

Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

REACH is a European Community Regulation on chemicals and their safe use (EC 1907/2006). It deals with the **R**egistration, **E**valuation, **A**uthorisation and **R**estriction of **C**hemical substances. The law entered into force on 1 June 2007. The aim of REACH is to improve the protection of human health and the environment through the better and earlier identification of the intrinsic properties of chemical substances. More information may be found at http://ec.europa.eu/environment/chemicals/reach/reach_intro.htm.

Lattice is a supplier of “articles” as defined in REACH. The “substances” contained in these articles are not intentionally released, nor do the articles contain any of the substances on the updated SVHC Candidate List of 241 substances published on June 27, 2024 (see Table below) except as noted below the table. Additionally, Lattice’s devices are in compliance with the substance restrictions enumerated in REACH ANNEX XVII.

#	Substance Name	CAS #	SVHC Published Date
1	4,4'- Diaminodiphenylmethane (MDA)	101-77-9	10/28/2008
2	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	10/28/2008
3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	10/28/2008
4	Anthracene	120-12-7	10/28/2008
5	Benzyl butyl phthalate (BBP)	85-68-7	10/28/2008
6	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	10/28/2008
7	Bis(tributyltin)oxide (TBTO)	56-35-9	10/28/2008
8	Cobalt dichloride	7646-79-9	10/28/2008
			6/20/2011
9	Diarsenic pentaoxide	1303-28-2	10/28/2008
10	Diarsenic trioxide	1327-53-3	10/28/2008
11	Dibutyl phthalate (DBP)	84-74-2	10/28/2008
12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	25637-99-4	10/28/2008
		3194-55-6	
		(134237-50-6)	
		(134237-51-7)	
13	Lead hydrogen arsenate	7784-40-9	10/28/2008
		7789-12-0 10588-01-9	10/28/2008
14	Sodium dichromate	7789-12-0 10588-01-9	10/28/2008
15	Triethyl arsenate	15606-95-8	10/28/2008
16	2,4-Dinitrotoluene	121-14-2	1/13/2010
17	Anthracene oil	90640-80-5	1/13/2010

18	Anthracene oil, anthracene paste	90640-81-6	1/13/2010
19	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	1/13/2010
20	Anthracene oil, anthracene paste, distn. lights	91995-17-4	1/13/2010
21	Anthracene oil, anthracene-low	90640-82-7	1/13/2010
22	Diisobutyl phthalate	84-69-5	1/13/2010
23	Lead chromate	7758-97-6	1/13/2010
24	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	1/13/2010
25	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	1/13/2010
26	Pitch, coal tar, high temp.	65996-93-2	1/13/2010
27	Tris(2-chloroethyl)phosphate	115-96-8	1/13/2010
28	Acrylamide	79-06-1	3/30/2010
29	Ammonium dichromate	7789-09-5	6/18/2010
30	Boric acid	10043-35-3 11113-50-1	6/18/2010
31	Disodium tetraborate, anhydrous	1303-96-4 1330-43-4 12179-04-3	6/18/2010
32	Potassium chromate	7789-00-6	6/18/2010
33	Potassium dichromate	7778-50-9	6/18/2010
34	Sodium chromate	7775-11-3	6/18/2010
35	Tetraboron disodium heptaoxide, hydrate	12267-73-1	6/18/2010
36	Trichloroethylene	79-01-6	6/18/2010
37	2-Ethoxyethanol	110-80-5	12/15/2010
38	2-Methoxyethanol	109-86-4	12/15/2010
39	Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid	7738-94-5 -- 13530-68-2	12/15/2010
40	Chromium trioxide	1333-82-0	12/15/2010
41	Cobalt(II) carbonate	513-79-1	12/15/2010
42	Cobalt(II) diacetate	71-48-7	12/15/2010
43	Cobalt(II) dinitrate	10141-05-6	12/15/2010
44	Cobalt(II) sulphate	10124-43-3	12/15/2010
45	1,2,3-Trichloropropane	96-18-4	6/20/2011
46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	6/20/2011
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	6/20/2011
48	1-Methyl-2-pyrrolidone	872-50-4	6/20/2011
49	2-Ethoxyethyl acetate	111-15-9	6/20/2011
50	Hydrazine	302-01-2 7803-57-8	6/20/2011

