REACH Compliance Declaration

To whom it may concern,

Challenge Electronics acknowledges being producers, importers and marketers of electronic devices and certifies to the best of our knowledge all Challenge Electronics product lines do not contain elements of the 1907/2006 declaration concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) and Substances of Very High Concern (SVHC) and all accompanying Annexes. An exemption is in place for piezoelectric indicators and transducers which contain Lead Zirconate Titanate (PZT) Ceramics with more than 0.1% (w/w) of REACH Candidate List SVHC Lead-Zirconium-Titanium-Oxide (CAS 12626-81-2), which is a key ingredient of the Piezoelectric-Ceramic-Disc in alarm operation and allowed under the Article 4(1): 7(c)-I exemption from 2011/65/EU Annex III.

However, Certain products requiring high temperature conditions have been initially designed prior to establishment of the accompanying SVHC restriction and as such are incorporated in designs. The chemical used is Lead, CAS number 7439-21-1. Challenge Electronics does its best to offer designs not incorporating the problem chemical and can offer crosses to all parts which contain the chemical. The only current PNs which affected by this concern are SMD Electromagnetic/Piezoelectric Indicators/Transducers of PNs per the below table.

Part Type	Part Number
SMD Electromagnetic Transducer	CEET128N071-16-205-24PLR
SMD Electromagnetic Transducer	CEET105A025-16-2545-27MLR
SMD Electromagnetic Transducer	CT8ES-06273-1
SMD Piezoelectric Transducer	CEPT122S048-125-20MR
SMD Piezoelectric Transducer	CEPT090L019-125-40MR
SMD Piezoelectric Transducer	CPT24GS12-3.0-P3R
SMD Piezoelectric Transducer	CSPT22A12-4.0
SMD Piezoelectric Indicator	CEPB143N072-316C40MR

To obtain a cross to a part which does not contain Lead, please contact your local Challenge Electronics sales representative. All other parts are fully compliant as per the above and all future part recommendations are made to parts which are fully compliant.

The statements in this letter regarding REACH and the accompanying Substances of Very High Concern (SVHC) List and Annexes do not extend to, or apply to any product subjected to unintended contamination, misuse, neglect, accident, improper installation, or used in violation of Challenge Electronics recommendations. The statement is made to the best of our knowledge based on supplier certifications, confirmations and independent testing. All enquiries related to REACH and SVHCs could be sent to our Compliance Coordinator and Engineering Director, Josh Klyman, by e-mail at jklyman@challelec.com.

