REACH SVHC Candidate List & Product Content (Negative)

Cermate, the global ePlatform Service Provider, pursues its social responsibility for global environmental preservation by committing to be compliant with REACH regulation (REGULATION (EC) No 1907/2006).

The European Union's REACH regulation (The Registration, Evaluation, Authorization and Restriction of Chemicals) places obligations as manufacturers, importers and downstream users of chemical substances and preparations. At this time, Cermate is not aware of any products manufactured by Cermate that would require substance registration and notification under REACH Articles 6 and 7.

We are aware that the substances included in the REACH Authorization list Annex XIV shall not be placed on the market after their sunset date. We declare that none of the substances subject to Annex XIV restrictions is present in Cermate's product. (valid for all manufacturers located in EU):
https://echa.europa.eu/authorisation-list

In Annex XVII of REACH, dangerous substances are listed in total to explain the restrictions on purpose of potential use and the conditions of producing, using, and consuming when placing in the EU market. We declare that none of the substances subject to Annex XVII restrictions is present in Cermate's product.
The detailed content of the regulations shall be according to the publication on EU's websites:
https://echa.europa.eu/substances-restricted-under-reach

We also are aware that Article 33 of REACH requires suppliers to inform the recipients and consumers if a purchased article contains more than 0.1%(by weight per article) of any substance(s) on the candidate list of substances of Very High Concern (SVHC). Except for the SVHC listed in Annex 1, the other SVHC are not present above 0.1% by weight in article of product listed above.
Current number of substances in the SVHC candidate list = 205
Candidate list, last updated: Jan 2020
Please refer to Annex 2 or EU's websites:
https://echa.europa.eu/web/guest/candidate-list-table

If you have any questions concerning this letter, please contact your Cermate Representative. We will continue to monitor the status of future REACH SVHC candidate lists as part of our on-going compliance activities.

Sincerely,

Cermate Technologies Inc.
service@cermate.com

Annex 1 – REACH SVHCs – Present above 0.1 wt% in article of Cermate products

Date of ECHA inclusion	Substance	CAS Number	EC Number	Typical Use
2012/06/18	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	Battery
2012/12/19	Lead monoxide (lead oxide)	1317-36-8	215-267-0	The Product are RoHS Compliant with Exemption 7(c)-I
2012/12/19	Lead titanium trioxide	12060-00-3	235-038-9	The Product are RoHS Compliant with Exemption 7(c)-I; 7(c)-II
2017/1/12	4,4'-isopropylidenediphenol (Bisphenol A; BPA)	80-05-7	201-245-8	SDRAM; RAM Module; HDD; SSD
2018/6/27	Lead	7439-92-1	231-100-4	The Product are RoHS Compliant with Exemption 6(a)-I; 6(b)-II; 6(c); 7(a); 7(c)-I; 15(a)
2012/12/10	Lead titanium zirconium oxide	12626-81-2	235-727-4	HDD; SSD
2020/1/16	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6	PCB

RoHS Exemption	Description
6(a)-I	Lead as an alloying element in steel for machining purposes containing up to 0.35 percent lead by weight and in batch hot dip galvanized steel components containing up to 0.2 percent lead by weight
6(b)-II	Lead as an alloying element in aluminium for machining purposes with a lead content up to 0,4 % by weight
6(c)	Copper alloy containing up to 4 % lead by weight
7(a)	Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead)
7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound
7(c)-II	Lead in dielectric ceramic in capacitors for a rated voltage of 125 V AC or 250 V DC or higher
15(a)	Lead (Pb) in solders to complete a viable electrical connection between the semiconductor die and carrier within integrated circuit flip chip packages where at least one of the following criteria applies: - a semiconductor technology node of 90 nm or larger; - a single die of 300 mm2 or larger in any semiconductor technology node; - stacked die packages with die of 300 mm2 or larger, or silicon interposers of 300 mm2 or larger.

Annex 2 – Candidate list of SVHC published by ECHA

Index	Chemical Name	EC Number	CAS Number	Inclusion Date (Y-M-D)	If on Authorization List, Sunset Date
1	Triethyl arsenate	427-700-2	15606-95-8	2008/10/28	
2	Sodium dichromate	234-190-3	7789-12-0, 10588-01-9	2008/10/28	Yes, 09/21/2017
3	Lead hydrogen arsenate	232-064-2	7784-40-9	2008/10/28	
4	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	247-148-4, 221-695-9	25637-99-4, 3194-55-6, 134237-50-6, 134237-51-7, 134237-52-8	2008/10/28	Yes, 08/21/2015
5	Dibutyl phthalate (DBP)	201-557-4	84-74-2	2008/10/28	Yes, 02/21/2015
6	Diarsenic trioxide	215-481-4	1327-53-3	2008/10/28	Yes, 05/21/2015
7	Diarsenic pentaoxide	215-116-9	1303-28-2	2008/10/28	Yes, 05/21/2015
8	Bis(tributyltin) oxide (TBTO)	200-268-0	56-35-9	2008/10/28	
9	Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	2008/10/28	Yes, 02/21/2015
10	Anthracene	204-371-1	120-12-7	2008/10/28	