51	Strontium chromate	7789-06-2	6/20/2011
52	Dichromium tris(chromate)	24613-89-6	12/19/2011
53	Potassium hydroxyoctaoxidizincatedi-chromate	11103-86-9	12/19/2011
54	Pentazinc chromate octahydroxide	49663-84-5	12/19/2011
55	Aluminosilicate Refractory Ceramic Fibres (RCF)	--	12/19/2011
56	Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)	--	12/19/2011
57	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	12/19/2011
58	Bis(2-methoxyethyl) phthalate	117-82-8	12/19/2011
59	2-Methoxyaniline; o-Anisidine	90-04-0	12/19/2011
60	4-(1,1,3,3-tetramethyl butyl)phenol, (4-tert-Octylphenol)	140-66-9	12/19/2011
61	1,2-Dichloroethane	107-06-2	12/19/2011
62	Bis(2-methoxyethyl) ether	111-96-6	12/19/2011
63	Arsenic acid	7778-39-4	12/19/2011
64	Calcium arsenate	7778-44-1	12/19/2011
65	Trilead diarsenate	3687-31-8	12/19/2011
66	N,N-dimethylacetamide (DMAC)	127-19-5	12/19/2011
67	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	12/19/2011
68	Phenolphthalein	77-09-8	12/19/2011
69	Lead azide, Lead diazide	13424-46-9	12/19/2011
70	Lead styphnate	15245-44-0	12/19/2011
71	Lead dipicrate	6477-64-1	12/19/2011
72	α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0	6/18/2012
73	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	6/18/2012
74	β -TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	59653-74-6	6/18/2012
75	Diboron trioxide	1303-86-2	6/18/2012
76	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	6/18/2012
77	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	6/18/2012
78	Lead(II) bis(methanesulfonate)	17570-76-2	6/18/2012
79	Formamide	75-12-7	6/18/2012
80	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride	548-62-9	6/18/2012

81	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	6/18/2012
82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride	2580-56-5	6/18/2012
83	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9	6/18/2012
84	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	6/18/2012
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	12/19/2012
86	Pentacosafuorotridecanoic acid	72629-94-8	12/19/2012
87	Tricosafuorododecanoic acid	307-55-1	12/19/2012
88	Henicosafuoroundecanoic acid	2058-94-8	12/19/2012
89	Heptacosafuorotetradecanoic acid	376-06-7	12/19/2012
90	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	12/19/2012
91	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].	85-42-7, 13149-00-3, 14166-21-3	12/19/2012
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	12/19/2012
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]	--	12/19/2012
94	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	--	12/19/2012
95	Methoxyacetic acid	625-45-6	12/19/2012
96	N,N-dimethylformamide	68-12-2	12/19/2012
97	Dibutyltin dichloride (DBTC)	683-18-1	12/19/2012
98	Lead monoxide (Lead oxide)	1317-36-8	12/19/2012
99	Orange lead (Lead tetroxide)	1314-41-6	12/19/2012
100	Lead bis(tetrafluoroborate)	13814-96-5	12/19/2012
101	Trilead bis(carbonate)dihydroxide	1319-46-6	12/19/2012
102	Lead titanium trioxide	12060-00-3	12/19/2012

