



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, Joshua Klyman, by e-mail at jklyman@challelec.com.

Joshua Klyman
Engineering Director
03/08/21

**REACH SVHC List: 211 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	Bis(2-(2-methoxyethoxy)ethyl)ether	205-594-7	143-24-8	01/19/2021
2	Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	-	-	01/19/2021
3	Dibutylbis(pentane-2,4-dionato-O,O')tin	245-152-0	22673-19-4	06/25/2020
4	Butyl 4-hydroxybenzoate	202-318-7	94-26-8	06/25/2020
5	2-methylimidazole	211-765-7	693-98-1	06/25/2020
6	1-vinylimidazole	214-012-0	1072-63-5	06/25/2020
7	Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	01/16/2020
8	Diisohexyl phthalate	276-090-2	71850-09-4	01/16/2020
9	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-6	71868-10-5	01/16/2020
10	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3	119313-12-1	01/16/2020
11	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides	-	-	07/16/2019
12	2-methoxyethyl acetate	203-772-9	110-49-6	07/16/2019
13	4-tert-butylphenol	202-679-0	98-54-4	07/16/2019
14	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	07/16/2019
15	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	239-139-9	15087-24-8	01/15/2019
16	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	01/15/2019
17	Benzo[k]fluoranthene	205-916-6	207-08-9	01/15/2019
18	Fluoranthene	205-912-4	206-44-0; 93951-69-0	01/15/2019
19	Phenanthrene	201-581-5	85-01-8	01/15/2019
20	Pyrene	204-927-3	129-00-0; 1718-52-1	01/15/2019
21	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride)(TMA)	209-008-0	552-30-7	06/27/2018
22	Benzo[ghi]perylene	205-883-8	191-24-2	06/27/2018
23	Decamethylcyclopentasiloxane (D5)	208-764-9	541-02-6	06/27/2018
24	Dicyclohexyl Phthalate (DCHP)	201-545-9	84-61-7	06/27/2018
25	Disodium Octaborate	234-541-0	12008-41-2	06/27/2018
26	Dodecamethylcyclohexasiloxane (D6)	208-762-8	240-97-6	06/27/2018
27	Ethylenediamine (EDA)	203-468-6	107-15-3	06/27/2018
28	Lead	231-100-4	7439-21-1	06/27/2018
29	Octamethylcyclotetrasiloxane (D4)	209-136-7	556-67-2	06/27/2018
30	Terphenyl, Hydrogenated	262-967-7	61788-32-7	06/27/2018
31	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1.6,9.0.2,13.0.5,10]octadeca-7,15-diene ("Dechlorane Plus"™)	-	-	01/15/2018
32	Benzo[a]anthracene	200/280-6	56-55-3, 1718-53-2	01/15/2018
33	Cadmium carbonate	208-168-9	513-78-0	01/15/2018
34	Cadmium hydroxide	244-168-5	21041-95-2	01/15/2018
35	Cadmium nitrate	233-710-6	10022-68-1, 10325-94-7	01/15/2018
36	Chrysene	205-923-4	218-01-9, 1719-03-5	01/15/2018
37	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-	-	01/15/2018
38	Perfluorohexane-1-sulfonic acid and its salts (PFHxS)	-	-	07/07/2017
39	4,4'-isopropylidenediphenol (Bisphenol A; BPA)	201-245-8	80-05-7	12/01/2017
40	nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	206-400-3	335-76-2	12/01/2017
41	4-heptylphenol, branched and linear (4-HPbl)	-	-	12/01/2017
42	p-(1,1-dimethylpropyl)phenol (PTAP)	201-280-9	80-46-6	12/01/2017
43	Benzo[def]chrysene	200-028-5	50-32-8	20/06/2016
44	Nitrobenzene	202-716-0	98-95-3	12/17/2015
45	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	12/17/2015
46	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	12/17/2015
47	1,3-propanesultone	214-317-9	1120-71-4	12/17/2015
48	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
49	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
50	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
51	Bis(2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	2014/12/17; 2008/10/28
52	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	12/17/2014
53	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	12/17/2014
54	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
55	Cadmium fluoride	232-222-0	7790-79-6	12/17/2014
56	Cadmium sulphate	233-331-6	10124-36-4, 31119-53-6	12/17/2014
57	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
58	1,2-Benzenedicarboxylic acid, dihexylester, branched and linear	271-093-5	68515-50-4	6/16/2014



