

DATE:2022/8/1

## Certificate of REACH compliance

We, SUSUMU Co., Ltd. hereby certify that the products listed below are fully compliant with REACH in respect of the following substances:

Product:

URG Series, SRG Series, RG Series, RGT Series, NRG Series, PRG Series, HRG Series,  
MRG Series, RGA Series, RR Series, RT Series, RM Series, RMA Series, PAT Series,  
KRL E Series (ERL Series), KRL D Series, PRL Series, RL Series, YJP Series, PCMB Series,  
PS Series, PXV Series, PZV Series, PCS Series, HPT Series, ATT Series, ATS Series

Substance List :

REACH 27<sup>th</sup> (2022/6/10) Substance of Very High Concern (SVHC) List

Signature Hiroyoshi Hosomizo

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Quality Assurance section  
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## Substance of Very High Concern (SVHC) List

No.	Substance name	EC No.	CAS No.	Remarks
1	Anthracene	204-371-1	120-12-7	first (2008/10/28)
2	4,4'- Diaminodiphenylmethane	202-974-4	101-77-9	first (2008/10/28)
3	Dibutyl phthalate	201-557-4	84-74-2	first (2008/10/28)
4	Cobalt dichloride	231-589-4	7646-79-9	first (2008/10/28)
5	Diarsenic pentaoxide	215-116-9	1303-28-2	first (2008/10/28)
6	Diarsenic trioxide	215-481-4	1327-53-3	first (2008/10/28)
7	Sodium dichromate	234-190-3	7789-12-0, 10588-01-9	first (2008/10/28)
8	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	201-329-4	81-15-2	first (2008/10/28)
9	Bis (2-ethyl(hexyl)phthalate)	204-211-0	117-81-7	first (2008/10/28)
10	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified ( $\alpha$ -HBCDD, $\beta$ -HBCDD, $\gamma$ -HBCDD)	247-148-4, 221-695-9	134237-50-6, 134237-51-7, 134237-52-8	first (2008/10/28)
11	Alkanes, C10-13, chloro (Short Chain ChlorinatedParaffins)	287-476-5	85535-84-8	first (2008/10/28)
12	Bis(tributyltin)oxide	200-268-0	56-35-9	first (2008/10/28)
13	Lead hydrogen arsenate	232-064-2	7784-40-9	first (2008/10/28)
14	Benzyl butyl phthalate	201-622-7	85-68-7	first (2008/10/28)
15	Triethyl arsenate	427-700-2	15606-95-8	first (2008/10/28)
16	Anthracene oil	292-602-7	90640-80-5	second (2010/1/13)
17	Anthracene oil,anthracene paste,distn. Lights	295-278-5	91995-17-4	second (2010/1/13)
18	Anthracene oil,anthracene paste,anthracene fraction	295-275-9	91995-15-2	second (2010/1/13)
19	Anthracene oil,anthracene-low	292-604-8	90640-82-7	second (2010/1/13)
20	Anthracene oil,anthracene paste	292-603-2	90640-81-6	second (2010/1/13)
21	Coal tar pitch,high temperature	266-028-2	65996-93-2	second (2010/1/13)
22	2,4-Dinitrotoluene	204-450-0	121-14-2	second (2010/1/13)
23	Diisobutyl phthalate	201-553-2	84-69-5	second (2010/1/13)
24	Lead chromate	231-846-0	7758-97-6	second (2010/1/13)
25	Lead chromate molybdatesulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	second (2010/1/13)
26	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	second (2010/1/13)
27	Tris(2-chloroethyl) phosphate	204-118-5	115-96-8	second (2010/1/13)
28	Acrylamide	201-173-7	79-06-1	second (2010/1/13)
29	Trichloroethylene	201-167-4	79-01-6	third (2010/6/18)
30	Boric acid	233-139-2, 234-343-4	10043-35-3, 11113-50-1	third (2010/6/18)
31	Disodium tetraborate, anhydrous	215-540-4	1303-96-4, 1330-43-4, 12179-04-3	third (2010/6/18)