Joshua Klyman
Engineering Director
08/03/18

REACH SVHC List: 191 Substances

ECHA Source: http://echa.europa.eu/candidate-list-table

More Info: http://www.chemsafetypro.com

	Name	EC Number	CAS Number	Date of inclusion
1	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride)(TMA)	209-008-0	552-30-7	06/27/2018
2	Benzo[ghi]perylene	205-883-8	191-24-2	06/27/2018
3	Decamethylcyclopentasiloxane (D5)	208-764-9	541-02-6	06/27/2018
4	Dicyclohexyl Phthalate (DCHP)	201-545-9	84-61-7	06/27/2018
5	Disodium Octaborate	234-541-0	12008-41-2	06/27/2018
6	Dodecamethylcyclohexasiloxane (D6)	208-762-8	240-97-6	06/27/2018
7	Ethylenediamine (EDA)	203-468-6	107-15-3	06/27/2018
8	Lead	231-100-4	7439-21-1	06/27/2018
9	Octamethylcyclotetrasiloxane (D4)	209-136-7	556-67-2	06/27/2018
10	Terphenyl, Hydrogenated	262-967-7	61788-32-7	06/27/2018
11	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene (“Dechlorane Plus”™)	-	-	01/15/2018
12	Benz[a]anthracene	200/280-6	56-55-3, 1718-53-2	01/15/2018
13	Cadmium carbonate	208-168-9	513-78-0	01/15/2018
14	Cadmium hydroxide	244-168-5	21041-95-2	01/15/2018
15	Cadmium nitrate	233-710-6	10022-68-1, 10325-94-7	01/15/2018
16	Chrysene	205-923-4	218-01-9, 1719-03-5	01/15/2018
17	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-	-	01/15/2018
18	Perfluorohexane-1-sulfonic acid and its salts (PFHxS)	-	-	07/07/2017
19	4,4'-isopropylidenediphenol (Bisphenol A; BPA)	201-245-8	80-05-7	12/01/2017
20	nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	206-400-3	335-76-2	12/01/2017
21	4-heptylphenol, branched and linear (4-HPbl)	-	-	12/01/2017
22	p-(1,1-dimethylpropyl)phenol (PTAP)	201-280-9	80-46-6	12/01/2017
23	Benzo[def]chrysene	200-028-5	50-32-8	20/06/2016
24	Nitrobenzene	202-716-0	98-95-3	12/17/2015
25	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	12/17/2015
26	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	12/17/2015
27	1,3-propanesultone	214-317-9	1120-71-4	12/17/2015
28	Perfluorononan-1-oic-acid and its sodium and ammonium salts	206-801-3	375-95-1, 21049-39-8, 4149-60-4	12/17/2015
29	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)	271-094-0, 272-013-1	68515-51-5, 68648-93-1	6/15/2015
30	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
31	Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	2014/12/17; 2008/10/28
32	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	12/17/2014
33	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	12/17/2014
34	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1	12/17/2014
35	Cadmium fluoride	232-222-0	7790-79-6	12/17/2014
36	Cadmium sulphate	233-331-6	10124-36-4, 31119-53-6	12/17/2014
37	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
38	1,2-Benzenedicarboxylic acid, dihexylester, branched and linear	271-093-5	68515-50-4	6/16/2014
39	Cadmium chloride	233-296-7	10108-64-2	6/16/2014
40	Sodium perborate,perboric acid, sodium salt	239-172-9, 234-390-0		6/16/2014
41	Sodium peroxometaborate	231-556-4	7632-4-4,	6/16/2014
42	Cadmium sulphide	215-147-8	1306-23-6	12/16/2013
43	Dihexyl phthalate	201-559-5	84-75-3	12/16/2013
44	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	12/16/2013
45	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	12/16/2013
46	Imidazolidine-2-thione (2-imidazoline-2-thiol)	202-506-9	96-45-7	12/16/2013
47	Lead di(acetate)	206-104-4	301-04-2	12/16/2013
48	Trixylyl phosphate	246-677-8	25155-23-1	12/16/2013
49	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
50	Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	6/20/2013
51	Cadmium	231-152-8	7440-43-9	6/20/2013
52	Cadmium oxide	215-146-2	1306-19-0	6/20/2013
53	Dipentyl phthalate (DPP)	205-017-9	131-18-0	6/20/2013
54	Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	6/20/2013
55	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0	12/19/2012
56	1,2-Diethoxyethane	211-076-1	629-14-1	12/19/2012
57	1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	12/19/2012

