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## **REACH Statement**

The European Union's REACH Directive (EC 1907/2006) is designed to regulate the Registration, Evaluation, Authorization and Restriction of Chemical Substances. REACH legislation was finalized in December 2006 and has been in effect since June 2007.

In an effort to address the requirements of the REACH regulation and ensure a reliable ongoing supply of MH Connectors parts, MH Connectors has contacted suppliers to confirm all necessary registration of in-scope substances in formulations, preparations, materials or articles be completed by the REACH deadlines. In addition, suppliers have been requested to assess the potential presence of Substances of Very High Concern (SVHC). The 163 SVHC substances listed here are not intentionally added or used in the manufacture of MH Connectors products as of June 15, 2015.

As MH Connectors does not intentionally add SVHC and based on the "article" criteria in the REACH regulation, all articles manufactured by MH Connectors are interpreted to be exempt from substance regulation and therefore compliant with the REACH regulation.

If you have questions regarding MH Connectors REACH position, please contact MH Connectors Environmental Compliance Group via the following email address: [mhconnectors@eu.edac.net](mailto:mhconnectors@eu.edac.net)

See Chart on Pages 2-3-4-5-6.

	SVHC SUBSTANCE NAME	CAS NUMBER	EC NUMBER
1	Anthracene	120-12-7	204-371-1
2	4,4' – Diaminodiphenylmethane (MDA)	101-77-9	202-974-4
3	Dibutyl phthalate (DBP)	84-74-2	201-557-4
4	Cobalt dichloride	7646-79-9	231-589-4
5	Diarsenic pentaoxide	1303-28-2	215-116-9
6	Diarsenic trioxide	1327-53-3	215-481-4
7	Sodium dichromate, dihydrate	7789-12-0 10588-01-9	234-190-3
8	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4
9	Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	204-211-0
10	Hexabromocyclododecane (HBCDD)	25637-99-4 3194-55-6	247-148-4 221-695-9
11	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5
12	Bis(tributyltin)oxide (TBTO)	56-35-9	200-268-0
13	Lead hydrogen arsenate	7784-40-9	232-064-2
14	Triethyl arsenate	15606-95-8	427-700-2
15	Benzyl butyl phthalate (BBP)	85-68-7	201-622-7
16	2,4-Dinitrotoluene	121-14-2	204-450-0
17	Zirconia Aluminosilicate, Refractory Ceramic Fibres	650-017-00-8	
18	Anthracene oil	90640-80-5	292-602-7
19	Anthracene oil, anthracene paste	906040-81-6	292-603-2
20	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9
21	Anthracene oil, anthracene paste, distn. lights	91995-17-4	295-278-5
22	Anthracene oil, anthracene-low	90640-82-7	292-604-8
23	Diisobutyl phthalate	84-69-5	201-553-2
24	Lead chromate	7758-97-6	231-846-0
25	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	235-759-9
26	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	215-693-7
27	Pitch, coal tar, high temp.	65996-93-2	266-028-2
28	Tris (2-chloroethyl) phosphate	115-96-8	204-118-5
29	Ammonium dichromate	7789-09-5	232-143-1
30	Boric Acid	1113-50-1 10043-35-3	233-139-2 234-343-4
31	Disodium tetraborate, anhydrous	1330-43-4	215-540-4
32	Potassium chromate	7789-00-6	232-140-5
33	Potassium dichromate	7778-50-9	231-906-6
34	Sodium chromate	7775-11-3	231-889-5
35	Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3
36	Trichloroethylene	79-01-6	201-167-4
37	Acrylamide	79-06-1	201-173-7
38	2-Ethoxyethanol	110-80-5	203-804-1
39	2-Methoxyethanol	109-86-4	203-713-7
40	Cobalt di(acetate)	71-48-7	200-755-8
41	Cobalt (II) carbonate	513-79-1	208-169-4
42	Cobalt dinitrate	10141-05-6	233-402-1

