

## REACH - Certificate of Compliance

**Registration, Evaluation, Authorization and Restriction of Chemicals (REACH).** REACH is a European Community Regulation on chemicals and their safe use (EC 1907/2006). It deals with the **Registration, Evaluation, Authorization and Restriction of Chemical** 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/enterprise/sectors/chemicals/reach/index\\_en.htm](http://ec.europa.eu/enterprise/sectors/chemicals/reach/index_en.htm).

Schneider Electric Motion USA is a supplier of “articles” as defined in REACH. The “substances” contained in the articles (listed in table 1 at the end of this certificate) are not intentionally released, nor do the articles contain any of the substances on the updated **SVHC Candidate List of 174 substances published on July 07, 2017:**

#	Substance Name	CAS #	SVHC Published Date
174	Perfluorohexane-1-sulphonic acid and its salts. PFHxS		7/7/2017
173	4,4'-isopropylidenediphenol	80-05-7	1/12/2017
172	4-heptylphenol, branched and linear		1/12/2017
171	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts Nonadecafluorodecanoic acid, Decanoic acid, nonadecafluoro-, sodium salt, Ammonium nonadecafluorodecanoate	335-76-2 3830-45-3 3108-42-7	1/12/2017
170	p-(1,1-dimethylpropyl)phenol	80-46-6	1/12/2017
169	Benzo[def]chrysene (Benzo[a]pyrene), Benzo[def]chrysene(Benzo[a]pyrene)	50-32-8	6/20/2016
168	1,3-propanesultone	1120-71-4	12/17/2015
167	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
165	Nitrobenzene	98-95-3	12/17/2015
164	Perfluorononan-1-oic-acid and its sodium and ammonium salts: Ammonium salts of perfluorononan-1-oic-acid, Perfluorononan-1-oic-acid, Sodium salts of perfluorononan-1-oic-acid	4149-60-4 375-95-1 21049-39-8	12/17/2015
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)	68515-51-5 68648-93-1	6/15/2015
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]	-	6/15/2015
161	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	12/17/2014
160	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	12/17/2014
159	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	12/17/2014
158	Cadmium fluoride	7790-79-6	12/17/2014
157	Cadmium sulphate	10124-36-4 31119-53-6	12/17/2014
156	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
155	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	6/16/2014
154	Sodium perborate; perboric acid, sodium salt	-	6/16/2014
153	Sodium peroxometaborate	7632-04-4	6/16/2014
152	Cadmium chloride	10108-64-2	6/16/2014
151	Cadmium sulphide	1306-23-6	12/16/2013
150	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	Dihexyl phthalate	84-75-3	12/16/2013

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148	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	12/16/2013
147	Trixylyl phosphate	25155-23-1	12/16/2013
146	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
145	Lead di(acetate)	301-04-2	12/16/2013
144	Cadmium	7440-43-9	6/20/2013
143	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	6/20/2013
142	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
141	Pentadecafluorooctanoic acid (PFOA)	335-67-1	6/20/2013
140	Dipentyl phthalate (DPP)	131-18-0	6/20/2013
139	Cadmium oxide	1306-19-0	6/20/2013
138	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
137	6-methoxy-m-toluidine (p-cresidine)	120-71-8	12/19/2012
136	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
135	Pyrochlore, antimony lead yellow	8012-00-8	12/19/2012
134	Henicosfluoroundecanoic acid	2058-94-8	12/19/2012
133	4-Aminoazobenzene	60-09-3	12/19/2012
132	Silicic acid, lead salt	11120-22-2	12/19/2012
131	Lead titanium zirconium oxide	12626-81-2	12/19/2012
130	Lead monoxide (lead oxide)	1317-36-8	12/19/2012
129	o-Toluidine	95-53-4	12/19/2012
128	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	12/19/2012
127	Dibutyltin dichloride (DBTC)	683-18-1	12/19/2012
126	Lead bis(tetrafluoroborate)	13814-96-5	12/19/2012
125	Lead dinitrate	10099-74-8	12/19/2012
124	Silicic acid (H <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ), 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
123	Trilead bis(carbonate)dihydroxide	1319-46-6	12/19/2012
122	4,4'-methylenedi-o-toluidine	838-88-0	12/19/2012
121	Diethyl sulphate	64-67-5	12/19/2012
120	Dimethyl sulphate	77-78-1	12/19/2012
119	N,N-dimethylformamide	68-12-2	12/19/2012
118	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	12/19/2012
117	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
116	Furan	110-00-9	12/19/2012
115	Lead oxide sulfate	12036-76-9	12/19/2012
114	Lead titanium trioxide	12060-00-3	12/19/2012
113	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	12/19/2012
112	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	12/19/2012
111	1,2-Diethoxyethane	629-14-1	12/19/2012
110	N-methylacetamide	79-16-3	12/19/2012