103	Lead titanium zirconium oxide	12626-81-2	12/19/2012
104	Silicic acid, lead salt	11120-22-2	12/19/2012
105	Silicic acid (H ₂ Si ₂ O 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	12/19/2012
106	1-bromopropane (n-propyl bromide)	106-94-5	12/19/2012
107	Methyloxirane (Propylene oxide)	75-56-9	12/19/2012
108	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	12/19/2012
109	Diisopentylphthalate (DIPP)	605-50-5	12/19/2012
110	N-pentyl-isopentylphthalate	776297-69-9	12/19/2012
111	1,2-diethoxyethane	629-14-1	12/19/2012
112	Acetic acid, lead salt, basic	51404-69-4	12/19/2012
113	Lead oxide sulfate	12036-76-9	12/19/2012
114	[Phthalato(2-)]dioxotrilead	69011-06-9	12/19/2012
115	Dioxobis(stearato)trilead	12578-12-0	12/19/2012
116	Fatty acids, C16-18, lead salts	91031-62-8	12/19/2012
117	Lead cyanidate	20837-86-9	12/19/2012
118	Lead dinitrate	10099-74-8	12/19/2012
119	Pentalead tetraoxide sulphate	12065-90-6	12/19/2012
120	Pyrochlore, antimony lead yellow	8012-00-8	12/19/2012
121	Sulfurous acid, lead salt, dibasic	62229-08-7	12/19/2012
122	Tetraethyllead	78-00-2	12/19/2012
123	Tetralead trioxide sulphate	12202-17-4	12/19/2012
124	Trilead dioxide phosphonate	12141-20-7	12/19/2012
125	Furan	110-00-9	12/19/2012
126	Diethyl sulphate	64-67-5	12/19/2012
127	Dimethyl sulphate	77-78-1	12/19/2012
128	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	12/19/2012
129	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	12/19/2012
130	4,4'-methylenedi-o-toluidine	838-88-0	12/19/2012
131	4,4'-oxydianiline and its salts	101-80-4	12/19/2012
132	4-aminoazobenzene	60-09-3	12/19/2012
133	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	12/19/2012
134	6-methoxy-m-toluidine (p-cresidine)	120-71-8	12/19/2012
135	Biphenyl-4-ylamine	92-67-1	12/19/2012
136	o-aminoazotoluene [(4-o-tolylazo-o-toluidine)]	97-56-3	12/19/2012
137	o-toluidine	95-53-4	12/19/2012

138	N-methylacetamide	79-16-3	12/19/2012
139	Cadmium	7440-43-9	6/20/2013
140	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	6/20/2013
141	Pentadecafluorooctanoic acid (PFOA)	335-67-1	6/20/2013
142	Dipentyl phthalate (DPP)	131-18-0	6/20/2013
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]	--	6/20/2013
144	Cadmium oxide	1306-19-0	6/20/2013
145	Cadmium sulphide	1306-23-6	12/16/2013
146	Dihexyl phthalate	84-75-3	12/16/2013
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate)(C.I. Direct Red 28)	573-58-0	12/16/2013
148	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate(C.I. Direct Black 38)	1937-37-7	12/16/2013
149	Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7	12/16/2013
150	Lead di(acetate)	301-04-2	12/16/2013
151	Trixylyl phosphate	25155-23-1	12/16/2013
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	6/16/2014
153	Sodium perborate; perboric acid, sodium salt	--	6/16/2014
154	Sodium peroxometaborate	7632-04-4	6/16/2014
155	Cadmium chloride	10108-64-2	6/16/2014
156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	12/17/2014
157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	12/17/2014
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)	--	12/17/2014
159	Cadmium fluoride	7790-79-6	12/17/2014
160	Cadmium sulphate	10124-36-4, 31119-53-6	12/17/2014
161	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	12/17/2014
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	6/15/2015
163	5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof]	--	6/15/2015
164	Nitrobenzene	98-95-3	12/17/2015
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	12/17/2015

166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	12/17/2015
167	1,3-propanesultone	1120-71-4	12/17/2015
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	12/17/2015
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8	6/20/2016
170*	4,4'-isopropylidenediphenol (Bisphenol A; BPA)	80-05-7	1/12/2017
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	335-76-2 3830-45-3 3108-42-7	1/12/2017
172	p-(1,1-dimethylpropyl)phenol	80-46-6	1/12/2017
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]	-	1/12/2017
174	Perfluorohexane-1-sulphonic acid and its salts	-	7/7/2017
175	Chrysene	205-923-4	1/15/2018
176	Benz[a]anthracene	200-280-6	1/15/2018
177	Cadmium nitrate	233-710-6	1/15/2018
178	Cadmium hydroxide	244-168-5	1/15/2018
179	Cadmium carbonate	208-168-9	1/15/2018
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"™) [covering any of its individual anti- and syn-isomers or any combination thereof]	-	1/15/2018
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]	-	1/15/2018
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride; TMA)	552-30-7	6/27/2018
183	Benzo[ghi]perylene	191-24-2	6/27/2018
184	Decamethylcyclopentasiloxane	541-02-6	6/27/2018
185	Dicyclohexyl phthalate (DCHP)	84-61-7	6/27/2018
186	Disodium octaborate	12008-41-2	6/27/2018
187	Dodecamethylcyclohexasiloxane	540-97-6	6/27/2018
188	Ethylenediamine	107-15-3	6/27/2018
189	Lead	7439-92-1	6/27/2018
190	Octamethylcyclotetrasiloxane	556-67-2	6/27/2018
191	Terphenyl, hydrogenated	61788-32-7	6/27/2018
192	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one 3-benzylidene camphor; 3-BC	15087-24-8	1/15/2019
193	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6	1/15/2019
194	Benzo[k]fluoranthene	207-08-9	1/15/2019
195	Fluoranthene	206-44-0; 93951-69-0	1/15/2019