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43	Cobalt (II) sulphate	10124-43-3	233-334-2
44	Chromium trioxide	1333-82-0	215-607-8
45	Acids generated from chromium trioxide	7738-94-5 13530-68-2	231-801-5 236-881-5
46	2-ethoxyethyl acetate	111-15-9	203-839-2
47	Strontium chromate	7789-06-2	232-142-6
48	1,2-Benzenedicarboxylic acid, di-C7-11-branched & linear alkylesters (DHNUP)	68515-42-4	271-084-6
49	Hydrazine	302-01-2 7803-57-8	206-114-9 203-839-2
50	1-methyl, 2-pyrrolidone	872-50-4	212-828-1
51	1,2,3-trichloropropane	96-18-4	202-486-1
52	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkylesters, C7-rich (DIHP)	71888-89-6	276-158-1
53	Lead styphante	15245-44-0	239-290-0
54	Lead diazide, Lead azide	13424-46-9	236-542-1
55	Lead Dipicrate	6477-64-1	229-335-2
56	Phenolphthalein	77-09-8	201-004-7
57	2,2' – Dichloro- 4,4' – methylenedianiline	101-14-4	202-918-9
58	N,N – dimethylacetamide	127-19-5	204-826-4
59	Trilead diarsenate	3687-31-8	222-979-5
60	Calcium arsenate	7778-44-1	231-904-5
61	Arsenic Acid	7778-39-4	231-901-9
62	Bis(2-methoxyethyl) ether	111-96-6	203-924-4
63	1,2-Dichloroethane	107-06-2	203-458-1
64	4-(1,1,3,3-Tetramethylbutyl)phenol; 4-tert-octyle phenol	140-66-9	205-426-2
65	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1
66	Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6
67	Formaldehyde, oligomeric reaction Products with aniline (technical MDA)	25214-70-4	500-036-1
68	Aluminosilicate Refractory Ceramic Fibres		650-017-00-8
69	Pentazinc chromate octahydroxide	49663-84-5	256-418-0
70	Potassium Hydroxyoctaoxodizincatedchromate	11103-86-9	234-329-8
71	Dichromium tris(chromate)	24613-89-6	246-356-2
72	0,0-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene – 1-methanol	6786-83-0	229-851-8
73	N,N,N',N'-tetramethyl-4,4'-methylenedianiline	101-61-1	202-959-2
74	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine -2,4,6-(1H,3H,5H)-trione (B-TGIC)	59653-74-6	423-400-0
75	Diboron trioxide	1303-86-2	215-125-8
76	1,2 bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3
77	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	209-218-2

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78	Lead(II) bis(methanesulfonate)	17570-76-2	401-750-5
79	Formamide	75-12-7	200-842-0
80	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride	548-62-9	208-953-6
81	1,2-dimethoxyethane; ethylene glycol dimethyl ether	110-71-4	203-794-9
82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride	2580-56-5	219-943-6
83	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinam-2,4,6-trione	2451-62-9	219-514-3
84	4,4'-bis(dimethylamino)benzophenone(Michler's ketone)	90-94-8	202-027-5
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	214-604-9
86	Pentacosafuorotridecanoic acid	72629-94-8	276-745-2
87	Tricosafuorododecanoic acid	307-55-1	206-203-2
88	Henicosafuotoundecanoic acid	2058-94-8	218-165-4
89	Heptacosafuorotetradecanoic acid	376-06-7	206-803-4
90	Diazene-1,2-decarboxamide (C,C'-azodi(formamide))	123-77-3	204-650-8
91	Cyclohexane-1,2-dicarboxylic anhydride [1] Cis-cyclohexane-1,2-dicarboxylic anhydride [2] Trans-cyclohexane-1,2-dicarboxylic anhydride [3]	85-42-7 13149-00-3 14166-21-3	201-604-9 236-086-3 238-009-9
92	Hexahydromethylphthalic anhydride [1] Hexahydro-4-methylphthalic anhydride [2] Hexahydro-1-methylphthalic anhydride [3] Hexahydro-3-methylphthalic anhydride [4]	25550-51-0 19438-60-9 48122-14-1 57110-29-9	247-094-1 243-072-0 256-356-4 260-566-1
93	4-Nonylphenol, branched and linear	-	-
94	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	-
95	Methoxyacetic acid	625-45-6	210-894-6
96	N,N-dimethylformamide	68-12-2	200-679-5
97	Dibutyltin dichloride	683-18-1	211-670-0
98	Lead monoxide (Lead oxide)	1317-36-8	215-267-0
99	Orange lead (Lead tetroxide)	1314-41-6	215-235-6
100	Lead bis(tetrafluoroborate)	13814-96-5	237-486-0
101	Trilead bis(carbonate)dihydroxide	1319-46-6	215-290-6
102	Lead titanium trioxide	12060-00-3	235-038-9
103	Lead titanium zirconium oxide	12626-81-2	235-727-4
104	Silicic acid, lead salt	11120-22-2	234-363-3
105	Silicic acid (H <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ), barium salt (1:1) lead doped	68784-75-8	272-271-5
106	1-bromopropane (n-propyl bromide)	106-94-5	203-445-0
107	Methyloxirane (Propylene oxide)	75-56-9	200-879-2
108	1,2-Benzenedecarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2
109	Diisopentylphthalate (DIPP)	605-50-5	210-088-4
110	N-pentyl-isopentylphthalate	776297-69-9	-
111	1,2-diethoxyethane	629-14-1	211-076-1
112	Acetic acid, lead salt, basic	51404-69-4	257-175-3
113	Lead oxide sulfate	12036-76-9	234-853-7
114	[Phthalato(2-)]dioxotrilead	69011-06-9	273-688-5
115	Dioxobis(stearato)trilead	12578-12-0	235-702-8