32	Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	third (2010/6/18)
33	Sodium chromate	231-889-5	7775-11-3	third (2010/6/18)
34	Potassium chromate	232-140-5	7789-00-6	third (2010/6/18)
35	Ammonium dichromate	232-143-1	7789-09-5	third (2010/6/18)
36	Potassium dichromate	231-906-6	7778-50-9	third (2010/6/18)
37	Chromium trioxide	215-607-8	1333-82-0	Fourth (2010/12/15)
38	Acids generated from chromium trioxide and their oligomers,Chromic acid,Oligomers of chromic acid and dichromic acid,Dichromic acid	- 231-801-5 - 236-881-5	- 7738-94-5 - 13530-68-2	Fourth (2010/12/15)
39	Cobalt( II ) sulphate	233-334-2	10124-43-3	Fourth (2010/12/15)
40	Cobalt( II ) dinitrate	233-402-1	10141-05-6	Fourth (2010/12/15)
41	Cobalt( II ) carbonate	231-589-4	513-79-1	Fourth (2010/12/15)
42	Cobalt( II ) diacetate	200-755-8	71-48-7	Fourth (2010/12/15)
43	2-Methoxyethanol	203-713-7	109-86-4	Fourth (2010/12/15)
44	2-Ethoxyethanol	203-804-1	110-80-5	Fourth (2010/12/15)
45	2-Ethoxyethyl acetate	203-839-2	111-15-9	Fifth (2011/6/20)
46	strontium chromate	232-142-6	7789-06-2	Fifth (2011/6/20)
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters [DHNUP]	271-084-6	68515-42-4	Fifth (2011/6/20)
48	Hydrazine	206-114-9	7803-57-8, 302-01-2	Fifth (2011/6/20)
49	1-Methyl-2-pyrrolidone	212-828-1	872-50-4	Fifth (2011/6/20)
50	1,2,3-Trichloropropane [TCP]	202-486-1	96-18-4	Fifth (2011/6/20)
51	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich [DIHP]	276-158-1	71888-89-6	Fifth (2011/6/20)
52	Dichromium tris(chromate)	246-356-2	24613-89-6	Sixth (2011/12/19)
53	Potassium hydroxyoctaoxodizincatedi-chromate	234-329-8	11103-86-9	Sixth (2011/12/19)
54	Pentazinc chromate octahydroxide	256-418-0	49663-84-5	Sixth (2011/12/19)
55	Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm) c) alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight	-	-	Sixth (2011/12/19)

56	Zirconia Aluminosilicate Refractory Ceramic Fibres 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 ( $\mu\text{m}$ ) c) alkaline oxide and alkali earth oxide ( $\text{Na}_2\text{O}+\text{K}_2\text{O}+\text{CaO}+\text{MgO}+\text{BaO}$ ) content less or equal to 18% by weight	-	-	Sixth (2011/12/19)
57	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	500-036-1	25214-70-4	Sixth (2011/12/19)
58	Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	Sixth (2011/12/19)
59	2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0	Sixth (2011/12/19)
60	4-(1,1,3,3-tetramethylbutyl) phenol, (4-tert-Octylphenol)	205-426-2	140-66-9	Sixth (2011/12/19)
61	1,2-Dichloroethane	203-458-1	107-06-2	Sixth (2011/12/19)
62	Bis(2-methoxyethyl) ether	203-924-4	111-96-6	Sixth (2011/12/19)
63	Arsenic acid	231-901-9	7778-39-4	Sixth (2011/12/19)
64	Calcium arsenate	231-904-5	7778-44-1	Sixth (2011/12/19)
65	Trilead diarsenate	222-979-5	3687-31-8	Sixth (2011/12/19)
66	N, N-dimethylacetamide (DMAC)	204-826-4	127-19-5	Sixth (2011/12/19)
67	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	202-918-9	101-14-4	Sixth (2011/12/19)
68	Phenolphthalein	201-004-7	77-09-8	Sixth (2011/12/19)
69	Lead azide Lead diazide	236-542-1	13424-46-9	Sixth (2011/12/19)
70	Lead styphnate	239-290-0	15245-44-0	Sixth (2011/12/19)
71	Lead dipicrate	229-335-2	6477-64-1	Sixth (2011/12/19)
72	1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme)	203-977-3	112-49-2	Seventh (2012/6/18)
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	Seventh (2012/6/18)
74	Diboron trioxide	215-125-8	1303-86-2	Seventh (2012/6/18)
75	Formamide	200-842-0	75-12-7	Seventh (2012/6/18)
76	Lead (II) bis(methanesulfonate)	401-750-5	17570-76-2	Seventh (2012/6/18)
77	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	219-514-3	2451-62-9	Seventh (2012/6/18)
78	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	Seventh (2012/6/18)
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	Seventh (2012/6/18)
80	N, N, N', N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	Seventh (2012/6/18)
81	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with $\geq$ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	219-943-6	2580-56-5	Seventh (2012/6/18)
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)]	208-953-6	548-62-9	Seventh (2012/6/18)
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)]	209-218-2	561-41-1	Seventh (2012/6/18)

