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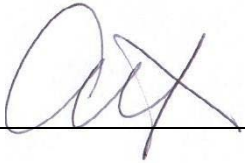
**March 21, 2016**

**Re: CERTIFICATE OF COMPLIANCE**

This is to certify that based on the material declaration(s), the product/product series listed in Annex 1:

- Do not contain lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), or polybrominated diphenyl ethers (PBDE) above the indicated thresholds set forth in RoHS Directive 2011/65/EU except when an applicable and valid EU RoHS exemption is specified. And,
- Do not contain substances meeting the criteria in Article 57 and identified in accordance with Article 59(1) of Regulation (EC) 1907/2006 (The REACH Regulation) in a concentration above 0.1% (w/w) weight of substance per weight of article. See Annex 2.

This certification does not modify or alter the terms of any contract or purchase agreement that exists between Littelfuse, Inc. and the purchaser of said parts. Further, I certify that I am authorized to make the representations provided in this compliance certification on behalf of my company.

Signature	: 	Date	: <u>March 21, 2016</u>
Name	: <u>Arsenio M. Cesista, Jr.</u>	Phone	: <u>+(63 43) 4300 108</u>
Position	: <u>Global EH&amp;S Manager</u>	Email	: <u>acesista@littelfuse.com</u>
Address	: <u>LIMA Technology Center Special Economic Zone, Lipa City-Malvar, Batangas Philippines</u>		



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## **Annex 1. Littelfuse Product/Product Series List**

*With Exempted Application 7a*

0154004.DRT

*With Exempted Applications 7a and 7(c)-I*

SMBJ12A

SMCJ26CA

## Annex 2. REACH Candidate List of Substances of Very High Concern (SVHC)

No.	Substance Name	CAS Number	Date of Inclusion
1	1,3-propanesultone	1120-71-4	2015/12/17
2	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	2015/12/17
3	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	2015/12/17
4	Nitrobenzene	98-95-3	2015/12/17
5	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4	2015/12/17
6	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	2015/06/15
7	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]	-	2015/06/15
8	Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	2014/12/17; 2008/10/28
9	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	2014/12/17
10	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	2014/12/17
11	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
12	Cadmium fluoride	7790-79-6	2014/12/17
13	Cadmium sulphate	10124-36-4 31119-53-6	2014/12/17
14	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	2014/12/17
15	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	2014/06/16
16	Cadmium chloride	10108-64-2	2014/06/16
17	Sodium peroxometaborate	7632-04-4	2014/06/16
18	Sodium perborate; perboric acid, sodium salt	-	2014/06/16
19	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	2013/12/16
20	Trixylyl phosphate	25155-23-1	2013/12/16
21	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	96-45-7	2013/12/16
22	Cadmium sulphide	1306-23-6	2013/12/16
23	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	2013/12/16
24	Lead di(acetate)	301-04-2	2013/12/16

25	Dihexyl phthalate	84-75-3	2013/12/16
26	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1	2013/06/20
27	Cadmium oxide	1306-19-0	2013/06/20
28	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>	-	2013/06/20
29	Pentadecafluorooctanoic acid (PFOA)	335-67-1	2013/06/20
30	Dipentyl phthalate (DPP)	131-18-0	2013/06/20
31	Cadmium	7440-43-9	2013/06/20
32	Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] <i>[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]</i>	25550-51-0 19438-60-9 48122-14-1 57110-29-9	2012/12/19
33	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3	2012/12/19
34	6-methoxy-m-toluidine (p-cresidine)	120-71-8	2012/12/19
35	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7	2012/12/19
36	Pentalead tetraoxide sulphate	12065-90-6	2012/12/19
37	Silicic acid, lead salt	11120-22-2	2012/12/19
38	4,4'-oxydianiline and its salts	101-80-4	2012/12/19
39	1-bromopropane (n-propyl bromide)	106-94-5	2012/12/19
40	Furan	110-00-9	2012/12/19
41	Lead bis(tetrafluoroborate)	13814-96-5	2012/12/19
42	Diethyl sulphate	64-67-5	2012/12/19
43	N-pentyl-isopentylphthalate	776297-69-9	2012/12/19
44	o-aminoazotoluene	97-56-3	2012/12/19
45	Lead cyanamidate	20837-86-9	2012/12/19
46	Tetralead trioxide sulphate	12202-17-4	2012/12/19
47	o-Toluidine	95-53-4	2012/12/19
48	Dioxobis(stearato)trilead	12578-12-0	2012/12/19
49	Silicic acid (H<sub>2</sub>Si<sub>2</sub>O<sub>5</sub>), barium salt (1:1), lead-doped   <i>[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]</i>	68784-75-8	2012/12/19
50	4,4'-methylenedi-o-toluidine	838-88-0	2012/12/19
51	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	1163-19-5	2012/12/19
52	N,N-dimethylformamide	68-12-2	2012/12/19
53	4-Aminoazobenzene	60-09-3	2012/12/19