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116	Fatty acids, C16-18, lead salts	91031-62-8	292-966-7
117	Lead cyanidate	20837-86-9	244-073-9
118	Lead dinitrate	10099-74-8	233-245-9
119	Pentalead tetraoxide sulphate	12065-90-6	235-067-7
120	Pyrochlore, antimony lead yellow	8012-00-8	232-382-1
121	Sulfurous acid, lead salt, dibasic	6222-08-7	263-467-1
122	Tetraethyllead	78-00-2	201-075-4
123	Tetralead trioxide sulphate	12202-17-4	235-380-9
124	Trilead dioxide phosphonate	12141-20-7	235-252-2
125	Furan	110-00-9	203-727-3
126	Diethyl sulphate	64-67-5	200-589-6
127	Dimethyl sulphate	77-78-1	201-058-1
128	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7
129	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	201-861-7
130	4,4'-methylenedi- <i>o</i> -toluidine	838-88-0	212-658-8
131	4,4'-oxydianiline and its salts	101-80-4	202-977-0
132	4-aminoazobenzene	60-09-3	200-453-6
133	4-methyl- <i>m</i> -phenylenediamine (toluene-2,4-diamine)	95-80-7	202-453-1
134	6-methoxy- <i>m</i> -toluidine (p-cresidine)	120-71-8	204-419-1
135	Biphenyl-4-ylamine	92-67-1	202-177-1
136	<i>o</i> -aminoazotoluene [(4- <i>o</i> -tolylazo- <i>o</i> -toluidine)]	97-56-3	202-591-2
137	<i>o</i> -toluidine	95-53-4	202-429-0
138	N-methylacetamide	79-16-3	201-182-6
139	Cadmium	7440-43-9	231-152-8
140	Ammonium pentadecafluorooctanate (APFO)	3825-26-1	223-320-4
141	Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9
142	Dipentyl phthalate (DPP)	131-18-0	205-017-9
143	Cadmium oxide	1306-19-0	215-146-2
144	4-Nonylphenol, branched and linear, ethoxylated  <i>(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)</i>	-	-
145	Cadmium sulphide	1306-23-6	215-147-8
146	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis (azo) bis (4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4
147	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-bisphenyl]-4-yl]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	1937-37-7	217-710-3
148	Dihexyl phthalate	84-75-3	201-559-5
149	Imidazolidine-2-thione (2-imidazoline-2-thiol)	96-45-7	202-506-9
150	Lead di(acetate)	301-04-2	206-104-4
151	Trixylyl phosphate	25155-23-1	246-677-8
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5

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153	Sodium perborate; perboric acid, Sodium salt	-	239-172-9; 234-390-0
154	Sodium peroxometaborate	7632-04-4	231-556-4
155	Cadmium chloride	10108-64-2	233-296-7
156	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8
157	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4
159	Cadmium fluoride	7790-79-6	232-222-0
160	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)	-	-
161	Cadmium sulphate	10124-36-4, 31119-53-6	233-331-6
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and acetyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	68515-51-5 68648-93-1	271-094-0 272-013-1
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]	-	-