84	$\alpha, \alpha$ -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)]	229-851-8	6786-83-0	Seventh (2012/6/18)
85	Bis(pentabromophenyl) ether (DecaBDE)	214-604-9	1163-19-5	Eighth (2012/12/19)
86	Pentacosaflluorotridecanoic acid	276-745-2	72629-94-8	Eighth (2012/12/19)
87	Tricosaflluorododecanoic acid	206-203-2	307-55-1	Eighth (2012/12/19)
88	Henicosaflluoroundecanoic acid	218-165-4	2058-94-8	Eighth (2012/12/19)
89	Heptacosaflluorotetradecanoic acid	206-803-4	376-06-7	Eighth (2012/12/19)
90	4-(1,1,3,3-tetramethylbutyl) phenol, ethoxylated – covering well-defined substances and UVCB substances, polymers and homologues	-	-	Eighth (2012/12/19)
91	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	-	-	Eighth (2012/12/19)
92	Diazene-1,2-dicarboxamide (C, C'-azodi(formamide))	204-650-8	123-77-3	Eighth (2012/12/19)
93	Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride – HHPA)	201-604-9	85-42-7	Eighth (2012/12/19)
94	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	247-094-1, 243-072-0, 256-356-4, 260-566-1	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	Eighth (2012/12/19)
95	Methoxy acetic acid	210-894-6	625-45-6	Eighth (2012/12/19)
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0	Eighth (2012/12/19)
97	Diisopentylphthalate (DIPP)	210-088-4	605-50-5	Eighth (2012/12/19)
98	N-pentyl-isopentylphthalate	-	-	Eighth (2012/12/19)
99	1,2-Diethoxyethane	211-076-1	629-14-1	Eighth (2012/12/19)
100	N, N-dimethylformamide; dimethyl formamide	200-679-5	68-12-2	Eighth (2012/12/19)
101	Dibutyltin dichloride (DBT)	211-670-0	683-18-1	Eighth (2012/12/19)
102	Acetic acid, lead salt, basic	257-175-3	51404-69-4	Eighth (2012/12/19)
103	Basic lead carbonate (trilead bis(carbonate)dihydroxide)	215-290-6	1319-46-6	Eighth (2012/12/19)
104	Lead oxide sulfate (basic lead sulfate)	234-853-7	12036-76-9	Eighth (2012/12/19)
105	[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)	273-688-5	69011-06-9	Eighth (2012/12/19)
106	Dioxobis(stearato)trilead	235-702-8	12578-12-0	Eighth (2012/12/19)
107	Fatty acids, C16-18, lead salts	292-966-7	91031-62-8	Eighth (2012/12/19)
108	Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	Eighth (2012/12/19)
109	Lead cyanamate	244-073-9	20837-86-9	Eighth (2012/12/19)
110	Lead dinitrate	233-245-9	10099-74-8	Eighth (2012/12/19)
111	Lead oxide (lead monoxide)	215-267-0	1317-36-8	Eighth (2012/12/19)
112	Lead tetroxide (orange lead)	215-235-6	1314-41-6	Eighth (2012/12/19)
113	Lead titanium trioxide	235-038-9	12060-00-3	Eighth (2012/12/19)
114	Lead Titanium Zirconium Oxide	235-727-4	12626-81-2	Eighth (2012/12/19)

115	Pentalead tetraoxide sulphate	235-067-7	12065-90-6	Eighth (2012/12/19)
116	Pyrochlore, antimony lead yellow	232-382-1	8012-00-8	Eighth (2012/12/19)
117	Silicic acid, barium salt, lead-doped	272-271-5	68784-75-8	Eighth (2012/12/19)
118	Silicic acid, lead salt	234-363-3	11120-22-2	Eighth (2012/12/19)
119	Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	Eighth (2012/12/19)
120	Tetraethyllead	201-075-4	78-00-2	Eighth (2012/12/19)
121	Tetralead trioxide sulphate	235-380-9	12202-17-4	Eighth (2012/12/19)
122	Trilead dioxide phosphonate	235-252-2	12141-20-7	Eighth (2012/12/19)
123	Furan	203-727-3	110-00-9	Eighth (2012/12/19)
124	Propylene oxide; 1,2-epoxypropane; methyloxirane	200-879-2	75-56-9	Eighth (2012/12/19)
125	Diethyl sulphate	200-589-6	64-67-5	Eighth (2012/12/19)
126	Dimethyl sulphate	201-058-1	77-78-1	Eighth (2012/12/19)
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	Eighth (2012/12/19)
128	Dinoseb	201-861-7	88-85-7	Eighth (2012/12/19)
129	4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	Eighth (2012/12/19)
130	4,4'-oxydianiline and its salts	202-977-0	101-80-4	Eighth (2012/12/19)
131	4-Aminoazobenzene; 4-Phenylazoaniline	200-453-6	60-09-3	Eighth (2012/12/19)
132	4-methyl-m-phenylenediamine (2,4-toluene-diamine)	202-453-1	95-80-7	Eighth (2012/12/19)
133	6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	Eighth (2012/12/19)
134	Biphenyl-4-ylamine	202-177-1	92-67-1	Eighth (2012/12/19)
135	o-aminoazotoluene	202-591-2	97-56-3	Eighth (2012/12/19)
136	o-Toluidine; 2-Aminotoluene	202-429-0	95-53-4	Eighth (2012/12/19)
137	N-methylacetamide	201-182-6	79-16-3	Eighth (2012/12/19)
138	1-bromopropane; n-propyl bromide	203-445-0	106-94-5	Eighth (2012/12/19)
139	Cadmium	231-152-8	7440-43-9	Ninth (2013/6/20)
140	Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	Ninth (2013/6/20)
141	Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	Ninth (2013/6/20)
142	Dipentyl phthalate (DPP)	205-017-9	131-18-0	Ninth (2013/6/20)
143	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]	-	-	Ninth (2013/6/20)
144	Cadmium oxide	215-146-2	1306-19-0	Ninth (2013/6/20)
145	Cadmium sulphide	215-147-8	1306-23-6	Tenth (2013/12/16)
146	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	Tenth (2013/12/16)

