



Jyh Eng Technology co., Ltd.

REACH Compliance Statement

We hereby confirm and ensure that all the products are in compliance with the requirements of Regulation (EC) NO 1907/2006 (REACH) and 181 items in SVHC recently issued.

Remark :

- 1、 The raw material of the above product does not contain and deliberately add the substances in the production which list on the ECHA (European Chemicals Agency) SVHC (Substance of Very High Concern) and it will not release under the normal use.
- 2、 This statement is only use to declare the above product conforms to the REACH Regulation of European Union Parliament and European Union Council (EC) directive NO 1907/2006 and recently issued. It does not have other uses and the legal effect. Jyh Eng is generally not respond in any lose due to not conform to other laws and regulations nor the other companies' standards.
- 3、 A list of SVHC (Substance of Very High Concern) is attached.

Manufacturer : Jyh Eng Technology co., Ltd. (seal)

Q.A. Dept. :

Date :

Feb. 1, 2018

Address : 5F., No.50, Lane1, Sec.2, Guodao Rd., Lujhou Dist., New Taipei City 24766, Taiwan, R.O.C.

TEL : 886-2-2984-5228

FAX : 886-2-2982-5889

Substance Name		CAS No. / EC No.
1	[Phthalato(2-)]dioxotrilead	69011-06-9 / 273-688-5
2	1,2-Benzenedicarboxylic acid,dipentylester, branched and linear	84777-06-0 / 284-032-2
3	1,2-Diethoxyethane	629-14-1 / 211-076-1
4	1-Bromopropane	106-94-5 / 203-445-0
5	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2 / 421-150-7
6	Tetramethylbutylphenol, ethoxylated	--
7	4,4'-Methylenedi-o-toluidine	838-88-0 / 212-658-8
8	4,4'-Oxydianiline	101-80-4 / 202-977-0
9	4-Aminoazobenzene	60-09-3 / 200-453-6
10	4-Methyl-m-phenylenediamine	95-80-7 / 202-453-1
11	4-Nonylphenol, branched and linear	--
12	6-Methoxy-m-toluidine	120-71-8 / 204-419-1
13	Acetic acid, lead salt, basic	51404-69-4 / 257-175-3
14	Biphenyl-4-ylamine	92-67-1 / 202-177-1
15	Bis(pentabromophenyl)ether (DecaBDE)	1163-19-5 / 214-604-9
16	C,C'-azodi(formamide)	123-77-3 / 204-650-8
17	Dibutyltin dichloride	683-18-1 / 211-670-0
18	Diethyl sulphate	64-67-5 / 200-589-6
19	Diisopentylphthalate (DIPP)	605-50-5 / 210-088-4
20	Dimethyl sulphate	77-78-1 / 201-058-1

21	Dinoseb	88-85-7 / 201-861-7
22	Dioxobis(stearato)trilead	12578-12-0 / 235-702-8
23	Fatty acids, C16-18, lead salts	91031-62-8 / 292-966-7
24	Furan	110-00-9 / 203-727-3
25	Henicosafluoroundecanoic acid	2058-94-8 / 218-165-4
26	Heptacosafuorotetradecanoic acid	376-06-7 / 206-803-4
27	Hexahydro-2-benzofuran-1,3-dione,cis-cyclohexane-1,2-dicarboxylic anhydride,trans-cyclohexane-1,2-dicarboxylic anhydride	85-42-7 / 201-604-9, 13149-00-3 / 236-086-3, 14166-21-3 / 238-009-9
28	Hexahydromethylphthalic anhydride,Hexahydro-4-methylphthalic anhydride,Hexahydro-1-methylphthalic anhydride,Hexahydro-3-methylphthalic anhydride	25550-51-0 / 247-094-1, 19438-60-9 / 243-072-0, 48122-14-1 / 256-356-4, 57110-29-9 / 260-566-1
29	Lead bis(tetrafluoroborate)	13814-96-5 / 237-486-0
30	Lead cyanamidate*	20837-86-9 / 244-073-9
31	Lead dinitrate*	10099-74-8 / 233-245-9
32	Lead monoxide*	1317-36-8 / 215-267-0
33	Lead oxide sulphate*	12036-76-9 / 234-853-7
34	Lead tetroxide*	1314-41-6 / 215-235-6
35	Lead titanium trioxide*	12060-00-3 / 235-038-9
36	Lead Titanium Zirconium Oxide	12626-81-2 / 235-727-4