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54	N-methylacetamide	79-16-3	2012/12/19
55	Heptacosafuorotetradecanoic acid	376-06-7	2012/12/19
56	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	2012/12/19
57	Pentacosafuorotridecanoic acid	72629-94-8	2012/12/19
58	Tetraethyllead	78-00-2	2012/12/19
59	Trilead dioxide phosphonate	12141-20-7	2012/12/19
60	Lead monoxide (lead oxide)	1317-36-8	2012/12/19
61	Acetic acid, lead salt, basic	51404-69-4	2012/12/19
62	Dibutyltin dichloride (DBTC)	683-18-1	2012/12/19
63	Lead dinitrate	10099-74-8	2012/12/19
64	Methoxyacetic acid	625-45-6	2012/12/19
65	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated <i>[covering well-defined substances and UVCB substances, polymers and homologues]</i>	-	2012/12/19
66	Pyrochlore, antimony lead yellow	8012-00-8	2012/12/19
67	Lead titanium trioxide	12060-00-3	2012/12/19
68	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	2012/12/19
69	Methyloxirane (Propylene oxide)	75-56-9	2012/12/19
70	Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic anhydride [3] <i>[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]</i>	85-42-7 13149-00-3 14166-21-3	2012/12/19
71	Fatty acids, C16-18, lead salts	91031-62-8	2012/12/19
72	Dimethyl sulphate	77-78-1	2012/12/19
73	4-Nonylphenol, branched and linear <i>[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]</i>	-	2012/12/19
74	Biphenyl-4-ylamine	92-67-1	2012/12/19
75	1,2-Diethoxyethane	629-14-1	2012/12/19
76	Sulfurous acid, lead salt, dibasic	62229-08-7	2012/12/19
77	[Phthalato(2-)]dioxotrilead	69011-06-9	2012/12/19
78	Tricosafuorododecanoic acid	307-55-1	2012/12/19
79	Lead oxide sulfate	12036-76-9	2012/12/19
80	Diisopentylphthalate	605-50-5	2012/12/19
81	Orange lead (lead tetroxide)	1314-41-6	2012/12/19
82	Lead titanium zirconium oxide	12626-81-2	2012/12/19
83	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	95-80-7	2012/12/19
84	Henicosafuoroundecanoic acid	2058-94-8	2012/12/19
85	Trilead bis(carbonate)dihydroxide	1319-46-6	2012/12/19
86	Formamide	75-12-7	2012/06/18

87	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	2012/06/18
88	$\alpha,\alpha$ -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) <em>[with $\geq$ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]</em>	6786-83-0	2012/06/18
89	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	2012/06/18
90	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	2012/06/18
91	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	2012/06/18
92	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	2012/06/18
93	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Blue 26) <em>[with $\geq$ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]</em>	2580-56-5	2012/06/18
94	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) <em>[with $\geq$ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]</em>	548-62-9	2012/06/18
95	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	2012/06/18
96	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol <em>[with $\geq$ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]</em>	561-41-1	2012/06/18
97	Lead(II) bis(methanesulfonate)	17570-76-2	2012/06/18
98	Diboron trioxide	1303-86-2	2012/06/18
99	Lead diazide, Lead azide	13424-46-9	2011/12/19
100	Calcium arsenate	7778-44-1	2011/12/19
101	Bis(2-methoxyethyl) phthalate	117-82-8	2011/12/19
102	Arsenic acid	7778-39-4	2011/12/19
103	Lead dipicrate	6477-64-1	2011/12/19
104	Potassium hydroxyoctaoxodizincatedichromate	11103-86-9	2011/12/19
105	Phenolphthalein	77-09-8	2011/12/19
106	Bis(2-methoxyethyl) ether	111-96-6	2011/12/19
107	Pentazinc chromate octahydroxide	49663-84-5	2011/12/19
108	Zirconia Aluminosilicate Refractory Ceramic Fibres<i> 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 ( $\mu$ m). 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</i>	-	2011/12/19

