

To whom it may concern

3 September 2019

REACH and RoHS and BANNED SUBSTANCES DECLARATION

We, *Pegler Yorkshire Group Ltd*, confirm that none of the products (and associated packaging) we will manufacture and supply to our customers, contain SVHC as listed in the latest official candidate list published by ECHA, shown below, in a concentration above the 0.1% by weight allowable limit:

We, *Pegler Yorkshire Group Ltd*, further confirm that should the situation change and a substance from the candidate list now or in the future is used in the products (and its associated packaging) we supply, we will immediately inform our customers. The candidate list is updated every six months and was last updated on 30th August 2019.

RoHS Detail

Substance	Limit value	Content Level 3. Above limit value 2. Below limit value intended content 1. Below limit value unintended content 0. None
Cadmium and its compounds	100 ppm	0. None
Hexavalent Chromium compounds	1000 ppm	0. None
Lead and its compounds	1000 ppm	0. None
Mercury and its compounds	1000 ppm	0. None
Polybrominated biphenyls (PBB)	1000 ppm	0. None
Polybrominated diphenyl ethers (PBDE)	1000 ppm	0. None

BANNED SUBSTANCES

In addition to the regulated substances above, certain companies have further banned substances not covered by Reach and RoHS regulation.

Substances	Relevance	Content
Benzidene Dyes	Rubber products	Not used in products supplied by Pegler Yorkshire Group

Bisphenol A (BPA)	Found in plastics and epoxy resins	Not used in products supplied by Pegler Yorkshire Group
Methylene diphenyl di-isocyanate (MDI)	Used in insulation foam and glues	Not used in products supplied by Pegler Yorkshire Group
Nonylphenol and Nonylphenol Ethoxylates	Cleaning agents, foaming and wetting agents and some rubbers	Not used in products supplied by Pegler Yorkshire Group
Perfluorinated chemicals and Perfluorocarbons	Fabric treatment and paints	Not used in products supplied by Pegler Yorkshire Group
Short chain Chlorinated paraffins	Flame retardants in rubber, PVC and metalworking fluids	Not used in products supplied by Pegler Yorkshire Group
Toluene Di-isocyanate	Polyurethane foams and rubbers	Not used in products supplied by Pegler Yorkshire Group
Anti Microbial Chemicals	Add mould resistance to flooring, textiles, ductwork etc	Pegler Yorkshire Group do not supply these products
Coal Ash	Cement replacement	Pegler Yorkshire Group do not supply these products
Nano materials	Various applications	Pegler Yorkshire Group do not supply these products
Asbestos	Various Applications	Pegler Yorkshire Group do not supply these products
Chlorinated Polyethylene and Chlorosulphonated Polyethylene	Cable insulation, roofing, hoses, etc	Pegler Yorkshire Group do not supply these products
CFCs and HFCs	Cooling and refrigeration	Pegler Yorkshire Group do not supply these products
Chloroprene (neoprene)	Rubberised products and membranes	Pegler Yorkshire Group do not supply these products
Formaldehyde	Plywood, fibreboard, MDF etc	Pegler Yorkshire Group do not supply these products
Halogenated flame retardants	Furniture, insulation, wire and cable	Pegler Yorkshire Group do not supply these products
Lead	Roofing and flashings	Pegler Yorkshire Group do not supply these products
Mercury	Fluorescent Lighting	Pegler Yorkshire Group do not supply these products
Petrochemical fertilisers and pesticides	Fertilisers and pesticides	Pegler Yorkshire Group do not supply these products
Phthalates	Plasticiser in adhesives PVC etc	Pegler Yorkshire Group do not supply these products
PVC or CPVC	Various Products	Pegler Yorkshire Group do not supply these products
Wood treatments with creosote, etc	Wood Coatings and preservatives	Pegler Yorkshire Group do not supply these products

Authorised signature:



Name and Position of authorised signatory: Rob Forrestall - Interim - Group Safety Health and Environmental Manager