37	Methoxyacetic acid	625-45-6 / 210-894-6
38	N,N-dimethylformamide	68-12-2 / 200-679-5
39	N-methylacetamide	79-16-3 / 201-182-6
40	N-pentyl-isopentylphthalate	776297-69-9 / -
41	<i>o</i> -Aminoazotoluene	97-56-3 / 202-591-2
42	<i>o</i> -Toluidine	95-53-4 / 202-429-0
43	Pentacosafuorotridecanoic acid	72629-94-8 / 276-745-2
44	Pentalead tetraoxide sulphate	12065-90-6 / 235-067-7
45	Propylene oxide	75-56-9 / 200-879-2
46	Pyrochlore, antimony lead yellow	8012-00-8 / 232-382-1
47	Silicic acid, barium salt, lead-doped	68784-75-8 / 272-271-5
48	Silicic acid, lead salt*	11120-22-2 / 234-363-3
49	Sulfurous acid, lead salt, dibasic	62229-08-7 / 263-467-1
50	Tetraethyllead	78-00-2 / 201-075-4
51	Tetralead trioxide sulphate	12202-17-4 / 235-380-9
52	Tricosafuorododecanoic acid	307-55-1 / 206-203-2
53	Trilead bis(carbonate)dihydroxide	1319-46-6 / 215-290-6
54	Trilead dioxide phosphonate	12141-20-7 / 235-252-2
55	(TEGDME)1,2-bis(2-methoxyethoxy)ethane	112-49-2 / 203-977-3
56	(EGDME)1,2-dimethoxyethane; ethyleneglycol dimethyl ether	110-71-4 / 203-794-9
57	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1 /

		209-218-2
58	4,4'-bis(dimethylamino)benzophenone (Michler's Ketone)	90-94-8 / 202-027-5
59	3 C.I. Basic Violet 3	548-62-9 / 208-953-6
60	C.I. Basic Blue 26	2580-56-5 / 219-943-6
61	Diboron trioxide *	1303-86-2 / 215-125-8
62	Formamide	75-12-7 / 200-842-0
63	Lead(II) bis(methanesulfonate) *	17570-76-2 / 401-750-5
64	N,N,N',N'-tetramethyl -4,4'- methylenedianiline (Michler's base)	101-61-1 / 202-959-2
65	2,4,6-(1H, 3H,5H)- (TGIC)1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione	2451-62-9 / 219-514-3
66	C.I. Solvent Blue 4	6786-83-0 / 229-851-8
67	(-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 / 423-400-0
68	1,2-Dichloroethane	107-06-2 / 203-458-1
69	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4 / 202-918-9
70	2-Methoxyaniline	90-04-0 / 201-963-1
71	4-tert-Octylphenol	140-66-9 / 205-426-2
72	Bis(2-methoxyethyl) ether	111-96-6 / 203-924-4
73	Formaldehyde, oligomeric reaction products with aniline (technicalMDA)	25214-70-4 / 500-036-1
74	Phenolphthalein	77-09-8 / 201-004-7
75	Bis(2-methoxyethyl) phthalate	117-82-8 / 204-212-6
76	N,N-dimethylacetamide (DMAC)	127-19-5 / 204-826-4
77	Arsenic acid *	7778-39-4 /

