

December 18, 2012

ECHA – Substances Of Very High Concern (SVHC)

To whom it may concern,

On behalf of Power-Sonic Corporation, I can confirm that none of the substances of very high concern (SVHC) mentioned in the European Chemicals Agency (ECHA) website and listed below are present in Power Sonic Valve Regulated Lead Acid batteries.

The list has been taken from the following link:

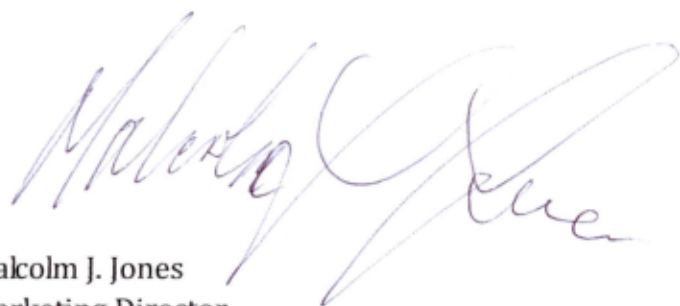
http://echa.europa.eu/chem_data/authorisation_process/candidate_list_table_en.asp#download

#	Substance Name	CAS #	SVHC Published Date
1	Anthracene	120-12-7	2008-10-28
2	4,4'- Diaminodiphenylmethane	101-77-9	2008-10-28
3	Dibutyl phthalate	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,hexabutyl-distannoxane	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	85-68-7	2008-10-28
16	2,4-Dinitrotoluene	121-14-2	2010-1-13
17	Anthracene oil	90640-80-5	2010-1-13

18	Anthracene oil, anthracene paste	90640-81-6	2010-1-13
19	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	2010-1-13
20	Anthracene oil, anthracene paste, distn. lights	91995-17-4	2010-1-13
21	Anthracene oil, anthracene-low	90640-82-7	2010-1-13
22	Diisobutyl phthalate	84-69-5	2010-1-13
23	Lead chromate	7758-97-6	2010-1-13
24	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	2010-1-13
25	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	2010-1-13
26	Pitch, coal tar, high temp.	65996-93-2	2010-1-13
27	Tris(2-chloroethyl)phosphate	115-96-8	2010-1-13
28	Acrylamide	79-06-1	2010-3-30
29	Trichloroethylene	79-01-6	2010-6-18
30	Boric acid	10043-35-3	2010-6-18
31	Disodium tetraborate, anhydrous	1330-43-4	2010-6-18
32	Tetraboron disodium heptaoxide, hydrate	12267-73-1	2010-6-18
33	Sodium chromate	7775-11-3	2010-6-18
34	Potassium chromate	7789-00-6	2010-6-18
35	Ammonium dichromate	7789-09-5	2010-6-18
36	Potassium dichromate	7778-50-9	2010-6-18
37	2-Ethoxyethanol	110-80-5	2010-12-15
38	2-Methoxyethanol	109-86-4	2010-12-15
39	Chromic acid	7738-94-5	2010-12-15
40	Chromium trioxide	1333-82-0	2010-12-15
41	Cobalt(II) carbonate	513-79-1	2010-12-15
42	Cobalt(II) diacetate	71-48-7	2010-12-15
43	Cobalt(II) dinitrate	10141-05-6	2010-12-15
44	Cobalt(II) sulphate	10124-43-3	2010-12-15
45	1,2,3-Trichloropropane	96-18-4	2011-6-20
46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6	2011-6-20
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4	2011-6-20
48	1-Methyl-2-pyrrolidone	872-50-4	2011-6-20
49	2-Ethoxyethyl acetate	111-15-9	2011-6-20
50	Hydrazine	302-01-2 / 7803-57-8	2011-6-20
51	Strontium chromate	7789-06-2	2011-6-20
52	Dichromium tris(chromate)	24613-89-6	2011-12-19
53	Potassium hydroxyoctaoxodizincatedi-chromate	11103-86-9	2011-12-19
54	Pentazinc chromate octahydroxide	49663-84-5	2011-12-19

55	Aluminosilicate Refractory Ceramic Fibres (RCF)	-	2011-12-19
56	Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)	-	2011-12-19
57	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	2011-12-19
58	Bis(2-methoxyethyl) phthalate	117-82-8	2011-12-19
59	2-Methoxyaniline; o-Anisidine	90-04-0	2011-12-19
60	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol)	140-66-9	2011-12-19
61	1,2-Dichloroethane	107-06-2	2011-12-19
62	Bis(2-methoxyethyl) ether	111-96-6	2011-12-19
63	Arsenic acid	7778-39-4	2011-12-19
64	Calcium arsenate	7778-44-1	2011-12-19
65	Trilead diarsenate	3687-31-8	2011-12-19
66	N,N-dimethylacetamide (DMAC)	127-19-5	2011-12-19
67	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	2011-12-19
68	Phenolphthalein	77-09-8	2011-12-19
69	Lead azide Lead diazide	13424-46-9	2011-12-19
70	Lead styphnate	15245-44-0	2011-12-19
71	Lead dipicrate	6477-64-1	2011-12-19
72	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)]	6786-83-0	2012-6-18
73	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	2012-6-18
74	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β -TGIC)	59653-74-6	2012-6-18
75	Diboron trioxide	1303-86-2	2012-6-18
76	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	2012-6-18
77	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with $\geq$ 0-1% of Michler's ketone (EC No- 202-027-5) or Michler's base (EC No- 202-959-2)]	561-41-1	2012-6-18
78	Lead(II) bis(methanesulfonate)	17570-76-2	2012-6-18
79	Formamide	75-12-7	2012-6-18
80	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C-I- Basic Violet 3) [with $\geq$ 0-1% of Michler's ketone (EC No- 202-027-5) or Michler's base (EC No- 202-959-2)]	548-62-9	2012-6-18
81	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	2012-6-18
82	[4-[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene dimethylammonium chloride (C-I- Basic Blue 26) [with $\geq$ 0-1% of Michler's ketone (EC No- 202-027-5) or Michler's	2580-56-5	2012-6-18

	<i>base (EC No- 202-959-2)]</i>		
83	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	2012-6-18
84	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	2012-6-18



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