



## CERTIFICATE OF COMPLIANCE

**Company:** Europe Chemi-Con (Deutschland) GmbH  
(European branch of Nippon Chemi-Con Corporation)  
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**Product:** Aluminium Electrolytic Capacitors  
**Exception:** Bis (2-ethyl(hexyl)phthalate) (DEHP) could be existing, when Pb-free PVC sleeve is used (please consult us in such a case)  
(Supplement Code „M“ or „T“ at our GPN (Global Part Number))

This letter is to assure that the above-mentioned products made from above-mentioned company **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).

#	Substance Name	CAS #	SVHC Published Date
1	Anthracene	120-12-7	2008-10-28
2	4,4'- Diaminodiphenylmethane (MDA)	101-77-9	2008-10-28
3	Dibutyl phthalate (DBP)	84-74-2	2008-10-28
4	Cobalt dichloride	7646-79-9	2008-10-28
5	Diarsenic pentaoxide	1303-28-2	2008-10-28
6	Diarsenic trioxide	1327-53-3	2008-10-28
7	Sodium dichromate, dihydrate	10588-01-9	2008-10-28
8	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	2008-10-28
9	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	2008-10-28
10	Hexabromocyclododecane (HBCDD)	3194-55-6	2008-10-28
11	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	2008-10-28
12	Bis(tributyltin) oxide,hexabutyldistannoxane (TBTO)	56-35-9	2008-10-28
13	Lead hydrogen arsenate	7784-40-9	2008-10-28
14	Triethyl arsenate	15606-95-8	2008-10-28
15	Benzyl butyl phthalate (BBP)	85-68-7	2008-10-28

#	Substance Name	CAS #	SVHC Published Date
16	2,4-Dinitrotoluene	121-14-2	2010-1-13
17	Aluminosilicate Refractory Ceramic Fibres	-	2010-1-13
18	Anthracene oil	90640-80-5	2010-1-13
19	Anthracene oil, anthracene paste	90640-81-6	2010-1-13
20	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	2010-1-13
21	Anthracene oil, anthracene paste, distn. lights	91995-17-4	2010-1-13
22	Anthracene oil, anthracene-low	90640-82-7	2010-1-13
23	Diisobutyl phthalate	84-69-5	2010-1-13
24	Lead chromate	7758-97-6	2010-1-13
25	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	2010-1-13
26	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	2010-1-13
27	Pitch, coal tar, high temp.	65996-93-2	2010-1-13
28	Tris(2-chloroethyl)phosphate	115-96-8	2010-1-13
29	Zirconia Aluminosilicate Refractory Ceramic Fibres	-	2010-1-13
30	Acrylamide	79-06-1	2010-3-30
31	Trichloroethylene	79-01-6	2010-6-18
32	Boric acid	10043-35-3	2010-6-18
33	Disodium tetraborate, anhydrous	1330-43-4	2010-6-18
34	Tetraboron disodium heptaoxide, hydrate	12267-73-1	2010-6-18
35	Sodium chromate	7775-11-3	2010-6-18
36	Potassium chromate	7789-00-6	2010-6-18
37	Ammonium dichromate	7789-09-5	2010-6-18
38	Potassium dichromate	7778-50-9	2010-6-18
39	Cobalt (II) sulphate	10124-43-3	2010-12-15
40	Cobalt (II) dinitrate	10141-05-6	2010-12-15
41	Cobalt (II) carbonate	513-79-1	2010-12-15
42	Cobalt (II) diacetate	71-48-7	2010-12-15
43	2-Methoxyethanol	109-86-4	2010-12-15
44	2-Ethoxyethanol	110-80-5	2010-12-15
45	Chromium trioxide	1333-82-0	2010-12-15
46	Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid	7738-94-5 13530-68-2	2010-12-15
47	2-Ethoxyethyl acetate	111-15-9	2011-06-20
48	Strontium chromate	7789-06-2	2011-06-20
49	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	2011-06-20
50	Hydrazine	302-01-2 7803-57-8	2011-06-20
51	1-Methyl-2-pyrrolidone	872-50-4	2011-06-20

#	Substance Name	CAS #	SVHC Published Date
52	1,2,3-Trichloropropane	96-18-4	2011-06-20
53	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	2011-06-20
54	Zirconia Aluminosilicate Refractory Ceramic Fibres	-	2011-12-19
55	Calcium arsenate	7778-44-1	2011-12-19
56	Bis(2-methoxyethyl) ether	111-96-6	2011-12-19
57	Aluminosilicate Refractory Ceramic Fibres	-	2011-12-19
58	Potassium hydroxyoctaoxodizincatedichromate	11103-86-9	2011-12-19
59	Lead dipicrate	6477-64-1	2011-12-19
60	N,N-dimethylacetamide	127-19-5	2011-12-19
61	Arsenic acid	7778-39-4	2011-12-19
62	2-Methoxyaniline; o-Anisidine	90-04-0	2011-12-19
63	Trilead diarsenate	3687-31-8	2011-12-19
64	1,2-dichloroethane	107-06-2	2011-12-19
65	Pentazinc chromate octahydroxide	49663-84-5	2011-12-19
66	Formaldehyde, oligomeric reaction products with aniline	25214-70-4	2011-12-19
67	Bis(2-methoxyethyl) phthalate	117-82-8	2011-12-19
68	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9	2011-12-19
69	Lead diazide, Lead azide	13424-46-9	2011-12-19
70	Phenolphthalein	77-09-8	2011-12-19
71	Dichromium tris(chromate)	24613-89-6	2011-12-19
72	Lead styphnate	15245-44-0	2011-12-19
73	2,2'-dichloro-4,4'-methylenedianiline	101-14-4	2011-12-19

Signature: 

Date: 17.01.2012

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