Supplier Name: Pegler Yorkshire Group Ltd
Address: Head Office, Belmont Works, St Catherine's Avenue,
Doncaster, South Yorkshire, DN4 8DF
Date: 3 September 2019

REACH - Candidate list of substances

No.	Substance	CAS No.
1	Anthracene	120-12-7
2	4,4'- Diaminodiphenylmethane (or methylene dianiline)	101-77-9
3	Dibutyl phthalate (DBP)	84-74-2
4	Cobalt dichloride	7646-79-9
5	Diarsenic pentaoxide	1303-28-2
6	Diarsenic trioxide	1327-53-3
7	Sodium dichromate, dihydrate	7789-12-0
8	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2
9	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7
10	Hexabromocyclododecane (HBCDD)	25637-99-4
11	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8
12	Bis(tributyltin)oxide (TBTO)	56-35-9
13	Lead hydrogen arsenate	7784-40-9
14	Benzyl butyl phthalate (BBP)	85-68-7
15	Triethyl arsenate	15606-95-8
16	Anthracene oil	90640-80-5
17	Anthracene oil, anthracene paste, distn. lights	91995-17-4
18	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2
19	Anthracene oil, anthracene low	90640-82-7
20	Anthracene oil, anthracene paste	90640-81-6
21	Coal tar pitch, high temperature	65996-93-2
22	Acrylamide	79-06-1
23	Aluminosilicate, refractory ceramic fibres	
24	Zirconium aluminosilicate refractory ceramic fibres	
25	2,4-dinitrotoluene	121-14-2
26	Di-isobutyl phthalate	84-69-5
27	Lead chromate	7758-97-6
28	Lead chromate molybdate sulphate red (C I Pigment Red 104)	12656-85-8
29	Lead sulfochromate yellow (C I Pigment Yellow 34)	1344-37-2
30	Tris (2-chloroethyl) phosphate	115-96-8
31	Trichloroethylene	79-01-6
32	Boric acid	10043-35-3 and 11113-50-1
33	Disodium tetraborate anhydrous	1303-96-4, 1330-43- 4 and 12179-04-3
34	Tetraboron disodium heptaoxide, hydrate	12267-73-1
35	Sodium chromate	7775-11-3
36	Potassium chromate	7789-00-6
37	Ammonium dichromate	7789-09-5
38	Potassium dichromate	7778-50-9
39	Cobalt(II) sulphate	10124-43-3
40	Cobalt(II) dinitrate	10141-05-6
41	Cobalt(II) carbonate	513-79-1
42	Cobalt(II) diacetate	71-48-7
43	2-Methoxyethanol	109-86-4

No.	Substance	CAS No.
44	2-Ethoxyethanol	110-80-5
45	Chromium trioxide	1333-82-0
46	Chromic acid	7738-94-5
	Dichromic acid	13530-68-2
47	2-ethoxyethyl acetate	111-15-9
48	Strontium chromate	7789-06-2
49	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4
50	Hydrazine	302-01-2
51	1-methyl-2-pyrrolidone	872-50-4
52	1,2,3-trichloropropane	96-18-4
53	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6
54	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9
55	2-Methoxyaniline o-Anisidine	90-04-0
56	Arsenic acid	7778-39-4
57	Calcium arsenate	7778-44-1
58	Trilead diarsenate	3687-31-8
59	1,2-Dichloroethane ethylene dichloride	107-06-2
60	Bis(2-methoxyethyl) ether	111-96-6
61	Bis(2-methoxyethyl) phthalate	117-82-8
62	N,N-dimethylacetamide (DMAC)	127-19-5
63	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4
64	Lead diazide Lead azide	13424-46-9
65	Lead styphnate	15245-44-0
66	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4
67	Dichromium tris(chromate)	24613-89-6
68	Potassium hydroxyoctaoxodizincatedichromate	11103-86-9
69	Pentazinc chromate octahydroxide	49663-84-5
70	Phenolphthalein	77-09-8
71	Lead dipicrate	6477-64-1
72	Formamide	75-12-7
73	[4-[[4-anilino-1-naphthyl][4 (dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5
74	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1
75	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8
76	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9
77	α,α -Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0
78	Diboron trioxide	1303-86-2
79	1,2-dimethoxyethane ethylene glycol dimethyl ether (EGDME)	110-71-4
80	Lead(II) bis(methanesulfonate)	17570-76-2
81	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1
82	1,2-bis(2-methoxyethoxy)ethane (TEGDME triglyme)	112-49-2
83	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β -TGIC)	59653-74-6
84	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9
85	Bis(pentabromophenyl) ether (decabromodiphenyl ether DecaBDE)	1163-19-5
86	Pentacosafuorotridecanoic acid	72629-94-8