196	Phenanthrene	85-01-8	1/15/2019
197	Pyrene	129-00-0; 1718-52-1	1/15/2019
198	2-methoxyethyl acetate	110-49-6	7/16/2019
199	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	-	7/16/2019
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)	-	7/16/2019
201	4-tert-butylphenol	98-54-4	7/16/2019
202	Perfluorobutane sulfonic acid (PFBS) and its salts	-	1/16/2020
203	Diisohexyl phthalate	71850-09-4	1/16/2020
204*	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (Morpholine derivative)	71868-10-5	1/16/2020
205	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	1/16/2020
206	Dibutylbis(pentane-2,4-dionato-O,O')tin (DBTP)	22673-19-4	6/25/20
207	butyl 4-hydroxybenzoate	94-26-8	6/25/20
208	2-methylimidazole	693-98-1	6/25/20
209	1-vinylimidazole	1072-63-5	6/25/20
210	Diocetyl tin 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	- 91648-39-4 3648-18-8	1/19/21
211	Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8	1/19/21
212	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	75166-31-3 80-54-6 75166-30-2	7/8/21
213	orthoboric acid, sodium salt (H3BO3, etc.)	14890-53-0 13840-56-7 25747-83-5 22454-04-2 14312-40-4 1333-73-9	7/8/21
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)	1522-92-5 36483-57-5 3296-90-0 96-13-9	7/8/21
215	Glutaral	111-30-8	7/8/21
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	1372804-76-6 85535-85-9 198840-65-2	7/8/21
217	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	210555-94-5 27459-10-5 27147-75-7 121158-58-5 74499-35-7 57427-55-1	7/8/21
218	1,4-dioxane	123-91-1	7/8/21
219	4,4'-(1-methylpropylidene)bisphenol	77-40-7	7/8/21
220	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	119-47-1	1/17/22

221	tris(2-methoxyethoxy)vinylsilane	1067-53-4	1/17/22
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)	-	1/17/22
223	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	255881-94-8	1/17/22
224	N-(hydroxymethyl)acrylamide	924-42-5	6/10/22
225	1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	37853-59-1	1/17/23
226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	1/17/23
227	4,4'-sulphonyldiphenol	80-09-1	1/17/23
228	Barium diboron tetraoxide	13701-59-2	1/17/23
229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-	1/17/23
230	Isobutyl 4-hydroxybenzoate	4247-02-3	1/17/23
231	Melamine	108-78-1	1/17/23
232	Perfluoroheptanoic acid and its salts	-	1/17/23
233	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	-	1/17/23
234	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8	6/14/23
235	bis(4-chlorophenyl) sulphone	80-07-9	6/14/23
236	2,4,6-tri-tert-butylphenol	732-26-3	1/23/24
237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol	3147-75-9	1/23/24
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4	1/23/24
239	Bumetizole	3896-11-5	1/23/24
240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	-	1/23/24
241	Bis(α,α-dimethylbenzyl) peroxide	80-43-3	6/27/24

* Substance used in BGA raw materials before curing, consumed during processing. It is not present in finished product in reportable quantity.

While our products do not currently fall within the scope of REACH's registration requirement, we continue to monitor the EU regulation for changes that may require our attention.

Lattice is fully supportive of the various industry efforts throughout the world to phase out the use of undesirable elements from electronic equipment materials and manufacturing processes. Lattice remains committed to continually reducing its impact on the world's natural environment, and we work closely with our customers and suppliers to identify and rapidly eliminate hazardous substances from our products.

Be assured that your business is greatly valued by Lattice Semiconductor and that we will do everything within our power to provide you with the highest level of service and support.

Regards,

A handwritten signature in black ink that reads "Melissa Clark". The signature is written in a cursive, flowing style.

Melissa Clark
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