



REACH Compliance Declaration

REACH/RoHS/WEEE Compliance Declaration

Reference:

Restrictions of Hazardous Substances Directive (RoHS) 2002/95/EC & 2011/65/EU & 2015/863/EU

Waste Electrical and Electronic Equipment (WEEE)

REACH (EC) No 1907/2006

RECTRON LTD. supports the overall REACH objectives of improving the protection of human health and the environment. It is the policy of RECTRON LTD. to provide products that are safe to use and environmentally acceptable. As a result, RECTRON LTD has reviewed our manufacturing processes and materials against the above referenced directives.

We declare that all of our products comply fully with the above directives and do not contain any of the banned SVHC listed below in excess of the allowable concentrations except as currently exempted by RoHS [i.e. Pb in glass (7c-I) and High Temp. solders (7a)]:

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No.	Substance Name	EC Number	CAS Number
1	1,3-propanesultone	214-317-9	1120-71-4
2	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1
3	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3
4	Nitrobenzene	202-716-0	98-95-3
5	Perfluorononan-1-oic-acid and its sodium and ammonium salts	206-801-3	375-95-1 1"21049-39-8" 4149-60-4
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)	271-094-0"272-013-1	68515-51-5"68648-93-1
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]	-	-
8	Bis(2-ethylhexyl) phthalate (DEHP)	204-211-0	117-81-7
9	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1
10	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7
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)	-	-
12	Cadmium fluoride	232-222-0	7790-79-6
13	Cadmium sulphate	233-331-6	10124-36-4,31119-53-6
14	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1
15	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4
16	Cadmium chloride	233-296-7	10108-64-2
17	Sodium peroxometaborate	231-556-4	7632/4/4
18	Sodium perborate; perboric acid, sodium salt	239-172-9; 234-390-0	-
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)	217-710-3	1937-37-7
20	Trixylyl phosphate	246-677-8	25155-23-1
21	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	202-506-9	96-45-7
22	Cadmium sulphide	215-147-8	1306-23-6
23	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	209-358-4	573-58-0
24	Lead di(acetate)	206-104-4	301-04-2
25	Dihexyl phthalate	201-559-5	84-75-3

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No.	Substance Name	EC Number	CAS Number
26	Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1
27	Cadmium oxide	215-146-2	1306-19-0
28	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]	-	-
29	Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1
30	Dipentyl phthalate (DPP)	205-017-9	131-18-0
31	Cadmium	231-152-8	7440-43-9
32	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]	247-094-1, 243-072-0, 256-356-4, 260-566-1	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9
33	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	204-650-8	123-77-3
34	6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8
35	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7
36	Pentalead tetraoxide sulphate	235-067-7	12065-90-6
37	Silicic acid, lead salt	234-363-3	11120-22-2
38	4,4'-oxydianiline and its salts	202-977-0	101-80-4
39	1-bromopropane (n-propyl bromide)	203-445-0	106-94-5
40	Furan	203-727-3	110-00-9
41	Lead bis(tetrafluoroborate)	237-486-0	13814-96-5
42	Diethyl sulphate	200-589-6	64-67-5
43	N-pentyl-isopentylphthalate	-	776297-69-9
44	o-aminoazotoluene	202-591-2	97-56-3
45	Lead cyanamidate	244-073-9	20837-86-9
46	Tetralead trioxide sulphate	235-380-9	12202-17-4
47	o-Toluidine	202-429-0	95-53-4
48	Dioxobis(stearato)trilead	235-702-8	12578-12-0
49	Silicic acid (H ₂ SiO 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]	272-271-5	68784-75-8

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No.	Substance Name	EC Number	CAS Number
50	4,4'-methylenedi-o-toluidine	212-658-8	838-88-0
51	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	214-604-9	1163-19-5
52	N,N-dimethylformamide	200-679-5	1968/12/2
53	4-Aminoazobenzene	200-453-6	1960/9/3
54	N-methylacetamide	201-182-6	79-16-3
55	Heptacosafuorotetradecanoic acid	206-803-4	376-06-7
56	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2
57	Pentacosafuorotridecanoic acid	276-745-2	72629-94-8
58	Tetraethyllead	201-075-4	78-00-2
59	Trilead dioxide phosphonate	235-252-2	12141-20-7
60	Lead monoxide (lead oxide)	215-267-0	1317-36-8
61	Acetic acid, lead salt, basic	257-175-3	51404-69-4
62	Dibutyltin dichloride (DBTC)	211-670-0	683-18-1
63	Lead dinitrate	233-245-9	10099-74-8
64	Methoxyacetic acid	210-894-6	625-45-6
65	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	-
66	Pyrochlore, antimony lead yellow	232-382-1	8012-00-8
67	Lead titanium trioxide	235-038-9	12060-00-3
68	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0
69	Methyloxirane (Propylene oxide)	200-879-2	75-56-9
70	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]	201-604-9, 236-086-3, 238-009-9	85-42-7, 13149-00-3, 14166-21-3
71	Fatty acids, C16-18, lead salts	292-966-7	91031-62-8
72	Dimethyl sulphate	201-058-1	77-78-1
73	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]	-	-
74	Biphenyl-4-ylamine	202-177-1	92-67-1
75	1,2-Diethoxyethane	211-076-1	629-14-1
76	Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7