147	Dihexyl phthalate	201-559-5	84-75-3	Tenth (2013/12/16)
148	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	202-506-9	96-45-7	Tenth (2013/12/16)
149	Trixylyl phosphate	246-677-8	25155-23-1	Tenth (2013/12/16)
150	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	Tenth (2013/12/16)
151	Lead di(acetate)	206-104-4	301-04-2	Tenth (2013/12/16)
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4	Eleventh (2014/03/03)
153	Cadmium chloride	233-296-7	10108-64-2	Eleventh (2014/03/03)
154	Sodium perborate; perboric acid, sodium salt	239-172-9; 234-390-0	-	Eleventh (2014/03/03)
155	Sodium peroxometaborate	231-556-4	7632-04-4	Eleventh (2014/03/03)
156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	Twelfth (2014/12/17)
157	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1	Twelfth (2014/12/17)
158	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)	-	-	Twelfth (2014/12/17)
159	Cadmium sulphate	233-331-6	10124-36-4	Twelfth (2014/12/17)
160	Cadmium fluoride	232-222-0	7790-79-6	Twelfth (2014/12/17)
161	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	Twelfth (2014/12/17)
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	271-094-0 272-013-1	68515-51-5 68648-93-1	thirteenth (2015/06/15)
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]	-	-	thirteenth (2015/06/15)
164	Nitrobenzene	202-716-0	98-95-3	Fourteenth (2015/12/17)
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl) phenol (UV-327)	223-383-8	3864-99-1	Fourteenth (2015/12/17)
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl) phenol (UV-350)	253-037-1	36437-37-3	Fourteenth (2015/12/17)
167	1,3-propanesultone	214-317-9	1120-71-4	Fourteenth (2015/12/17)
168	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7, 8,8,9,9,9-heptafluorononanoic acid and its sodium and ammonium salts	206-801-3	375-95-1, 21049-39-8, 4149-60-4	Fourteenth (2015/12/17)
169	Benzo[def]chrysene (Benzo[a]pyrene)	200-028-5	50-32-8	Fifteenth (2016/6/20)
170	4,4'-isopropylidenediphenol (bisphenol A; BPA)	201-245-8	80-05-7	Sixteenth (2017/1/12)
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	206-400-3, -, 221-470-5,	335-76-2 3830-45-3 3108-42-7	Sixteenth (2017/1/12)
172	p-(1,1-dimethylpropyl) phenol	201-280-9	80-46-6	Sixteenth (2017/1/12)
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]	-	-	Sixteenth (2017/1/12)