11	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	2008/10/28	
12	5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	201-329-4	81-15-2	2008/10/28	Yes, 08/21/2014
13	4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	2008/10/28	Yes, 08/21/2014
14	Tris(2-chloroethyl)phosphate	204-118-5	115-96-8	2010/1/13	Yes, 08/21/2015
15	Pitch, coal tar, high temp.	266-028-2	65996-93-2	2010/1/13	Yes, 10/04/2020
16	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	2010/1/13	Yes, 05/21/2015
17	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	2010/1/13	Yes, 05/21/2015
18	Lead chromate	231-846-0	7758-97-6	2010/1/13	Yes, 05/21/2015
19	Diisobutyl phthalate (DIBP)	201-553-2	84-69-5	2010/1/13	Yes, 02/21/2015
20	Anthracene oil, anthracene-low	292-604-8	90640-82-7	2010/1/13	
21	Anthracene oil, anthracene paste, distn. lights	295-278-5	91995-17-4	2010/1/13	
22	Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	2010/1/13	
23	Anthracene oil, anthracene paste	292-603-2	90640-81-6	2010/1/13	
24	Anthracene oil	292-602-7	90640-80-5	2010/1/13	Yes, 10/04/2020
25	2,4-Dinitrotoluene (2,4-DNT)	204-450-0	121-14-2	2010/1/13	Yes, 08/21/2015
26	Acrylamide	201-173-7	79-06-1	2010/3/30	
27	Trichloroethylene	201-167-4	79-01-6	2010/6/18	Yes, 04/21/2016
28	Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	2010/6/18	
29	Sodium chromate	231-889-5	7775-11-3,	2010/6/18	Yes, 09/21/2017
30	Potassium dichromate	231-906-6	7778-50-9	2010/6/18	Yes, 09/21/2017
31	Potassium chromate	232-140-5	7789-00-6	2010/6/18	Yes, 09/21/2017
32	Disodium tetraborate, anhydrous	215-540-4	1303-96-4, 1330-43-4, 12179-04-3	2010/6/18	
33	Boric acid	233-139-2, 234-343-4	10043-35-3, 11113-50-1	2010/6/18	
34	Ammonium dichromate	232-143-1	7789-9-5,	2010/6/18	Yes, 09/21/2017
35	Cobalt(II) sulphate	233-334-2	10124-43-3	2010/12/15	
36	Cobalt(II) dinitrate	233-402-1	10141-05-6	2010/12/15	
37	Cobalt(II) diacetate	200-755-8	71-48-7	2010/12/15	
38	Cobalt(II) carbonate	208-169-4	513-79-1	2010/12/15	
39	Chromium trioxide	215-607-8	1333-82-0	2010/12/15	Yes, 09/21/2017
40	Acids generated from chromium trioxide and their oligomers. Names of the acids and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid.	231-801-5, 236-881-5	7738-94-5, 13530-68-2	2010/12/15	Yes, 09/21/2017
41	2-Methoxyethanol	203-713-7	109-86-4	2010/12/15	
42	2-Ethoxyethanol	203-804-1	110-80-5	2010/12/15	
43	Strontium chromate	232-142-6	7789-6-2,	2011/6/20	Yes, 01/22/2019
44	Hydrazine	206-114-9	302-01-2, 7803-57-8	2011/6/20	
45	2-Ethoxyethyl acetate	203-839-2	111-15-9	2011/6/20	