59	Cadmium chloride	233-296-7	10108-64-2	6/16/2014
60	Sodium perborate,perboric acid, sodium salt	239-172-9, 234-390-0		6/16/2014
61	Sodium peroxometaborate	231-556-4	7632-4-4,	6/16/2014
62	Cadmium sulphide	215-147-8	1306-23-6	12/16/2013
63	Dihexyl phthalate	201-559-5	84-75-3	12/16/2013
64	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
65	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
66	Imidazolidine-2-thione (2-imidazoline-2-thiol)	202-506-9	96-45-7	12/16/2013
67	Lead di(acetate)	206-104-4	301-04-2	12/16/2013
68	Trixylyl phosphate	246-677-8	25155-23-1	12/16/2013
69	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
70	Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	6/20/2013
71	Cadmium	231-152-8	7440-43-9	6/20/2013
72	Cadmium oxide	215-146-2	1306-19-0	6/20/2013
73	Dipentyl phthalate (DPP)	205-017-9	131-18-0	6/20/2013
74	Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1	6/20/2013
75	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0	12/19/2012
76	1,2-Diethoxyethane	211-076-1	629-14-1	12/19/2012
77	1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	12/19/2012
78	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	12/19/2012
79	4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	12/19/2012
80	4,4'-oxydianiline and its salts	202-977-0	101-80-4	12/19/2012
81	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	-	12/19/2012
82	4-Aminoazobenzene	200-453-6	60-09-3	12/19/2012
83	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	12/19/2012
84	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
85	6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	12/19/2012
86	[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9	12/19/2012
87	Acetic acid, lead salt, basic	257-175-3	51404-69-4	12/19/2012
88	Biphenyl-4-ylamine	202-177-1	92-67-1	12/19/2012
89	Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)	214-604-9	1163-19-5	12/19/2012
90	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
91	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)	204-650-8	123-77-3	12/19/2012
92	Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	12/19/2012
93	Diethyl sulphate	200-589-6	64-67-5	12/19/2012
94	Diisopentylphthalate	210-088-4	605-50-5	12/19/2012
95	Dimethyl sulphate	201-058-1	77-78-1	12/19/2012
96	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	12/19/2012
97	Dioxobis(stearato)trilead	235-702-8	12578-12-0	12/19/2012
98	Fatty acids, C16-18, lead salts	292-966-7	91031-62-8	12/19/2012
99	Furan	203-727-3	110-00-9	12/19/2012
100	Henicosafuoroundecanoic acid	218-165-4	2058-94-8	12/19/2012
101	Heptacosafuorotetradecanoic acid	206-803-4	376-06-7	12/19/2012
102	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
103	Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	12/19/2012
104	Lead cyanamide	244-073-9	20837-86-9	12/19/2012
105	Lead dinitrate	233-245-9	10099-74-8	12/19/2012
106	Lead monoxide (lead oxide)	215-267-0	1317-36-8	12/19/2012
107	Lead oxide sulfate	234-853-7	12036-76-9	12/19/2012
108	Lead titanium trioxide	235-038-9	12060-00-3	12/19/2012
109	Lead titanium zirconium oxide	235-727-4	12626-81-2	12/19/2012
110	Methoxyacetic acid	210-894-6	625-45-6	12/19/2012
111	Methyloxirane (Propylene oxide)	200-879-2	75-56-9	12/19/2012
112	N,N-dimethylformamide	200-679-5	68-12-2	12/19/2012
113	N-methylacetamide	201-182-6	79-16-3	12/19/2012
114	N-pentyl-isopentylphthalate		776297-69-9	12/19/2012
115	o-aminoazotoluene	202-591-2	97-56-3	12/19/2012
116	o-Toluidine	202-429-0	95-53-4	12/19/2012
117	Orange lead (lead tetroxide)	215-235-6	1314-41-6	12/19/2012
118	Pentacosafuorotridecanoic acid	276-745-2	72629-94-8	12/19/2012
119	Pentalead tetraoxide sulphate	235-067-7	12065-90-6	12/19/2012
120	Pyrochlore, antimony lead yellow	232-382-1	8012-00-8	12/19/2012