174	Perfluorohexane-1-sulphonic acid and its salts	206-587-1	355-46-4	Seventeenth (2017/7/7)
175	Benz[a]anthracene	200-280-6	56-55-3, 1718-53-2	Eighteenth (2018/1/15)
176	Cadmium carbonate	208-168-9	513-78-0	Eighteenth (2018/1/15)
177	Cadmium hydroxide	244-168-5	21041-95-2	Eighteenth (2018/1/15)
178	Cadmium nitrate	233-710-6	10022-68-1, 10325-94-7	Eighteenth (2018/1/15)
179	Cadmium nitrate	205-923-4	218-01-9, 1719-03-5	Eighteenth (2018/1/15)
180	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo [12.2.1.1.6,9.02,13.05,10] octadeca-7,15-diene ("Dechlorane Plus"™) [covering any of its individual anti- and syn-isomers or any combination thereof]	-	13560-89-9 135821-74-8 135821-03-3	Eighteenth (2018/1/15)
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]	-	-	Eighteenth (2018/1/15)
182	Octamethylcyclotetrasiloxane (D4)	209-136-7	556-67-2	Nineteenth (2018/6/27)
183	Decamethylcyclopentasiloxane (D5)	208-764-9	541-02-6	Nineteenth (2018/6/27)
184	Dodecamethylcyclohexasiloxane (D6)	208-762-8	540-97-6	Nineteenth (2018/6/27)
185	Lead	231-100-4	7439-92-1	Nineteenth (2018/6/27)
186	Disodium octaborate	234-541-0	12008-41-2	Nineteenth (2018/6/27)
187	Benzo[ghi]perylene	205-883-8	191-24-2	Nineteenth (2018/6/27)
188	Terphenyl hydrogenated	262-967-7	61788-32-7	Nineteenth (2018/6/27)
189	Ethylenediamine	203-468-6	107-15-3	Nineteenth (2018/6/27)
190	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)	209-008-0	552-30-7	Nineteenth (2018/6/27)
191	Dicyclohexyl phthalate (DCHP)	201-541-59	84-61-7	Nineteenth (2018/6/27)
192	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	Twenty (2019/1/15)
193	Benzo[k]fluoranthene	205-916-6	207-08-9	Twenty (2019/1/15)
194	Fluoranthene	205-912-4	206-44-0	Twenty (2019/1/15)
195	Phenanthrene	201-581-5	85-01-8	Twenty (2019/1/15)
196	Pyrene	204-927-3	129-00-0	Twenty (2019/1/15)
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor)	239-139-9	15087-24-8	Twenty (2019/1/15)
198	2-methoxyethyl acetate	203-772-9	110-49-6	Twenty-first (2019/7/16)
199	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	Twenty-first (2019/7/16)
200	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	-	Twenty-first (2019/7/16)
201	4-tert-butylphenol	202-679-0	98-54-4	Twenty-first (2019/7/16)
202	Diisohexyl phthalate	276-090-2	71850-09-4	Twenty-second (2020/1/16)
203	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3	119313-12-1	Twenty-second (2020/1/16)
204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-6	71868-10-5	Twenty-second



				(2020/1/16)
205	Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	Twenty-second (2020/1/16)
206	1-vinylimidazole	214-012-0	1072-63-5	Twenty-third (2020/6/17)
207	2-methylimidazole	211-765-7	693-98-1	Twenty-third (2020/6/17)
208	Butyl 4-hydroxybenzoate	202-318-7	94-26-8	Twenty-third (2020/6/17)
209	Dibutylbis(pentane-2,4-dionato-O, O')tin	245-152-0	22673-19-4	Twenty-third (2020/6/17)
210	bis(2-(2-methoxyethoxy) ethyl) ether	205-594-7	143-24-8	Twenty-fourth (2021/1/19)
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	-	-	Twenty-fourth (2021/1/19)
212	2-(4-tert-butylbenzyl) propionaldehyde and its individual stereoisomers	-	-	Twenty-fifth (2021/7/8)
213	Orthoboric acid, sodium salt	237-560-2	13840-56-7	Twenty-fifth (2021/7/8)
214	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)	221-967-7 253-057-0 202-480-9	3296-90-0 36483-57-5 1522-92-5 96-13-9	Twenty-fifth (2021/7/8)
215	Glutaral	203-856-5	111-30-8	Twenty-fifth (2021/7/8)
216	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]	-	-	Twenty-fifth (2021/7/8)
217	Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	-	Twenty-fifth (2021/7/8)
218	1,4-dioxane	204-661-8	123-91-1	Twenty-fifth (2021/7/8)
219	4,4'-(1-methylpropylidene) bisphenol; (bisphenol B)	201-025-1	77-40-7	Twenty-fifth (2021/7/8)
220	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	204-327-1	119-47-1	Twenty-sixth (2022/1/17)
221	tris(2-methoxyethoxy)vinylsilane	213-934-0	1067-53-4	Twenty-sixth (2022/1/17)
222	(±)-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)	-	-	Twenty-sixth (2022/1/17)
223	S-(tricyclo(5.2.1.0 <sup>2,6</sup> )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	Twenty-sixth (2022/1/17)
224	N-(hydroxymethyl)acrylamide	213-103-2	924-42-5	Twenty-seventh (2022/6/10)