		231-901-9
78	Calcium arsenate *	7778-44-1 / 231-904-5
79	Trilead diarsenate *	3687-31-8 / 222-979-5
80	Lead diazide *	13424-46-9 / 236-542-1
81	Lead styphnate *	15245-44-0 / 239-290-0
82	Lead dipicrate *	6477-64-1 / 229-335-2
83	Dichromium tris(chromate) *	24613-89-6 / 246-356-2
84	Pentazinc chromate octahydroxide*	49663-84-5 / 256-418-0
85	Potassium hydroxyoctaoxodizincatedichromate *	11103-86-9 / 234-329-8
86	Aluminosilicate Refractory CeramicFibres (Al-RCF)*	--
87	Zirconia Aluminosilicate RefractoryCeramic Fibres (ZrAl-RCF) *	--
88	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6 / 276-158-1
89	1,2-Benzenedicarboxylicacid, di-C7-11-branched and linearalkyl esters	68515-42-4 / 271-084-6
90	1,2,3-trichloropropane	96-18-4 / 202-486-1
91	1-methyl-2-pyrrolidone	872-50-4 / 212-828-1
92	2-ethoxyethyl acetate	111-15-9 / 203-839-2
93	Hydrazine	7803-57-8; 302-01-2 / 206-114-9
94	Strontium chromate *	7789-06-2 / 232-142-6
95	Cobalt(II) sulphate *	10124-43-3 / 233-334-2
96	Cobalt(II) dinitrate *	10141-05-6 / 233-402-1

97	Cobalt(II) carbonate *	513-79-1 / 208-169-4
98	Cobalt(II) diacetate *	71-48-7 / 200-755-8
99	2-Methoxyethanol	109-86-4 / 203-713-7
100	2-Ethoxyethanol	110-80-5 / 203-804-1
101	Chromium trioxide *	1333-82-0 / 215-607-8
102	Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid *	7738-94-5; 13530-68-2 / 231-801-5; 236-881-5
103	Trichloroethylene	79-01-6 / 201-167-4
104	Boric acid *	10043-35-3; 11113- 50-1 / 233-139-2; 234-343-4
105	Disodium tetraborate, anhydrous *	1330-43-4; 12179-04-3; 1303-96-4 / 215-540-4
106	Tetraborate disodium heptaoxide, hydrous *	12267-73-1 / 235-541-3
107	Sodium chromate *	7775-11-3 / 231-889-5
108	Potassium chromate *	7789-00-6 / 232-140-5
109	Ammonium dichromate *	7789-09-5 / 232-143-1
110	Potassium Dichromate *	7778-50-9 / 231-906-6
111	Anthracene oil	90640-80-5 / 292-602-7
112	Anthracene oil, anthracene paste, distn. lights	91995-17-4 / 295-278-5
113	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2 / 295-275-9
114	Anthracene oil, anthracene-low	90640-82-7 / 292-604-8

115	Anthracene oil, anthracene paste	90640-81-6 / 292-603-2
116	Pitch, coal tar, high temp	65996-93-2 / 266-028-2
117	Acrylamide	79-06-1 / 201-173-7
118	Diisobutyl phthalate (DIBP)	84-69-5 / 201-553-2
119	2,4-Dinitrotoluene	121-14-2 / 204-450-0
120	Lead chromate *	7758-97-6 / 231-846-0
121	Lead chromate molybdate sulphatered (C.I. Pigment Red 104) *	12656-85-8 / 235-759-9
122	Lead sulfochromate yellow (C.I. Pigment Yellow 34) *	1344-37-2 / 215-693-7
123	Tris(2-chloroethyl) phosphate (TCEP)	115-96-8 / 204-118-5
124	Anthracene	120-12-7 / 204-371-1
125	4,4'-Diaminodiphenylmethane (MDA)	101-77-9 / 202-974-4
126	Dibutyl phthalate (DBP)	84-74-2 / 201-557-4
127	Bis(2-ethyl(hexyl)phthalate) (DEHP)	117-81-7 / 204-211-0
128	Benzyl butyl phthalate (BBP)	85-68-7 / 201-622-7
129	Cobalt dichloride *	7646-79-9 / 231-589-4
130	Diarsenic pentaoxide *	1303-28-2 / 215-116-9
131	Diarsenic trioxide *	1327-53-3 / 215-481-4
132	Lead hydrogen arsenate *	7784-40-9 / 232-064-2
133	Triethyl arsenate	15606-95-8 / 427-700-2
134	Sodium dichromate dehydrate *	7789-12-0; 10588-01-9 / 234-190-3