121	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
122	Silicic acid, lead salt	234-363-3	11120-22-2	12/19/2012
123	Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	12/19/2012
124	Tetraethyllead	201-075-4	78-00-2	12/19/2012
125	Tetralead trioxide sulphate	235-380-9	12202-17-4	12/19/2012
126	Tricosafuorododecanoic acid	206-203-2	307-55-1	12/19/2012
127	Trilead bis(carbonate) dihydroxide	215-290-6	1319-46-6	12/19/2012
128	Trilead dioxide phosphonate	235-252-2	12141-20-7	12/19/2012
129	1,2-bis(2-methoxyethoxy)ethane (TEGDME, triglyme)	203-977-3	112-49-2	6/18/2012
130	1,2-dimethoxyethane, ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	6/18/2012
131	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazine-2,4,6-trione (TGIC)	219-514-3	2451-62-9	6/18/2012
132	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
133	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
134	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	6/18/2012
135	[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
136	[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
137	Diboron trioxide	215-125-8	1303-86-2	6/18/2012
138	Formamide	200-842-0	75-12-7	6/18/2012
139	Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2	6/18/2012
140	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	6/18/2012
141	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
142	1,2-Dichloroethane	203-458-1	107-06-2	12/19/2011
143	2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4	12/19/2011
144	2-Methoxyaniline, o-Anisidine	201-963-1	90-04-0	12/19/2011
145	4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9	12/19/2011
146	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 (Na ₂ O+K ₂ O+CaO+MgO+BaO) content less or equal to 18% by weight	-	-	12/19/2011
147	Arsenic acid	231-901-9	7778-39-4	12/19/2011
148	Bis(2-methoxyethyl) ether	203-924-4	111-96-6	12/19/2011
149	Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	12/19/2011
150	Calcium arsenate	231-904-5	7778-44-1	12/19/2011
151	Dichromium tris(chromate)	246-356-2	24613-89-6	12/19/2011
152	Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	12/19/2011
153	Lead diazide, Lead azide	236-542-1	13424-46-9	12/19/2011
154	Lead dipicrate	229-335-2	6477-64-1	12/19/2011
155	Lead styphnate	239-290-0	15245-44-0	12/19/2011
156	N,N-dimethylacetamide	204-826-4	127-19-5	12/19/2011
157	Pentazinc chromate octahydroxide	256-418-0	49663-84-5	12/19/2011
158	Phenolphthalein	201-004-7	77-09-8	12/19/2011
159	Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-9	12/19/2011
160	Trilead diarsenate	222-979-5	3687-31-8	12/19/2011
161	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 (Na ₂ O+K ₂ O+CaO+MgO+BaO) content less or equal to 18% by weight	-	-	12/19/2011
162	Cobalt dichloride	231-589-4	7646-79-9	2011/06/20, 2008/10/28
163	1,2,3-trichloropropane	202-486-1	96-18-4	6/20/2011
164	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	6/20/2011
165	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	6/20/2011
166	1-Methyl-2-pyrrolidone (NMP)	212-828-1	872-50-4	6/20/2011
167	2-Ethoxyethyl acetate	203-839-2	111-15-9	6/20/2011
168	Hydrazine	206-114-9	302-01-2, 7803-57-8	6/20/2011
169	Strontium chromate	232-142-6	7789-6-2,	6/20/2011
170	2-Ethoxyethanol	203-804-1	110-80-5	12/15/2010
171	2-Methoxyethanol	203-713-7	109-86-4	12/15/2010
172	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
173	Chromium trioxide	215-607-8	1333-82-0	12/15/2010
174	Cobalt(II) carbonate	208-169-4	513-79-1	12/15/2010



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Revision Date: 3/8/2021
Revision #: 6

175	Cobalt(II) diacetate	200-755-8	71-48-7	12/15/2010
176	Cobalt(II) dinitrate	233-402-1	10141-05-6	12/15/2010
177	Cobalt(II) sulphate	233-334-2	10124-43-3	12/15/2010
178	Ammonium dichromate	232-143-1	7789-9-5,	6/18/2010
179	Boric acid	233-139-2, 234-343-4	10043-35-3, 11113-50-1	6/18/2010
180	Disodium tetraborate, anhydrous	215-540-4	1303-96-4, 1330-43-4, 12179-04-3	6/18/2010
181	Potassium chromate	232-140-5	7789-00-6	6/18/2010
182	Potassium dichromate	231-906-6	7778-50-9	6/18/2010
183	Sodium chromate	231-889-5	7775-11-3,	6/18/2010
184	Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	6/18/2010
185	Trichloroethylene	201-167-4	79-01-6	6/18/2010
186	Acrylamide	201-173-7	79-06-1	3/30/2010
187	2,4-Dinitrotoluene	204-450-0	121-14-2	1/13/2010
188	Anthracene oil	292-602-7	90640-80-5	1/13/2010
189	Anthracene oil, anthracene paste	292-603-2	90640-81-6	1/13/2010
190	Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	1/13/2010
191	Anthracene oil, anthracene paste, distn. lights	295-278-5	91995-17-4	1/13/2010
192	Anthracene oil, anthracene-low	292-604-8	90640-82-7	1/13/2010
193	Diisobutyl phthalate	201-553-2	84-69-5	1/13/2010
194	Lead chromate	231-846-0	7758-97-6	1/13/2010
195	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	1/13/2010
196	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	1/13/2010
197	Pitch, coal tar, high temp.	266-028-2	65996-93-2	1/13/2010
198	Tris(2-chloroethyl)phosphate	204-118-5	115-96-8	1/13/2010
199	4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	10/28/2008
200	5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)	201-329-4	81-15-2	10/28/2008
201	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	10/28/2008
202	Anthracene	204-371-1	120-12-7	10/28/2008
203	Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	10/28/2008
204	Bis(tributyltin) oxide (TBTO)	200-268-0	56-35-9	10/28/2008
205	Diarsenic pentaoxide	215-116-9	1303-28-2	10/28/2008
206	Diarsenic trioxide	215-481-4	1327-53-3	10/28/2008
207	Dibutyl phthalate (DBP)	201-557-4	84-74-2	10/28/2008
208	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
209	Lead hydrogen arsenate	232-064-2	7784-40-9	10/28/2008
210	Sodium dichromate	234-190-3	7789-12-0, 10588-01-9	10/28/2008
211	Triethyl arsenate	427-700-2	15606-95-8	10/28/2008

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