylhexan-2-yl)phenol	-	71945-81-8	12-Jan-2017
288	4-(5-methylhexan-2-yl)phenol	-	857629-71-1	12-Jan-2017
289	4-(2,2-dimethylpentan-3-yl)phenol	-	861010-65-3	12-Jan-2017
290	Phenol, 4-(1-ethyl-1,2-dimethylpropyl)-	-	30784-27-1	12-Jan-2017
291	4-(heptan-3-yl)phenol	-	6465-74-3	12-Jan-2017
292	4-(heptan-2-yl)phenol	-	6863-24-7	12-Jan-2017
293	4-(heptan-4-yl)phenol	-	6465-71-0	12-Jan-2017
294	4-(3-ethylpentyl)phenol	-	911370-98-4	12-Jan-2017
295	4-(3-methylhexyl)phenol	-	102570-52-5	12-Jan-2017
296	4-(4-methylhexyl)phenol	-	1139800-98-8	12-Jan-2017
297	4-(5-methylhexyl)phenol	-	100532-36-3	12-Jan-2017
298	4-(2,4-dimethylpentan-3-yl)phenol	-	1824346-00-0	12-Jan-2017
299	Phenol, 4-tert-heptyl-	-	288864-02-8	12-Jan-2017
300	4-(2,3-dimethylpentan-2-yl)phenol	-	861011-60-1	12-Jan-2017
301	4-(3-methylhexan-3-yl)phenol	-	30784-32-8	12-Jan-2017
302	4-(2,4-dimethylpentan-2-yl)phenol	-	33104-11-9	12-Jan-2017
303	4-(2,3,3-trimethylbutan-2-yl)phenol	-	72861-06-4	12-Jan-2017
304	4-(5-methylhexan-3-yl)phenol	-	854904-92-0	12-Jan-2017
305	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-	-	12-Jan-2017
306	Nonadecafluorodecanoic acid	206-400-3	335-76-2	12-Jan-2017
307	sodium nonadecafluorodecanoate	-	3830-45-3	12-Jan-2017
308	Ammonium nonadecafluorodecanoate	221-470-5	3108-42-7	12-Jan-2017
309	p-(1,1-dimethylpropyl)phenol	201-280-9	80-46-6	12-Jan-2017
310	Perfluorohexane-1-sulphonic acid and its salts	-	-	07-Jul-2017



No.	Substance name	EC No.	CAS No.	Date of inclusion
311	perfluorohexane-1-sulphonic acid	206-587-1	355-46-4	07-Jul-2017
312	ammonium perfluorohexane-1-sulphonate	269-511-6	68259-08-5	07-Jul-2017
313	tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1)	274-462-9	70225-16-0	07-Jul-2017
314	potassium perfluorohexane-1-sulphonate	223-393-2	3871-99-6	07-Jul-2017
315	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	07-Jul-2017
316	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	07-Jul-2017
317	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	07-Jul-2017
318	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	07-Jul-2017
319	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	07-Jul-2017
320	Sulfonium, triphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	144116-10-9	07-Jul-2017
321	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	07-Jul-2017
322	Iodonium, diphenyl-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	153443-35-7	07-Jul-2017
323	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	07-Jul-2017
324	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	07-Jul-2017
325	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	07-Jul-2017



No.	Substance name	EC No.	CAS No.	Date of inclusion
326	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	07-Jul-2017
327	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	07-Jul-2017
328	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	07-Jul-2017
329	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	07-Jul-2017
330	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	07-Jul-2017
331	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	07-Jul-2017
332	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	07-Jul-2017
333	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, lithium salt (1:1)	-	55120-77-9	07-Jul-2017
334	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, zinc salt	-	70136-72-0	07-Jul-2017
335	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	07-Jul-2017
336	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, sodium salt	-	82382-12-5	07-Jul-2017
337	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	07-Jul-2017
338	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	07-Jul-2017
339	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	07-Jul-2017
340	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	07-Jul-2017
341	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, cesium salt (1:1)	-	92011-17-1	07-Jul-2017



