



REACH SVHC CERTIFICATE OF COMPLIANCE

Company: Everett Charles Technologies - Contact Products Group

Address: 14570 Meyer Canyon Drive Suite 100
Fontana, CA 92336

Contact person: Noelle Silva-Tinoco
Title: Quality Manager
E-mail: Noelle.Silva@xcerra.com
Telephone: (909) 625-9326

This letter is to assure that standard product(s) made at Everett Charles Technologies **do not contain** any of the REACH Substances of Very High Concern (SVHC), as specified in the table below according to the Candidate list published by ECHA (European Chemical Agency).

#	Name	EC Number	CAS Number	Date of inclusion
1	Benzo[ghi]perylene	205-883-8	191-24-2	6/27/18
2	Decamethylcyclopentasiloxane (D5)	208-764-9	541-02-6	6/27/18
3	Disodium octaborate	234-541-0	12008-41-2	6/27/18
4	Dodecamethylcyclohexasiloxane(D6)	208-762-8	540-97-6	6/27/18
5	Ethylenediamine	203-468-6	107-15-3	6/27/18
6	Lead	231-100-4	7439-92-1	6/27/18
7	Octamethylcyclotetrasiloxane(D4)	209-136-7	556-67-2	6/27/18
8	Terphenyl, hydrogenated	262-967-7	61788-32-7	6/27/18
9	Dicyclohexyl phthalate (DCHP)	201-545-9	84-61-7	6/27/18

10	benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride)(TMA)	209-008-0	552-30-7	6/27/18
11	Benz[a]anthracene	200-280-6	56-55-3, , 1718-53-2	1/15/18
12	Cadmium carbonate	208-168-9	513-78-0	1/15/18
13	Cadmium hydroxide	244-168-5	21041-95-2	1/15/18
14	Cadmium nitrate	233-710-6	10022-68-1, 10325-94-7	1/15/18
15	Chrysene	205-923-4	218-01-9, 1719-03-5	1/15/18
16	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"™) [covering any of its individual anti- and syn-isomers or any combination thereof]			1/15/18
17	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]			1/15/18
18	Perfluorohexane-1-sulphonic acid and its salts			7/07/2017
19	4,4'-isopropylidenediphenol (bisphenol A; BPA)	201-245-8	80-05-7	1/12/2017
20	4-heptylphenol, branched and linear			1/12/2017
21	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	206-400-3	335-76-2	1/12/2017
22	p-(1,1-dimethylpropyl)phenol	201-280-9	80-46-6	1/12/2017
23	Benzo[def]chrysene (Benzo[a]pyrene)	200-028-5	50-32-8	6/20/2016
24	1,3-propanesultone	214-317-9	1120-71-4	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	Nitrobenzene	202-716-0	98-95-3	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;	271-094-0	68515-51-5	6/15/2015

	1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate (EC No. 201-559-5)	272-013-1	68648-93-1	
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	12/17/2014 10/28/2008
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	7632-04-4	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-disulpho	217-710-3	1937-37-7	12/16/2013

	nate (C.I. Direct Black 38)			
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],	201-604-9	85-42-7	12/19/2012

	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]	236-086-3 238-009-9	13149-00-3 14166-21-3	
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	Henicosfluoroundecanoic acid	218-165-4	2058-94-8	12/19/2012
81	Heptacosfluorotetradecanoic 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	Pentacosfluorotridecanoic 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 (H ₂ Si ₂ O 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	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	Tricosafuorododecanoic 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 \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	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 ($\text{Na}_2\text{O}+\text{K}_2\text{O}+\text{CaO}+\text{MgO}+\text{BaO}$) 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 hydroxyoctaoxidizincatedichromate	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			12/19/2011

	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 (μm). c) alkaline oxide and alkali earth oxide ($\text{Na}_2\text{O}+\text{K}_2\text{O}+\text{CaO}+\text{MgO}+\text{BaO}$) content less or equal to 18% by weight			
142	Cobalt dichloride	231-589-4	7646-79-9	06/20/2011 10/28/2008
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	7789-06-2	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	7789-09-5	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

Signature: Noelle Silva-Tinoco
Noelle Silva-Tinoco
Quality Manager
Everett Charles Technologies

Date: 9/27/18