58	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	12/19/2012
59	4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	12/19/2012
60	4,4'-oxydianiline and its salts	202-977-0	101-80-4	12/19/2012
61	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	-	12/19/2012
62	4-Aminoazobenzene	200-453-6	60-09-3	12/19/2012
63	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	12/19/2012
64	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
65	6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	12/19/2012
66	[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9	12/19/2012
67	Acetic acid, lead salt, basic	257-175-3	51404-69-4	12/19/2012
68	Biphenyl-4-ylamine	202-177-1	92-67-1	12/19/2012
69	Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	214-604-9	1163-19-5	12/19/2012
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	12/19/2012
71	Diazene-1,2-dicarboxamide (C,C`-azodi(formamide)) (ADCA)	204-650-8	123-77-3	12/19/2012
72	Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	12/19/2012
73	Diethyl sulphate	200-589-6	64-67-5	12/19/2012
74	Diisopentylphthalate	210-088-4	605-50-5	12/19/2012
75	Dimethyl sulphate	201-058-1	77-78-1	12/19/2012
76	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	12/19/2012
77	Dioxobis(stearato)trilead	235-702-8	12578-12-0	12/19/2012
78	Fatty acids, C16-18, lead salts	292-966-7	91031-62-8	12/19/2012
79	Furan	203-727-3	110-00-9	12/19/2012
80	Henicosafluoroundecanoic acid	218-165-4	2058-94-8	12/19/2012
81	Heptacosafluorotetradecanoic acid	206-803-4	376-06-7	12/19/2012
82	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	12/19/2012
83	Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	12/19/2012
84	Lead cyanamidate	244-073-9	20837-86-9	12/19/2012
85	Lead dinitrate	233-245-9	10099-74-8	12/19/2012
86	Lead monoxide (lead oxide)	215-267-0	1317-36-8	12/19/2012
87	Lead oxide sulfate	234-853-7	12036-76-9	12/19/2012
88	Lead titanium trioxide	235-038-9	12060-00-3	12/19/2012
89	Lead titanium zirconium oxide	235-727-4	12626-81-2	12/19/2012
90	Methoxyacetic acid	210-894-6	625-45-6	12/19/2012
91	Methyloxirane (Propylene oxide)	200-879-2	75-56-9	12/19/2012
92	N,N-dimethylformamide	200-679-5	68-12-2	12/19/2012
93	N-methylacetamide	201-182-6	79-16-3	12/19/2012
94	N-pentyl-isopentylphthalate		776297-69-9	12/19/2012
95	o-aminoazotoluene	202-591-2	97-56-3	12/19/2012
96	o-Toluidine	202-429-0	95-53-4	12/19/2012
97	Orange lead (lead tetroxide)	215-235-6	1314-41-6	12/19/2012
98	Pentacosafluorotridecanoic acid	276-745-2	72629-94-8	12/19/2012
99	Pentalead tetraoxide sulphate	235-067-7	12065-90-6	12/19/2012
100	Pyrochlore, antimony lead yellow	232-382-1	8012-00-8	12/19/2012
101	Silicic acid (H₂Si₂O₅), 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	12/19/2012
102	Silicic acid, lead salt	234-363-3	11120-22-2	12/19/2012
103	Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	12/19/2012
104	Tetraethyllead	201-075-4	78-00-2	12/19/2012
105	Tetralead trioxide sulphate	235-380-9	12202-17-4	12/19/2012
106	Tricosafluorododecanoic acid	206-203-2	307-55-1	12/19/2012
107	Trilead bis(carbonate) dihydroxide	215-290-6	1319-46-6	12/19/2012
108	Trilead dioxide phosphonate	235-252-2	12141-20-7	12/19/2012
109	1,2-bis(2-methoxyethoxy)ethane (TEGDME,triglyme)	203-977-3	112-49-2	6/18/2012
110	1,2-dimethoxyethane,ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	6/18/2012
111	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3	2451-62-9	6/18/2012
112	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	6/18/2012
113	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with ≥ 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	6/18/2012
114	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	6/18/2012
115	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 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	6/18/2012
116	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 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	6/18/2012
117	Diboron trioxide	215-125-8	1303-86-2	6/18/2012
118	Formamide	200-842-0	75-12-7	6/18/2012