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342	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	07-Jul-2017
343	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	07-Jul-2017
344	N,N,N-triethylethanaminium tridecafluorohexane-1-sulfonate	-	108427-55-0	07-Jul-2017
345	N,N,N-tributylbutan-1-aminium tridecafluorohexane-1-sulfonate	-	108427-54-9	07-Jul-2017
346	Phosphonium, triphenyl(phenylmethyl)-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	-	1000597-52-3	07-Jul-2017
347	1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, gallium salt (9Cl)	-	341035-71-0	07-Jul-2017
348	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)	-	-	15-Jan-2018
349	(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	-	135821-03-3	15-Jan-2018
350	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	15-Jan-2018
351	(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	-	135821-74-8	15-Jan-2018
352	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	-	-	15-Jan-2018
353	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	-	-	15-Jan-2018
354	Benz[a]anthracene	200-280-6	56-55-3	15-Jan-2018
355	Cadmium carbonate	208-168-9	513-78-0	15-Jan-2018
356	Cadmium hydroxide	244-168-5	21041-95-2	15-Jan-2018
357	Cadmium nitrate	233-710-6	10325-94-7	15-Jan-2018
358	Chrysene	205-923-4	218-01-9	15-Jan-2018



No.	Substance name	EC No.	CAS No.	Date of inclusion
359	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-	-	15-Jan-2018
360	Formaldehyde, reaction products with branched and linear heptylphenol, carbon disulfide and hydrazine	300-298-5	93925-00-9	15-Jan-2018
361	Reaction product of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and phenol, heptyl derivs.	-	1471311-26-8	15-Jan-2018
362	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	209-008-0	552-30-7	27-Jun-2018
363	Benzo[ghi]perylene	205-883-8	191-24-2	27-Jun-2018
364	Decamethylcyclopentasiloxane	208-764-9	541-02-6	27-Jun-2018
365	Dicyclohexyl phthalate	201-545-9	84-61-7	27-Jun-2018
366	Disodium octaborate	234-541-0	12008-41-2	27-Jun-2018
367	Dodecamethylcyclohexasiloxane	208-762-8	540-97-6	27-Jun-2018
368	Ethylenediamine	203-468-6	107-15-3	27-Jun-2018
369	Lead	231-100-4	7439-92-1	27-Jun-2018
370	Octamethylcyclotetrasiloxane	209-136-7	556-67-2	27-Jun-2018
371	Terphenyl, hydrogenated	262-967-7	61788-32-7	27-Jun-2018
372	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	239-139-9	15087-24-8	15-Jan-2019
373	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	15-Jan-2019
374	Benzo[k]fluoranthene	205-916-6	207-08-9	15-Jan-2019
375	Fluoranthene	205-912-4	206-44-0	15-Jan-2019
376	Phenanthrene	201-581-5	85-01-8	15-Jan-2019
377	Pyrene	204-927-3	129-00-0	15-Jan-2019
378	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides	-	-	16-Jul-2019
379	potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionate	266-578-3	67118-55-2	16-Jul-2019
380	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionyl fluoride	218-173-8	2062-98-8	16-Jul-2019
381	ammonium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propanoate	-	62037-80-3	16-Jul-2019
382	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid	236-236-8	13252-13-6	16-Jul-2019
383	Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (+)-	-	75579-39-4	16-Jul-2019
384	Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, (-)-	-	75579-40-7	16-Jul-2019
385	2-methoxyethyl acetate	203-772-9	110-49-6	16-Jul-2019
386	4-tert-butylphenol	202-679-0	98-54-4	16-Jul-2019