46	1-Methyl-2-pyrrolidone (NMP)	212-828-1	872-50-4	2011/6/20	
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	2011/6/20	Yes, 07/04/2020
48	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	2011/6/20	Yes, 07/04/2020
49	1,2,3-trichloropropane	202-486-1	96-18-4	2011/6/20	
50	Cobalt dichloride	231-589-4	7646-79-9	2011/06/20 - 2008/10/28	
51	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, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (μm). c) alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight			2011/12/19	
52	Trilead diarsenate	222-979-5	3687-31-8	2011/12/19	
53	Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-9	2011/12/19	Yes, 01/22/2019
54	Phenolphthalein	201-004-7	77-09-8	2011/12/19	
55	Pentazinc chromate octahydroxide	256-418-0	49663-84-5	2011/12/19	Yes, 01/22/2019
56	N,N-dimethylacetamide	204-826-4	127-19-5	2011/12/19	
57	Lead styphnate	239-290-0	15245-44-0	2011/12/19	
58	Lead dipicrate	229-335-2	6477-64-1	2011/12/19	
59	Lead diazide, Lead azide	236-542-1	13424-46-9	2011/12/19	
60	Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	2011/12/19	Yes, 08/22/2017
61	Dichromium tris(chromate)	246-356-2	24613-89-6	2011/12/19	Yes, 01/22/2019
62	Calcium arsenate	231-904-5	7778-44-1	2011/12/19	
63	Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	2011/12/19	Yes, 07/04/2020
64	Bis(2-methoxyethyl) ether	203-924-4	111-96-6	2011/12/19	Yes, 08/22/2017
65	Arsenic acid	231-901-9	7778-39-4	2011/12/19	Yes, 08/22/2017
66	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			2011/12/19	
67	4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9	2011/12/19	Yes, 01/04/2021

68	2-Methoxyaniline,o-Anisidine	201-963-1	90-04-0	2011/12/19	
69	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	202-918-9	101-14-4	2011/12/19	Yes,11/22/2017
70	1,2-Dichloroethane	203-458-1	107-06-2	2011/12/19	Yes,11/22/2017
71	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 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	2012/6/18	
72	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	2012/6/18	
73	Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2	2012/6/18	
74	Formamide	200-842-0	75-12-7	2012/6/18	
75	Diboron trioxide	215-125-8	1303-86-2	2012/6/18	
76	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 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	2012/6/18	
77	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 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	2012/6/18	
78	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	2012/6/18	
79	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with ≥ 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	2012/6/18	
80	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	2012/6/18	
81	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3	2451-62-9	2012/6/18	
82	1,2-dimethoxyethane,ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	2012/6/18	
83	1,2-bis(2-methoxyethoxy)ethane (TEGDME,triglyme)	203-977-3	112-49-2	2012/6/18	
84	Trilead dioxide phosphonate	235-252-2	12141-20-7	2012/12/19	
85	Trilead bis(carbonate) dihydroxide	215-290-6	1319-46-6	2012/12/19	
86	Tricosafluorododecanoic acid	206-203-2	307-55-1	2012/12/19	
87	Tetralead trioxide sulphate	235-380-9	12202-17-4	2012/12/19	
88	Tetraethyllead	201-075-4	78-00-2	2012/12/19	
89	Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	2012/12/19	
90	Silicic acid, lead salt	234-363-3	11120-22-2	2012/12/19	
91	Silicic acid (H₂Si₂O₅), 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]	272-271-5	68784-75-8	2012/12/19	
92	Pyrochlore, antimony lead yellow	232-382-1	8012-00-8	2012/12/19	
93	Pentalead tetraoxide sulphate	235-067-7	12065-90-6	2012/12/19	

94	Pentacosafluorotridecanoic acid	276-745-2	72629-94-8	2012/12/19	
95	Orange lead (lead tetroxide)	215-235-6	1314-41-6	2012/12/19	
96	o-Toluidine	202-429-0	95-53-4	2012/12/19	
97	o-aminoazotoluene	202-591-2	97-56-3	2012/12/19	
98	N-pentyl-isopentylphthalate		776297-69-9	2012/12/19	Yes, 07/04/2020
99	N-methylacetamide	201-182-6	79-16-3	2012/12/19	
100	N,N-dimethylformamide	200-679-5	68-12-2	2012/12/19	
101	Methyloxirane (Propylene oxide)	200-879-2	75-56-9	2012/12/19	
102	Methoxyacetic acid	210-894-6	625-45-6	2012/12/19	
103	Lead titanium zirconium oxide	235-727-4	12626-81-2	2012/12/19	
104	Lead titanium trioxide	235-038-9	12060-00-3	2012/12/19	
105	Lead oxide sulfate	234-853-7	12036-76-9	2012/12/19	
106	Lead monoxide (lead oxide)	215-267-0	1317-36-8	2012/12/19	
107	Lead dinitrate	233-245-9	10099-74-8	2012/12/19	
108	Lead cyanamidate	244-073-9	20837-86-9	2012/12/19	
109	Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	2012/12/19	
110	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]	247-094-1, 243-072-0, 256-356-4, 260-566-1	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9	2012/12/19	
111	Heptacosafluorotetradecanoic acid	206-803-4	376-06-7	2012/12/19	
112	Henicosafluoroundecanoic acid	218-165-4	2058-94-8	2012/12/19	
113	Furan	203-727-3	110-00-9	2012/12/19	
114	Fatty acids, C16-18, lead salts	292-966-7	91031-62-8	2012/12/19	
115	Dioxobis(stearato)trilead	235-702-8	12578-12-0	2012/12/19	
116	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	2012/12/19	
117	Dimethyl sulphate	201-058-1	77-78-1	2012/12/19	
118	Diisopentylphthalate	210-088-4	605-50-5	2012/12/19	Yes, 07/04/2020
119	Diethyl sulphate	200-589-6	64-67-5	2012/12/19	
120	Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	2012/12/19	
121	Diazene-1,2-dicarboxamide (C,C`-azodi(formamide)) (ADCA)	204-650-8	123-77-3	2012/12/19	
122	Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [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]	201-604-9, 236-086-3, 238-009-9	85-42-7, 13149-00-3, 14166-21-3	2012/12/19	
123	Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	214-604-9	1163-19-5	2012/12/19	
124	Biphenyl-4-ylamine	202-177-1	92-67-1	2012/12/19	
125	Acetic acid, lead salt, basic	257-175-3	51404-69-4	2012/12/19	
126	[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9	2012/12/19	
127	6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	2012/12/19	