No.	Substance	CAS No.
87	Tricosafuorododecanoic acid	307-55-1
88	Henicosafuoroundecanoic acid	2058-94-8
89	Heptacosafuorotetradecanoic acid	376-06-7
90	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	123-77-3
91	Cyclohexane-1,2-dicarboxylic anhydride [1]	85-42-7, 13149-00-3, 14166-21-3
	Cis-cyclohexane-1,2-dicarboxylic anhydride [2]	
	Trans-cyclohexane-1,2-dicarboxylic anhydride [3]	
92	Hexahydromethylphthalic anhydride [1]	25550-51-0, 1 9438-60-9, 48122-14-1, 57110-29-9
	Hexahydro-4-methylphthalic anhydride [2]	
	Hexahydro-1-methylphthalic anhydride [3]	
	Hexahydro-3-methylphthalic anhydride [4]	
93	4-Nonylphenol, branched and linear	
94	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	
95	Methoxyacetic acid	625-45-6
96	N,N-dimethylformamide	68-12-2
97	Dibutyltin dichloride (DBTC)	683-18-1
98	Lead monoxide (Lead oxide)	1317-36-8
99	Orange lead (Lead tetroxide)	1314-41-6
100	Lead bis(tetrafluoroborate)	13814-96-5
101	Trilead bis(carbonate)dihydroxide	1319-46-6
102	Lead titanium trioxide	12060-00-3
103	Lead titanium zirconium oxide	12626-81-2
104	Silicic acid, lead salt	11120-22-2
105	Silicic acid (H ₂ Si ₂ O ₅), barium salt (1:1), lead-doped	68784-75-8
106	1-bromopropane (n-propyl bromide)	106-94-5
107	Methyloxirane (Propylene oxide)	75-56-9
108	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0
109	Diisopentylphthalate (DIPP)	605-50-5
110	N-pentyl-isopentylphthalate	776297-69-9
111	1,2-diethoxyethane	629-14-1
112	Acetic acid, lead salt, basic	51404-69-4
113	Lead oxide sulfate	12036-76-9
114	[Phthalato(2-)]dioxotrilead	69011-06-9
115	Dioxobis(stearato)trilead	12578-12-0
116	Fatty acids, C16-18, lead salts	91031-62-8
117	Lead cyanamate	20837-86-9
118	Lead dinitrate	10099-74-8
119	Pentalead tetraoxide sulphate	12065-90-6
120	Pyrochlore, antimony lead yellow	8012-00-8
121	Sulfurous acid, lead salt, dibasic	62229-08-7
122	Tetraethyllead	78-00-2
123	Tetralead trioxide sulphate	12202-17-4
124	Trilead dioxide phosphonate	12141-20-7
125	Furan	110-00-9