No.	Substance name	EC No.	CAS No.	Date of inclusion
387	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	16-Jul-2019
388	Phenol, 4-nonyl-, phosphite (3:1)	-	3050-88-2	16-Jul-2019
389	tris(nonylphenyl) phosphite	247-759-6	26523-78-4	16-Jul-2019
390	tris(4-nonylphenyl, branched) phosphite	-	-	16-Jul-2019
391	Phenol, p-isononyl-, phosphite (3:1)	-	31631-13-7	16-Jul-2019
392	Phenol, p-sec-nonyl-, phosphite	-	106599-06-8	16-Jul-2019
393	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3	119313-12-1	16-Jan-2020
394	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-6	71868-10-5	16-Jan-2020
395	Diisohexyl phthalate	276-090-2	71850-09-4	16-Jan-2020
396	Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	16-Jan-2020
397	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate	249-616-3	29420-49-3	16-Jan-2020
398	Ammonium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate	269-513-7	68259-10-9	16-Jan-2020
399	1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid	206-793-1	375-73-5	16-Jan-2020
400	magnesium perfluorobutanesulfonate	-	507453-86-3	16-Jan-2020
401	lithium perfluorobutanesulfonate	-	131651-65-5	16-Jan-2020
402	N,N,N-triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate	-	25628-08-4	16-Jan-2020
403	bis(4-t-butylphenyl)iodonium perfluorobutanesulfonate	432-660-4	194999-85-4	16-Jan-2020
404	tetrabutyl-phosphonium nonafluoro-butane-1-sulfonate	444-440-5	220689-12-3	16-Jan-2020
405	dimethyl(phenyl)sulfanium perfluorobutanesulfonate	452-310-4	220133-51-7	16-Jan-2020
406	1-(4-butoxy-1-naphthalenyl)tetrahydrothiophenium 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate	468-770-4	-	16-Jan-2020
407	Triphenylsulfanium perfluorobutane sulfonate	478-340-8	144317-44-2	16-Jan-2020
408	morpholinium perfluorobutanesulfonate	-	503155-89-3	16-Jan-2020
409	1-vinylimidazole	214-012-0	1072-63-5	25-Jun-2020
410	2-methylimidazole	211-765-7	693-98-1	25-Jun-2020
411	Butyl 4-hydroxybenzoate	202-318-7	94-26-8	25-Jun-2020
412	Dibutylbis(pentane-2,4-dionato-O,O')tin	245-152-0	22673-19-4	25-Jun-2020
413	Bis(2-(2-methoxyethoxy)ethyl)ether	205-594-7	143-24-8	19-Jan-2021
414	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	-	-	19-Jan-2021
415	dioctyltin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs.	-	-	19-Jan-2021
416	Stannane, dioctyl-, bis(coco acyloxy) derivs.	293-901-5	91648-39-4	19-Jan-2021



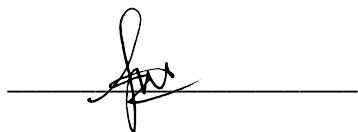
No.	Substance name	EC No.	CAS No.	Date of inclusion
417	Diocetyl tin dilaurate	222-883-3	3648-18-8	19-Jan-2021
418	1,4-dioxane	204-661-8	123-91-1	08-Jul-2021
419	2,2-bis(bromomethyl)propane-1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)	-	-	08-Jul-2021
420	2,2-bis(bromomethyl)propane-1,3-diol (BMP)	221-967-7	3296-90-0	08-Jul-2021
421	2,2-dimethylpropan-1-ol, tribromo derivative (TBNPA)	253-057-0	36483-57-5	08-Jul-2021
422	2,3-dibromo-1-propanol (2,3-DBPA)	202-480-9	96-13-9	08-Jul-2021
423	3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA)	-	1522-92-5	08-Jul-2021
424	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	-	08-Jul-2021
425	2-(4-tert-butylbenzyl)propionaldehyde	201-289-8	80-54-6	08-Jul-2021
426	(2S)-3-(4-tert-butylphenyl)-2-methylpropanal	-	75166-30-2	08-Jul-2021
427	(2R)-3-(4-tert-butylphenyl)-2-methylpropanal	-	75166-31-3	08-Jul-2021
428	4,4'-(1-methylpropylidene)bisphenol	201-025-1	77-40-7	08-Jul-2021
429	glutaral	203-856-5	111-30-8	08-Jul-2021
430	Medium-chain chlorinated paraffins (MCCP)	-	-	08-Jul-2021
431	Alkanes, C14-16, chloro	-	1372804-76-6	08-Jul-2021
432	Alkanes, C14-17, chloro	287-477-0	85535-85-9	08-Jul-2021
433	di-, tri- and tetrachlorotetradecane	-	-	08-Jul-2021
434	Tetradecane, chloro derivs.	-	198840-65-2	08-Jul-2021
435	orthoboric acid, sodium salt	-	-	08-Jul-2021
436	Boric acid, sodium salt	215-604-1	1333-73-9	08-Jul-2021
437	Orthoboric acid, sodium salt	237-560-2	13840-56-7	08-Jul-2021
438	boric acid (H3BO3), sodium salt, hydrate	-	25747-83-5	08-Jul-2021
439	boric acid (H3BO3), sodium salt (1:1)	-	14890-53-0	08-Jul-2021
440	Boric acid (H3BO3), disodium salt	-	22454-04-2	08-Jul-2021
441	Trisodium orthoborate	238-253-6	14312-40-4	08-Jul-2021
442	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	-	08-Jul-2021
443	Phenol, dodecyl-, branched	310-154-3	121158-58-5	08-Jul-2021
444	Phenol, (tetrapropenyl) derivatives	-	74499-35-7	08-Jul-2021
445	Phenol, tetrapropylene-	-	57427-55-1	08-Jul-2021
446	Phenol, 4-dodecyl, branched	-	210555-94-5	08-Jul-2021
447	4-isododecylphenol	-	27459-10-5	08-Jul-2021
448	Phenol, 4-isododecyl-	-	27147-75-7	08-Jul-2021
449	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one	-	-	17-Jan-2022