128	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]			2012/12/19	
129	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	2012/12/19	
130	4-Aminoazobenzene	200-453-6	60-09-3	2012/12/19	
131	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]			2012/12/19	
132	4,4'-oxydianiline and its salts	202-977-0	101-80-4	2012/12/19	
133	4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	2012/12/19	
134	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	2012/12/19	
135	1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	2012/12/19	Yes, 07/04/2020
136	1,2-Diethoxyethane	211-076-1	629-14-1	2012/12/19	
137	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0	2012/12/19	Yes, 07/04/2020
138	Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	2013/6/20	
139	Dipentyl phthalate (DPP)	205-017-9	131-18-0	2013/6/20	Yes, 07/04/2020
140	Cadmium oxide	215-146-2	1306-19-0	2013/6/20	
141	Cadmium	231-152-8	7440-43-9	2013/6/20	
142	Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	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]			2013/6/20	Yes, 01/04/2021
144	Trixylyl phosphate	246-677-8	25155-23-1	2013/12/16	
145	Lead di(acetate)	206-104-4	301-04-2	2013/12/16	
146	Imidazolidine-2-thione (2-imidazoline-2-thiol)	202-506-9	96-45-7	2013/12/16	
147	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	2013/12/16	
148	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	2013/12/16	
149	Dihexyl phthalate	201-559-5	84-75-3	2013/12/16	
150	Cadmium sulphide	215-147-8	1306-23-6	2013/12/16	
151	Sodium peroxometaborate	231-556-4	7632-4-4,	2014/6/16	
152	Sodium perborate,perboric acid, sodium salt	239-172-9, 234-390-0		2014/6/16	
153	Cadmium chloride	233-296-7	10108-64-2	2014/6/16	
154	1,2-Benzenedicarboxylic acid, dihexylester, branched and linear	271-093-5	68515-50-4	2014/6/16	

155	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)			2014/12/17	
156	Cadmium sulphate	233-331-6	10124-36-4, 31119-53-6	2014/12/17	
157	Cadmium fluoride	232-222-0	7790-79-6	2014/12/17	
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1	2014/12/17	
159	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	2014/12/17	
160	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	2014/12/17	
161	Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	2014/12/17; 2008/10/28	Yes, 02/21/2015
162	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]			2015/6/15	
163	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	2015/6/15	
164	Perfluorononan-1-oic-acid and its sodium and ammonium salts	206-801-3	375-95-1, 21049-39-8, 4149-60-4	2015/12/17	
165	1,3-propanesultone	214-317-9	1120-71-4	2015/12/17	
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	2015/12/17	
167	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	2015/12/17	
168	Nitrobenzene	202-716-0	98-95-3	2015/12/17	
169	Benzo[def]chrysene	200-028-5	50-32-8	2016/6/20	
170	p-(1,1-dimethylpropyl)phenol (PTAP)	201-280-9	80-46-6	2017/1/12	
171	4-heptylphenol, branched and linear (4-HPbl)	-	-	2017/1/12	
172	nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	206-400-3	335-76-2	2017/1/12	
173	4,4'-isopropylidenediphenol (bisphenol A)	201-245-8	80-05-7	2017/1/12	
174	Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	-	-	2017/7/7	
175	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-	-	2018/1/15	
176	Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene (“Dechlorane Plus”™)	-	-	2018/1/15	
177	Chrysene	205-923-4	218-01-9, 1719-03-5	2018/1/15	
178	Cadmium nitrate	233-710-6	10022-68-1, 10325-94-7	2018/1/15	
179	Cadmium hydroxide	244-168-5	21041-95-2	2018/1/15	
180	Cadmium carbonate	208-168-9	513-78-0	2018/1/15	
181	Benz[a]anthracene	200-280-6	56-55-3, 1718-53-2	2018/1/15	
182	benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride)(TMA)	209-008-0	552-30-7	2018/6/27	