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109	Tetralead trioxide sulphate	12202-17-4	12/19/2012
108	Acetic acid, lead salt, basic	51404-69-4	12/19/2012
107	[Phthalato(2-)]dioxotrilead	69011-06-9	12/19/2012
106	Tetraethyllead	78-00-2	12/19/2012
105	N-pentyl-isopentylphthalate	776297-69-9	12/19/2012
104	Pentalead tetraoxide sulphate	12065-90-6	12/19/2012
103	Heptacosafuorotetradecanoic acid	376-06-7	12/19/2012
102	Tricosafuorododecanoic acid	307-55-1	12/19/2012
101	1-bromopropane (n-propyl bromide)	106-94-5	12/19/2012
100	Dioxobis(stearato)trilead	12578-12-0	12/19/2012
99	Pentacosafuorotridecanoic acid	72629-94-8	12/19/2012
98	Methoxyacetic acid	625-45-6	12/19/2012
97	Methyloxirane (Propylene oxide)	75-56-9	12/19/2012
96	Trilead dioxide phosphonate	12141-20-7	12/19/2012
95	o-aminoazotoluene	97-56-3	12/19/2012
94	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	12/19/2012
93	Diisopentylphthalate	605-50-5	12/19/2012
92	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	12/19/2012
91	Biphenyl-4-ylamine	92-67-1	12/19/2012
90	Fatty acids, C16-18, lead salts	91031-62-8	12/19/2012
89	Orange lead (lead tetroxide)	1314-41-6	12/19/2012
88	4,4'-oxydianiline and its salts	101-80-4	12/19/2012
87	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	12/19/2012
86	Sulfurous acid, lead salt, dibasic	62229-08-7	12/19/2012
85	Lead cyanamidate	20837-86-9	12/19/2012
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)]	6786-83-0	6/18/2012
83	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	6/18/2012
82	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione ( $\beta$ - TGIC)	59653-74-6	6/18/2012
81	Diboron trioxide	1303-86-2	6/18/2012
80	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	6/18/2012
79	Formamide	75-12-7	6/18/2012
78	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)]	561-41-1	6/18/2012
77	Lead(II) bis(methanesulfonate)	17570-76-2	6/18/2012
76	[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)]	548-62-9	6/18/2012
75	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	6/18/2012
74	[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)]	2580-56-5	6/18/2012
73	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	6/18/2012
72	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	6/18/2012
71	Phenolphthalein	77-09-8	12/19/2011
70	N,N-dimethylacetamide	127-19-5	12/19/2011
69	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	12/19/2011
68	Lead diazide, Lead azide	13424-46-9	12/19/2011
67	Lead dipicrate	6477-64-1	12/19/2011
66	1,2-dichloroethane	107-06-2	12/19/2011
65	Calcium arsenate	7778-44-1	12/19/2011

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64	Dichromium tris(chromate)	24613-89-6	12/19/2011
63	2-Methoxyaniline; o-Anisidine	90-04-0	12/19/2011
62	Pentazinc chromate octahydroxide	49663-84-5	12/19/2011
61	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 (Na <sub>2</sub> O+K <sub>2</sub> O+CaO+MgO+BaO) content less or equal to 18% by weight)	-	12/19/2011
60	Arsenic acid	7778-39-4	12/19/2011
59	Potassium hydroxyoctaoxodizincatedichromate	11103-86-9	12/19/2011
58	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	12/19/2011
57	Lead styphnate	15245-44-0	12/19/2011
56	Bis(2-methoxyethyl) phthalate	117-82-8	12/19/2011
55	Trilead diarsenate	3687-31-8	12/19/2011
54	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 (Na <sub>2</sub> O+K <sub>2</sub> O+CaO+MgO+BaO) content less or equal to 18% by weight)	-	12/19/2011
53	Bis(2-methoxyethyl) ether	111-96-6	12/19/2011
52	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	12/19/2011
51	Cobalt dichloride	7646-79-9	2011/06/20 - 2008/10/28
50	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	6/20/2011
49	Strontium chromate	6/2/7789	6/20/2011
48	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	6/20/2011
47	1-Methyl-2-pyrrolidone	872-50-4	6/20/2011
46	1,2,3-Trichloropropane	96-18-4	6/20/2011
45	2-Ethoxyethyl acetate	111-15-9	6/20/2011
44	Hydrazine	302-01-2, 7803-57-8	6/20/2011
43	Cobalt(II) diacetate	71-48-7	12/15/2010
42	2-Ethoxyethanol	110-80-5	12/15/2010
41	Cobalt(II) sulphate	10124-43-3	12/15/2010
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.	7738-94-5, 13530-68-2	12/15/2010
39	2-Methoxyethanol	109-86-4	12/15/2010
38	Chromium trioxide	1333-82-0	12/15/2010
37	Cobalt(II) carbonate	513-79-1	12/15/2010
36	Cobalt(II) dinitrate	10141-05-6	12/15/2010
35	Trichloroethylene	79-01-6	6/18/2010
34	Potassium dichromate	7778-50-9	6/18/2010
33	Tetraboron disodium heptaoxide, hydrate	12267-73-1	6/18/2010
32	Boric acid	10043-35-3, 11113-50-1	6/18/2010
31	Ammonium dichromate	9/5/7789	6/18/2010
30	Sodium chromate	11/3/7775	6/18/2010
29	Disodium tetraborate, anhydrous	1303-96-4, 1330-43-4, 12179-04-3	6/18/2010
28	Potassium chromate	7789-00-6	6/18/2010
27	Acrylamide	79-06-1	3/30/2010