No.	Substance	CAS No.
126	Diethyl sulphate	64-67-5
127	Dimethyl sulphate	77-78-1
128	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2
129	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7
130	4,4'-methylenedi- <i>o</i> -toluidine	838-88-0
131	4,4'-oxydianiline and its salts	101-80-4
132	4-aminoazobenzene	60-09-3
133	4-methyl- <i>m</i> -phenylenediamine (toluene-2,4-diamine)	95-80-7
134	6-methoxy- <i>m</i> -toluidine (p-cresidine)	120-71-8
135	Biphenyl-4-ylamine	92-67-1
136	<i>o</i> -aminoazotoluene [(4- <i>o</i> -tolylazo- <i>o</i> -toluidine)]	97-56-3
137	<i>o</i> -toluidine	95-53-4
138	<i>N</i> -methylacetamide	79-16-3
139	Cadmium	7440-43-9
140	Ammonium pentadecafluorooctanoate (APFO)	3825-26-1
141	<i>Pentadecafluorooctanoic acid (PFOA)</i>	335-67-1
142	<i>Dipentyl phthalate (DPP)</i>	131-18-0
143	<i>4-Nonylphenol, branched and linear, ethoxylated</i>	
144	<i>Cadmium oxide</i>	1306-19-0
145	<i>Cadmium sulphide</i>	1306-23-6
146	<i>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)</i>	1937-37-7
147	<i>Dihexyl phthalate</i>	84-75-3
148	<i>Imidazolidine-2-thione; (2-imidazoline-2-thiol)</i>	96-45-7
149	<i>Trixylyl phosphate</i>	25155-23-1
150	<i>Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)</i>	573-58-0
151	<i>Lead di(acetate)</i>	301-04-2
152	<i>Cadmium chloride</i>	10108-64-2
153	<i>1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear</i>	68515-50-4
154	<i>Sodium peroxometaborate</i>	7632-04-4
155	<i>Sodium perborate; perboric acid, sodium salt</i>	
156	<i>Cadmium fluoride</i>	7790-79-6
157	<i>Cadmium Sulphate</i>	10124-36-4; 31119-53-6
158	<i>2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)</i>	3846-71-7
159	<i>2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)</i>	25973-55-1
160	<i>2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)</i>	15571-58-1

No.	Substance	CAS No.
161	<i>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)</i>	
162	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
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]	
164	1,3-propanesultone	1120-71-4
165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3
167	Nitrobenzene	98-95-3
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts	4149-60-4 375-95-1 21049-39-8
169	Benzo[def]chrysene	200-028-5 50-32-8
170	4,4'-isopropylidenediphenol	80-05-7
171	4-heptylphenol, branched and linear	
172	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
173	p-(1,1-dimethylpropyl)phenol	80-46-6
174	Perfluorohexane-1-sulphonic acid and its salts	
175	Benz(a)anthracene	56-55-3 1718-53-2
176	Cadmium Carbonate	513-78-0
177	Cadmium Hydroxide	21041-95-2
178	Cadmium Nitrate	10022-68-1 10325-94-7
179	Chrysene	218-01-9 1719-03-5
180	1,3,4 Thiadiazolidine-2, 5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	
181	1,6,7,8,9,14,15,16,17,18 Dodecachloropentacycle (12.2.1.16,9.02,13.05,10) octadeca-7,15-diene ("Dechlorane Plus")	
182	Terphenyl, hydrogenated	61788-32-7
183	Octamethylcyclotetrasiloxane	556-67-2
184	Lead	7439-92-1
185	Ethylenediamine	107-15-3
186	Dodecamethylcyclohexasiloxane	540-97-6
186	Disodium octaborate	12008-41-2
188	Dicyclohexyl phthalate	84-61-7
189	Decamethylcyclopentasiloxane	541-02-6
190	Benzo (ghi) perylene	191-24-2
191	Benzene-1,2,4 – tricarboxylic acid 1,2 anhydride	552-30-7

No.	Substance	CAS No.
192	Pyrene	129-00-0 1718-52-1
193	Phenanthrene	85-01-8
194	Fluoranthene	206-44-0 93951-69-0
195	Benzo (k) fluoranthene	207-08-9
196	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6
197	1,7,7-trimethyl-3-(phenylmethylene) bicyclo(2.2.1) heptan-2-one	15087-24-8
198	2,3,3,3-tetrafluoroprop-2-(heptafluoropropoxy) propionic acid, its salts and its acyl halides.	-
199	2-methoxyethyl acetate	110-49-6
200	4-tert-butylphenol	98-54-4
201	Tris (4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP).	-