135	(musk xylene)5-tert-butyl-2,4,6-trinitro-m-xylene	81-15-2 / 201-329-4
136	(HBCDD)Hexabromocyclododecane	25637-99-4; 3194-55-6 / 247-148-4; 221-695-9
137	Alkanes,C10-13,chloro (Short ChainChlorinated Paraffins) SCCP)	85535-84-8 / 287-476-5
138	Bis(tributyltin) oxide (TBTO)	56-35-9 / 200-268-0
139	Cadmium	7440-43-9/231-152 -8
140	Cadmium oxide	1306-19-0/215-146 -2
141	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1/223-320 -4
142	Pentadecafluorooctanoic acid (PFOA)	335-67-1/206-397- 9
143	Dipentyl phthalate (DPP)	131-18-0/205-017- 9
144	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]	--
145	Cadmium sulphide Pigment, Additive, Catalyst	215-147-8 / 1306-23-6
146	Dihexyl phthalate Plasticizer	201-559-5 / 84-75-3
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) Dye, pH indicator	209-358-4 / 573-58-0
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)	217-710-3 / 1937-37-7

149	Imidazolidine-2-thione; 2-imidazoline-2-thiol an accelerator for vulcanizing polychloroprene (neoprene) and polyacrylate rubbers	202-506-9 / 96-45-7
150	Lead di(acetate) Coatings, paints, thinners, paint removes, fillers, putties, plasters, modelling clay	206-104-4 / 301-04-2
151	Trixylyl phosphate functional fluid and flame retardant of plastics	246-677-8 / 25155-23-1
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4/271-09 3-5
153	Cadmium chloride	10108-64-2/233-29 6-7
154	Sodium perborate; perboric acid, sodium salt	239-172-9 234-390-0
155	Sodium peroxometaborate	7632-04-4/231-556 -4
156	Cadmium fluoride	7790-79-6/232-222 -0
157	Cadmium sulphate	10124-36-4; 31119-53-6 233-331-6
158	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7/223-346 -6
159	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1/247-38 4-8
160	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1/239-62 2-4
161	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)	
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	68515-51-5 68648-93-1
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 isomers of [1] and [2] or any combination thereof]	-
164	Nitrobenzene	98-95-3

165	2,4-Di- <i>tert</i> -butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1
166	2-(2H-Benzotriazol-2-yl)-4-(<i>tert</i> -butyl)-6-(<i>sec</i> -butyl)phenol (UV-350)	36437-37-3
167	1,3-Propanesultone	1120-71-4
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	375-95-1 21049-39-8 4149-60-4
169	Benzo[def]chrysene (Benzo[a]pyrene)	200-028-5 50-32-8
170	4,4'-isopropylidenediphenol (bisphenol A)	80-05-7 201-245-8
171	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]	
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	3108-42-7 335-76-2 3830-45-3// 206-400-3 221-470-5
173	p-(1,1-dimethylpropyl)phenol	80-46-6 201-280-9
174	<u>Perfluorohexane-1-sulphonic acid and its salts</u> PFHxS	
175	苯並[a]菲 Chrysene	218-01-9 205-923-4
176	苯並[a]蒽 Benz[a]anthracene	56-55-3 200-280-6
177	硝酸鎘 Cadmium nitrate	10325-94-7 233-710-6
178	氫氧化鎘 Cadmium hydroxide	21041-95-2 244-168-5

179	碳酸鋇 Cadmium carbonate	513-78-0 208-168-9
180	德克隆 Dechlorane Plus (TM)	-
181	1,3,4-噻唑烷-2,5-二硫酮·甲醛及 4-庚基苯酚支鏈及直鏈反應物, (RP-HP) [含≥0.1% w/w 支鏈及直鏈 4-庚基苯酚] 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]	-