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26	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	1/13/2010
25	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	1/13/2010
24	2,4-Dinitrotoluene	121-14-2	1/13/2010
23	Anthracene oil	90640-80-5	1/13/2010
22	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	1/13/2010
21	Anthracene oil, anthracene-low	90640-82-7	1/13/2010
20	Diisobutyl phthalate	84-69-5	1/13/2010
19	Tris(2-chloroethyl)phosphate	115-96-8	1/13/2010
18	Lead chromate	7758-97-6	1/13/2010
17	Anthracene oil, anthracene paste	90640-81-6	1/13/2010
16	Pitch, coal tar, high temp.	65996-93-2	1/13/2010
15	Anthracene oil, anthracene paste, distn. lights	91995-17-4	1/13/2010
14	Lead hydrogen arsenate	7784-40-9	10/28/2008
13	Benzyl butyl phthalate (BBP)	85-68-7	10/28/2008
12	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	10/28/2008
11	Bis(tributyltin)oxide (TBTO)	56-35-9	10/28/2008
10	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	10/28/2008
9	Diarsenic trioxide	1327-53-3	10/28/2008
8	Triethyl arsenate	15606-95-8	10/28/2008
7	Diarsenic pentaoxide	1303-28-2	10/28/2008
6	Sodium dichromate	7789-12-0, 10588-01-9	10/28/2008
5	Dibutyl phthalate (DBP)	84-74-2	10/28/2008
4	4,4'- Diaminodiphenylmethane (MDA)	101-77-9	10/28/2008
3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	10/28/2008
2	Anthracene	120-12-7	10/28/2008
1	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	25637-99-4, 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8)	10/28/2008

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**Table 1: Compliant Article Part Numbers**

LMDCP421x	LMDCP422x	LMDCP423x	LMDOP421x	LMDOP422x	LMDOP423x
LMDCM421x	LMDCM422x	LMDCM423x	LMDOM421x	LMDOM422x	LMDOM423x
LMDCA421x	LMDCA422x	LMDCA423x	LMDOA421x	LMDOA422x	LMDOA423x
LMDCE421x	LMDCE422x	LMDCE423x	LMDOE421x	LMDOE422x	LMDOE423x
LMDCP571x	LMDCP572x	LMDCP573x	LMDOP571x	LMDOP572x	LMDOP573x
LMDCM571x	LMDCM572x	LMDCM573x	LMDOM571x	LMDOM572x	LMDOM573x
LMDCA571x	LMDCA572x	LMDCA573x	LMDOA571x	LMDOA572x	LMDOA573x
LMDCE571x	LMDCE572x	LMDCE573x	LMDOE571x	LMDOE572x	LMDOE573x
LMDCP851x	LMDCP852x	LMDCP853x	LMDOP851x	LMDOP852x	LMDOP853x
LMDCM851x	LMDCM852x	LMDCM853x	LMDOM851x	LMDOM852x	LMDOM853x
LMDCA851x	LMDCA852x	LMDCA853x	LMDOA851x	LMDOA852x	LMDOA853x
LMDCE851x	LMDCE852x	LMDCE853x	LMDOE851x	LMDOE852x	LMDOE853x

I, the undersigned, hereby declare that the article part numbers specified above conform to the requirements as specified in REACH EC 1907/2006.



Steve Henry, Director of Manufacturing

Date: September 29, 2017

**Important Information and Disclaimer:** The information provided by SEM USA on it's website or in other communications concerning the substance content of it's products represents SEM USA's knowledge and belief as of the date that it is provided. SEM USA bases it's knowledge on information provided by it's suppliers and chemical analysis performed by TÜV Rheinland of North America. In no event shall SEM USA's liability arising out of such information exceed the total purchase price of the SEM USA product at issue.

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