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No.	Substance Name	EC Number	CAS Number
77	[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9
78	Tricosafuorododecanoic acid	206-203-2	307-55-1
79	Lead oxide sulfate	234-853-7	12036-76-9
80	Diisopentylphthalate	210-088-4	605-50-5
81	Orange lead (lead tetroxide)	215-235-6	1314-41-6
82	Lead titanium zirconium oxide	235-727-4	12626-81-2
83	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7
84	Henicosafuoroundecanoic acid	218-165-4	2058-94-8
85	Trilead bis(carbonate)dihydroxide	215-290-6	1319-46-6
86	Formamide	200-842-0	1975/12/7
87	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2
88	α,α -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)]	229-851-8	6786-83-0
89	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β -TGIC)	423-400-0	59653-74-6
90	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8
91	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3	2451-62-9
92	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1
93	[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)]	219-943-6	2580-56-5
94	[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)]	208-953-6	548-62-9
95	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4
96	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)]	209-218-2	561-41-1
97	Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2
98	Diboron trioxide	215-125-8	1303-86-2
99	Lead diazide, Lead azide	236-542-1	13424-46-9
100	Calcium arsenate	231-904-5	7778-44-1
101	Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8
102	Arsenic acid	231-901-9	7778-39-4
103	Lead dipicrate	229-335-2	6477-64-1
104	Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-9

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No.	Substance Name	EC Number	CAS Number
105	Phenolphthalein	201-004-7	1977/9/8
106	Bis(2-methoxyethyl) ether	203-924-4	111-96-6
107	Pentazinc chromate octahydroxide	256-418-0	49663-84-5
108	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 (um). c) alkaline oxide and alkali earth oxide (Na ₂ O+K ₂ O+CaO+MgO+BaO) content less or equal to 18% by weight	-	-
109	Trilead diarsenate	222-979-5	3687-31-8
110	Dichromium tris(chromate)	246-356-2	24613-89-6
111	Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4
112	1,2-dichloroethane	203-458-1	107-06-2
113	4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9
114	Lead styphnate	239-290-0	15245-44-0
115	2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4
116	2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0
117	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 (um) c) alkaline oxide and alkali earth oxide (Na ₂ O+K ₂ O+CaO+MgO+BaO) content less or equal to 18% by weight	-	-
118	N,N-dimethylacetamide	204-826-4	127-19-5
119	Cobalt dichloride	231-589-4	7646-79-9
120	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6
121	Strontium chromate	232-142-6	7789/6/2
122	2-Ethoxyethyl acetate	203-839-2	111-15-9
123	1,2,3-Trichloropropane	202-486-1	96-18-4
124	Hydrazine	206-114-9	302-01-2, 7803-57-8
125	1-Methyl-2-pyrrolidone	212-828-1	872-50-4
126	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4

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No.	Substance Name	EC Number	CAS Number
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.	231-801-5, 236-881-5	7738-94-5, 13530-68-2
128	2-Ethoxyethanol	203-804-1	110-80-5
129	Cobalt(II) diacetate	200-755-8	71-48-7
130	2-Methoxyethanol	203-713-7	109-86-4
131	Chromium trioxide	215-607-8	1333-82-0
132	Cobalt(II) sulphate	233-334-2	10124-43-3
133	Cobalt(II) carbonate	208-169-4	513-79-1
134	Cobalt(II) dinitrate	233-402-1	10141-05-6
135	Potassium chromate	232-140-5	7789-00-6
136	Ammonium dichromate	232-143-1	7789/9/5
137	Disodium tetraborate, anhydrous	215-540-4	1303-96-4, 1330-43-4, 12179-04-3
138	Sodium chromate	231-889-5	7775/11/3
139	Potassium dichromate	231-906-6	7778-50-9
140	Boric acid	233-139-2, 234-343-4	10043-35-3, 11113-50-1
141	Trichloroethylene	201-167-4	1979/1/6
142	Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1
143	Acrylamide	201-173-7	1979/6/1
144	Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2
145	Anthracene oil, anthracene-low	292-604-8	90640-82-7
146	Diisobutyl phthalate	201-553-2	84-69-5
147	Anthracene oil, anthracene paste	292-603-2	90640-81-6
148	Tris(2-chloroethyl)phosphate	204-118-5	115-96-8
149	Lead chromate	231-846-0	7758-97-6
150	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2
151	Pitch, coal tar, high temp.	266-028-2	65996-93-2
152	Anthracene oil, anthracene paste, distn. lights	295-278-5	91995-17-4
153	Anthracene oil	292-602-7	90640-80-5
154	2,4-Dinitrotoluene	204-450-0	121-14-2