109	Trilead diarsenate	3687-31-8	2011/12/19
110	Dichromium tris(chromate)	24613-89-6	2011/12/19
111	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	2011/12/19
112	1,2-dichloroethane	107-06-2	2011/12/19
113	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	2011/12/19
114	Lead styphnate	15245-44-0	2011/12/19
115	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	2011/12/19
116	2-Methoxyaniline; o-Anisidine	90-04-0	2011/12/19
117	Aluminosilicate Refractory Ceramic Fibres <i>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</i>	-	2011/12/19
118	N,N-dimethylacetamide	127-19-5	2011/12/19
119	Cobalt dichloride	7646-79-9	2011/06/20 - 2008/10/28
120	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	2011/06/20
121	Strontium chromate	7789-06-2	2011/06/20
122	2-Ethoxyethyl acetate	111-15-9	2011/06/20
123	1,2,3-Trichloropropane	96-18-4	2011/06/20
124	Hydrazine	302-01-2 7803-57-8	2011/06/20
125	1-Methyl-2-pyrrolidone	872-50-4	2011/06/20
126	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	2011/06/20
127	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	2010/12/15
128	2-Ethoxyethanol	110-80-5	2010/12/15
129	Cobalt(II) diacetate	71-48-7	2010/12/15
130	2-Methoxyethanol	109-86-4	2010/12/15
131	Chromium trioxide	1333-82-0	2010/12/15
132	Cobalt(II) sulphate	10124-43-3	2010/12/15
133	Cobalt(II) carbonate	513-79-1	2010/12/15
134	Cobalt(II) dinitrate	10141-05-6	2010/12/15
135	Potassium chromate	7789-00-6	2010/06/18
136	Ammonium dichromate	7789-09-5	2010/06/18



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137	Disodium tetraborate, anhydrous	1303-96-4 1330-43-4 12179-04-3	2010/06/18
138	Sodium chromate	7775-11-3	2010/06/18
139	Potassium dichromate	7778-50-9	2010/06/18
140	Boric acid	10043-35-3 11113-50-1	2010/06/18
141	Trichloroethylene	79-01-6	2010/06/18
142	Tetraboron disodium heptaoxide, hydrate	12267-73-1	2010/06/18
143	Acrylamide	79-06-1	2010/03/30
144	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	2010/01/13
145	Anthracene oil, anthracene-low	90640-82-7	2010/01/13
146	Diisobutyl phthalate	84-69-5	2010/01/13
147	Anthracene oil, anthracene paste	90640-81-6	2010/01/13
148	Tris(2-chloroethyl)phosphate	115-96-8	2010/01/13
149	Lead chromate	7758-97-6	2010/01/13
150	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	2010/01/13
151	Pitch, coal tar, high temp.	65996-93-2	2010/01/13
152	Anthracene oil, anthracene paste, distn. lights	91995-17-4	2010/01/13
153	Anthracene oil	90640-80-5	2010/01/13
154	2,4-Dinitrotoluene	121-14-2	2010/01/13
155	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	2010/01/13
156	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	2008/10/28
157	Lead hydrogen arsenate	7784-40-9	2008/10/28
158	Bis(tributyltin)oxide (TBTO)	56-35-9	2008/10/28
159	4,4'- Diaminodiphenylmethane (MDA)	101-77-9	2008/10/28
160	Sodium dichromate	7789-12-0 10588-01-9	2008/10/28
161	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	2008/10/28
162	Benzyl butyl phthalate (BBP)	85-68-7	2008/10/28
163	Diarsenic trioxide	1327-53-3	2008/10/28
164	Triethyl arsenate	15606-95-8	2008/10/28
165	Diarsenic pentaoxide	1303-28-2	2008/10/28
166	Anthracene	120-12-7	2008/10/28
167	Dibutyl phthalate (DBP)	84-74-2	2008/10/28
168	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	2008/10/28