183	Dicyclohexyl phthalate (DCHP)	201-545-9	84-61-7	2018/6/27	
184	Terphenyl, hydrogenated	262-967-7	61788-32-7	2018/6/27	
185	Octamethylcyclotetrasiloxane(D4)	209-136-7	556-67-2	2018/6/27	
186	Lead	231-100-4	7439-92-1	2018/6/27	
187	Ethylenediamine	203-468-6	107-15-3	2018/6/27	
188	Dodecamethylcyclohexasiloxane(D6)	208-762-8	540-97-6	2018/6/27	
189	Disodium octaborate	234-541-0	12008-41-2	2018/6/27	
190	Decamethylcyclopentasiloxane (D5)	208-764-9	541-02-6	2018/6/27	
191	Benzo[ghi]perylene	205-883-8	191-24-2	2018/6/27	
192	Pyrene	204-927-3	129-00-0; 1718-52-1	2019/1/15	
193	Phenanthrene	201-581-5	85-01-8	2019/1/15	
194	Fluoranthene	205-912-4	206-44-0; 93951-69-0	2019/1/15	
195	Benzo[k]fluoranthene	205-916-6	207-08-9	2019/1/15	
196	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	2019/1/15	
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor; 3-BC)	239-139-9	15087-24-8	2019/1/15	
198	4-tert-butylphenol	202-679-0	98-54-4	2019/7/16	
199	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	-	2019/7/16	
200	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ⩾ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	2019/7/16	
201	2-methoxyethyl acetate	203-772-9	110-49-6	2019/7/16	
202	Diisohexyl phthalate	276-090-2	71850-09-4	2020/1/16	
203	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3	119313-12-1	2020/1/16	
204	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-6	71868-10-5	2020/1/16	
205	Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	2020/1/16	
206	1-vinylimidazole	214-012-0	1072-63-5	2020/6/25	
207	2-methylimidazole	211-765-7	693-98-1	2020/6/25	
208	butyl 4-hydroxybenzoate	202-318-7	94-26-8	2020/6/25	
209	Dibutylbis(pentane-2,4-dionato-O,O')tin	245-152-0	22673-19-4	2020/6/25	
210	Bis(2-(2-methoxyethoxy)ethyl)ether	205-594-7	143-24-8	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	-	-	2021/1/19	
212	1,4-dioxane	204-661-8	123-91-1	2021/7/8	
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)	253-057-0, 221-967-7, 202-480-9	1522-92-5, 36483-57-5, 3296-90-0, 96-13-9	2021/7/8	
214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	201-289-8	75166-31-3, 80-54-6, 75166-30-2	2021/7/8	

215	4,4'-(1-methylpropylidene)bisphenol	201-025-1	77-40-7	2021/7/8	
216	glutaral	203-856-5	111-30-8	2021/7/8	
217	Medium-chain chlorinated paraffins (MCCP)	287-477-0, 950-299-5	1372804-76-6, 85535-85-9, 198840-65-2	2021/7/8	
218	orthoboric acid, sodium salt	238-253-6, 215-604-1, 237-560-2	25747-83-5, 22454-04-2, 14312-40-4, 1333-73-9, 13840-56-7, 14890-53-0	2021/7/8	
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)	310-154-3	210555-94-5, 27459-10-5, 27147-75-7, 121158-58-5, 74499-35-7, 57427-55-1	2021/7/8	
220	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	-	1782069-81-1, 95342-41-9, 852541-25-4, 36861-47-9, 741687-98-9, 852541-30-1, 852541-21-0	2022/1/17	
221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	204-327-1	119-47-1	2022/1/17	
222	S-(tricyclo(5.2.1.0'2,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate(X4261)	401-850-9	255881-94-8	2022/1/17	
223	tris(2-methoxyethoxy)vinylsilane	213-934-0	1067-53-4	2022/1/17	
224	N-(hydroxymethyl)acrylamide	924-42-5	213-103-2	2022/1/17	