No.	Substance name	EC No.	CAS No.	Date of inclusion
	covering any of the individual isomers and/or combinations thereof (4-MBC)			
450	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one	253-242-6	36861-47-9	17-Jan-2022
451	(3E)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	1782069-81-1	17-Jan-2022
452	(1R,3E,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	95342-41-9	17-Jan-2022
453	(1S,3E,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	852541-30-1	17-Jan-2022
454	(1R,3Z,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	852541-21-0	17-Jan-2022
455	(1R,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	741687-98-9	17-Jan-2022
456	(1S,3Z,4R)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	-	852541-25-4	17-Jan-2022
457	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	204-327-1	119-47-1	17-Jan-2022
458	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	401-850-9	255881-94-8	17-Jan-2022
459	tris(2-methoxyethoxy)vinylsilane	213-934-0	1067-53-4	17-Jan-2022
460	N-(hydroxymethyl)acrylamide	213-103-2	924-42-5	10-Jun-2022
461	1,1'-[ethane-1,2-diylbisoxo]bis[2,4,6-tribromobenzene]	253-692-3	37853-59-1	17-Jan-2023
462	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	201-236-9	79-94-7	17-Jan-2023
463	4,4'-sulphonyldiphenol	201-250-5	80-09-1	17-Jan-2023
464	Barium diboron tetraoxide	237-222-4	13701-59-2	17-Jan-2023
465	bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-	-	17-Jan-2023
466	Bis(2-ethylhexyl) tetrabromophthalate	247-426-5	26040-51-7	17-Jan-2023
467	Isobutyl 4-hydroxybenzoate	224-208-8	4247-02-3	17-Jan-2023
468	Melamine	203-615-4	108-78-1	17-Jan-2023
469	Perfluoroheptanoic acid and its salts	-	-	17-Jan-2023
470	Ammonium perfluoroheptanoate	228-098-2	6130-43-4	17-Jan-2023
471	potassium perfluoroheptanoate	-	21049-36-5	17-Jan-2023
472	Perfluoroheptanoic acid	206-798-9	375-85-9	17-Jan-2023
473	Sodium perfluoroheptanoate	243-518-4	20109-59-5	17-Jan-2023
474	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	473-390-7	-	17-Jan-2023
475	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	278-355-8	75980-60-8	14-June-2023

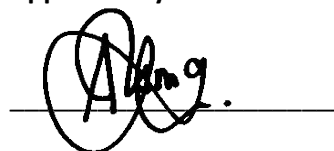
No.	Substance name	EC No.	CAS No.	Date of inclusion
476	bis(4-chlorophenyl) sulphone	201-247-9	80-07-9	14-June-2023
477	2,4,6-tri-tert-butylphenol	211-989-5	732-26-3	23-Jan-2024
478	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	221-573-5	3147-75-9	23-Jan-2024
479	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	438-340-0	119344-86-4	23-Jan-2024
480	Bumetrizole (UV-326)	223-445-4	3896-11-5	23-Jan-2024
481	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	700-960-7	-	23-Jan-2024
482	Bis(a,a-dimethylbenzyl) peroxide	201-279-3	80-43-3	27-Jun-2024
483	Triphenyl phosphate	204-112-2	115-86-6	07-Nov-2024
484	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	701-118-1	2156592-54-8	21-Jan-2025
485	O,O,O-triphenyl phosphorothioate	209-909-9	597-82-0	21-Jan-2025
486	Octamethyltrisiloxane	203-497-4	107-51-7	21-Jan-2025
487	Perfluamine	206-420-2	338-83-0	21-Jan-2025
488	reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	421-820-9	192268-65-8	21-Jan-2025
489	tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-{[4-chloro-6-{2-[(4-fluoro-6-{[4-(vinylsulfonyl)phenyl]amino}-1,3,5-triazine-2-yl)amino]propyl}amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazanyl]-5-methoxyphenyl)diazanyl]-1,3,6-naphthalenetrisulfonate (Reactive Brown 51)	466-490-7	-	25-Jun-2025
490	decamethyltetrasiloxane	205-491-7	141-62-8	25-Jun-2025
491	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	241-867-7	17928-28-8	25-Jun-2025

Prepared By:



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