



25111 Anza Drive, Valencia, CA 91355 • Tel (661) 295 5920 • Fax (661) 295 5928
www.Novacap.com E-mail: Info@Novacap.com

REACH Certificate of Compliance

We declare that the Ceramic Chip Capacitors manufactured by Novacap, Inc. do not contain any of SVHC as defined in Article 33 (1) & (2) "Substances of Very High Concern" EC Title VII, Chapter 1 Article 57. (73 SVHC's listed on below).

A handwritten signature in black ink, appearing to read 'R.D. Hoyos', is shown within a light gray rectangular box.

Ruben D. Hoyos
Environmental Manager
Date: December 20, 2011
Email Address: rhoyos@novacap.com
Phone: 661-295-5920
Fax: 661-295-1330

Products Covered: **All Novacap part numbers**
Product description: **Multilayer Ceramic Chip Capacitors**

REACH SVHC List

Original List Dated 10/28/2008

Chemical	CAS number	EU number
Anthracene	120-12-7	204-371-1
4,4'-Diaminodiphenylmethane, also 4,4'-Methylenedianiline	101-77-9	202-974-4
Dibutyl Phthalate, also n-Dibutyl Phthalate	84-74-2	201-557-4
Cobalt Dichloride	7646-79-9	231-589-4
Diarsenic Pentaoxide, also Arsenic Pentoxide	1303-28-2	215-116-9
Diarsenic Trioxide, also Arsenic Trioxide	1327-53-3	215-481-4
Sodium Dichromate	10588-01-9, 7789-12-0	234-190-3
5-tert-butyl-2,4,6-trinitro-m-xylene, also Musk Xylene	81-15-2	201-329-4
Bis(2-ethylhexyl)phthalate, also Dioctyl Phthalate	117-81-7	204-211-0
Hexabromocyclododecane, also major diastereoisomers	134237-50-6, 51-7, -52-8	247-148-4, 221-695-9
Alkanes, C10 -13, short chain chlorinated paraffins	various	287-476-5
Bis(tributyltin) Oxide	56-35-9	200-268-0
Lead Hydrogen Arsenate	7784-40-9	232-064-2
Benzyl Butyl Phthalate	85-68-7	201-622-7
Triethyl Arsenate	15606-95-8	427-700-2

REACH SVHC List

Additional List Dated 1/13/2010

Chemical	CAS number	EU number
2,4-Dinitrotoluene	121-14-2	204-450-0
Aluminosilicate Refractory Ceramic Fibers	various	Al ₂ O ₃ , SiO ₂
Anthracene oil	90640-80-5	292-602-7
Anthracene oil, Anthracene paste	90640-81-6	292-603-2
Anthracene oil, Anthracene paste, Anthracene fraction	91995-15-2	295-275-9
Anthracene oil, Anthracene paste, Anthracene distn. lights	91995-17-4	295-278-5
Anthracene oil, Anthracene-low	90640-82-7	292-604-8
Diisobutyl Phthalate	84-69-5	201-557-4
Lead Chromate	7758-97-6	231-846-0
Lead Chromate Molybdate Sulphate Red (red 104)	12656-85-8	235-759-9
Lead Sulfochromate Yellow (yellow 34)	1344-37-2	215-693-7
Pitch, Coal Tar, high temperature	65996-93-2	266-028-2
Tris (2-chloroethyl) phosphate	115-98-8	204-118-5
Zirconia Aluminosilicate Refractory Ceramic Fibers	various	Al ₂ O ₃ , SiO ₂ , ZrO ₂

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Additional List Dated 6/18/2010

Chemical	CAS number	EU number
Trichloroethylene	79-01-6	201-167-4
Boric acid	10043-35-3 / 11113-50-1	233-139-2 / 234-343-4
Disodium tetraborate, anhydrous	1330-43-4 / 12179-04-3 / 1303-96-4	215-540-4
Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3
Sodium chromate	7775-11-3	231-889-5
Potassium chromate	7789-00-6	232-140-5
Ammonium dichromate	7789-09-5	232-143-1
Potassium dichromate	7778-50-9	231-906-6

REACH SVHC List

Additional List Dated 12/15/2010

Chemical	CAS number	EU number
2-Ethoxyethanol	110-80-5	203-804-1
2-Methoxyethanol	109-86-4	203-713-7
Chromic acid,	7738-94-5	231-801-5
Chromium trioxide	1333-82-0	215-607-8
Cobalt(II) carbonate	513-79-1	208-169-4
Cobalt(II) diacetate	71-48-7	200-755-8
Cobalt(II) dinitrate	10141-05-6	233-402-1
Cobalt(II) sulphate	10124-43-3	233-334-2

REACH SVHC List

Additional List Dated 06/20/2011

Chemical	CAS number	EU number
2-Ethoxyethyl acetate	111-15-9	203-839-2
2-Methoxyethanol	109-86-4	203-713-7
Strontium chromate	67789-06-2	232-142-
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	668515-42-4	271-084
Hydrazine	9302-01-2 / 7803-57-8	206-114
1-Methyl-2-pyrrolidone	872-50-4	212-828-1
1,2,3-Trichloropropane	196-18-4	202-486
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	171888-89-6	276-158

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Additional I List Dated 12/19/2011

Chemical	CAS number	EU number
2,2'-Dichloro-4,4'-methylenedianiline	101-14-4	202-918-9
2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1
Calcium arsenate	7778-44-1	231-904-5
Trilead diarsenate	3687-31-8	222-979-5
Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6
N,N-dimethylacetamide	127-19-5	204-826-4
Lead styphnate	15245-44-0	239-290-0
Lead diazide, Lead azide 236-	13424-46-9	236-542-1
Lead dipicrate	6477-64-1	229-335-2
Phenolphthalein	77-09-8	201-004-7
Arsenic acid	7778-39-4	231-901-9
Bis(2-methoxyethyl) ether	111-96-6	203-924-4
1,2-Dichloroethane	107-06-2	203-458-1
4-(1,1,3,3-Tetramethylbutyl)phenol; 4-tert-octyl phenol	140-66-9	205-426-2
Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	500-036-1
Pentazinc chromate octahydroxide	49663-84-5	256-418-0
Potassium hydroxyoctaoxidizincatedichromate	11103-86-9	234-329-8
Dichromium tris(chromate)	24613-89-6	246-356-2
Zirconia Aluminosilicate Refractory Ceramic Fibres		
Aluminosilicate Refractory Ceramic Fibres		