119	Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2	6/18/2012
120	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	6/18/2012
121	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 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	6/18/2012
122	1,2-Dichloroethane	203-458-1	107-06-2	12/19/2011
123	2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4	12/19/2011
124	2-Methoxyaniline,o-Anisidine	201-963-1	90-04-0	12/19/2011
125	4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9	12/19/2011
126	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 (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight	-	-	12/19/2011
127	Arsenic acid	231-901-9	7778-39-4	12/19/2011
128	Bis(2-methoxyethyl) ether	203-924-4	111-96-6	12/19/2011
129	Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	12/19/2011
130	Calcium arsenate	231-904-5	7778-44-1	12/19/2011
131	Dichromium tris(chromate)	246-356-2	24613-89-6	12/19/2011
132	Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	12/19/2011
133	Lead diazide, Lead azide	236-542-1	13424-46-9	12/19/2011
134	Lead dipicrate	229-335-2	6477-64-1	12/19/2011
135	Lead styphnate	239-290-0	15245-44-0	12/19/2011
136	N,N-dimethylacetamide	204-826-4	127-19-5	12/19/2011
137	Pentazinc chromate octahydroxide	256-418-0	49663-84-5	12/19/2011
138	Phenolphthalein	201-004-7	77-09-8	12/19/2011
139	Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-9	12/19/2011
140	Trilead diarsenate	222-979-5	3687-31-8	12/19/2011
141	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 micrometers (µm). c) alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight	-	-	12/19/2011
142	Cobalt dichloride	231-589-4	7646-79-9	2011/06/20, 2008/10/28
143	1,2,3-trichloropropane	202-486-1	96-18-4	6/20/2011
144	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	6/20/2011
145	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	6/20/2011
146	1-Methyl-2-pyrrolidone (NMP)	212-828-1	872-50-4	6/20/2011
147	2-Ethoxyethyl acetate	203-839-2	111-15-9	6/20/2011
148	Hydrazine	206-114-9	302-01-2, 7803-57-8	6/20/2011
149	Strontium chromate	232-142-6	7789-6-2,	6/20/2011
150	2-Ethoxyethanol	203-804-1	110-80-5	12/15/2010
151	2-Methoxyethanol	203-713-7	109-86-4	12/15/2010
152	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	12/15/2010
153	Chromium trioxide	215-607-8	1333-82-0	12/15/2010
154	Cobalt(II) carbonate	208-169-4	513-79-1	12/15/2010
155	Cobalt(II) diacetate	200-755-8	71-48-7	12/15/2010
156	Cobalt(II) dinitrate	233-402-1	10141-05-6	12/15/2010
157	Cobalt(II) sulphate	233-334-2	10124-43-3	12/15/2010
158	Ammonium dichromate	232-143-1	7789-9-5,	6/18/2010
159	Boric acid	233-139-2, 234-343-4	10043-35-3, 11113-50-1	6/18/2010
160	Disodium tetraborate, anhydrous	215-540-4	1303-96-4, 1330-43-4, 12179-04-3	6/18/2010
161	Potassium chromate	232-140-5	7789-00-6	6/18/2010
162	Potassium dichromate	231-906-6	7778-50-9	6/18/2010
163	Sodium chromate	231-889-5	7775-11-3,	6/18/2010
164	Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	6/18/2010
165	Trichloroethylene	201-167-4	79-01-6	6/18/2010
166	Acrylamide	201-173-7	79-06-1	3/30/2010
167	2,4-Dinitrotoluene	204-450-0	121-14-2	1/13/2010
168	Anthracene oil	292-602-7	90640-80-5	1/13/2010
169	Anthracene oil, anthracene paste	292-603-2	90640-81-6	1/13/2010
170	Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	1/13/2010
171	Anthracene oil, anthracene paste, distn. lights	295-278-5	91995-17-4	1/13/2010
172	Anthracene oil, anthracene-low	292-604-8	90640-82-7	1/13/2010
173	Diisobutyl phthalate	201-553-2	84-69-5	1/13/2010
174	Lead chromate	231-846-0	7758-97-6	1/13/2010
175	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	1/13/2010
176	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	1/13/2010
177	Pitch, coal tar, high temp.	266-028-2	65996-93-2	1/13/2010
178	Tris(2-chloroethyl)phosphate	204-118-5	115-96-8	1/13/2010

179	4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	10/28/2008
180	5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	201-329-4	81-15-2	10/28/2008
181	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	10/28/2008
182	Anthracene	204-371-1	120-12-7	10/28/2008
183	Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	10/28/2008
184	Bis(tributyltin) oxide (TBTO)	200-268-0	56-35-9	10/28/2008
185	Diarsenic pentaoxide	215-116-9	1303-28-2	10/28/2008
186	Diarsenic trioxide	215-481-4	1327-53-3	10/28/2008
187	Dibutyl phthalate (DBP)	201-557-4	84-74-2	10/28/2008
188	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	247-148-4, 221-695-9	25637-99-4, 3194-55-6, 134237-50-6, 134237-51-7, 134237-52-8	10/28/2008
189	Lead hydrogen arsenate	232-064-2	7784-40-9	10/28/2008
190	Sodium dichromate	234-190-3	7789-12-0, 10588-01-9	10/28/2008
191	Triethyl arsenate	427-700-2	15606-95-8	10/28/2008

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