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

Malcolm J. Jones
Marketing Director
Power-Sonic Corporation
January 31, 2012

Substance Name	EC Number	CAS Number
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 micrometres (µm). c) alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight		
Calcium arsenate	231-904-5	7778-44-1
Bis(2-methoxyethyl) ether	203-924-4	111-96-6
Aluminosilicate Refractory Ceramic Fibres		

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Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-9
Lead dipicrate	229-335-2	6477-64-1
N,N-dimethylacetamide	204-826-4	127-19-5
Arsenic acid	231-901-9	7778-39-4
2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0
Trilead diarsenate	222-979-5	3687-31-8
1,2-dichloroethane	203-458-1	107-06-2
Pentazinc chromate octahydroxide	256-418-0	49663-84-5
Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4
Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8
4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9
Lead diazide, Lead azide	236-542-1	13424-46-9
Phenolphthalein	201-004-7	77-09-8
Dichromium tris(chromate)	246-356-2	24613-89-6
Lead styphnate	239-290-0	15245-44-0
2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4
Cobalt dichloride	231-589-4	7646-79-9
1,2,3-Trichloropropane	202-486-1	96-18-4
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4
1-Methyl-2-pyrrolidone	212-828-1	872-50-4
Hydrazine	206-114-9	302-01-2, 7803-57-8
Strontium chromate	232-142-6	02/06/7789
2-Ethoxyethyl acetate	203-839-2	111-15-9
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6

Acids generated from chromium trioxide and their oligomers. Group containing: Chromic acid, Dichromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid	231-801-5, 236-881-5	7738-94-5, 13530-68-2
Cobalt(II) carbonate	208-169-4	513-79-1
Cobalt(II) diacetate	200-755-8	71-48-7
2-Methoxyethanol	203-713-7	109-86-4
Chromium trioxide	215-607-8	1333-82-0
Cobalt(II) dinitrate	233-402-1	10141-05-6
Cobalt(II) sulphate	233-334-2	10124-43-3
2-Ethoxyethanol	203-804-1	110-80-5
Disodium tetraborate, anhydrous	215-540-4	1303-96-4, 1330-43-4, 12179-04-3
Ammonium dichromate	232-143-1	05/09/7789
Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1
Potassium dichromate	231-906-6	7778-50-9
Trichloroethylene	201-167-4	79-01-6
Sodium chromate	231-889-5	03/11/7775
Potassium chromate	232-140-5	7789-00-6
Boric acid	233-139-2, 234-343-4	10043-35-3, 11113-50-1
Acrylamide	201-173-7	79-06-1
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8
Lead chromate	231-846-0	7758-97-6
Anthracene oil, anthracene-low	292-604-8	90640-82-7
2,4-Dinitrotoluene	204-450-0	121-14-2
Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2
Anthracene oil	292-602-7	90640-80-5
Tris(2-chloroethyl)phosphate	204-118-5	115-96-8

Aluminosilicate Refractory Ceramic Fibres are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.2 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 two following conditions: a) Al2O3 and SiO2 are present within the following concentration ranges: Al2O3: 43.5 – 47 % w/w, and SiO2: 49.5 – 53.5 % w/w, or Al2O3: 45.5 – 50.5 % w/w, and SiO2: 48.5 – 54 % w/w, b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm).	-	Extracted from Index no.: 650-017-00-8
Anthracene oil, anthracene paste,distn. lights	295-278-5	91995-17-4
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Pitch, coal tar, high temp.	266-028-2	65996-93-2
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2
Diisobutyl phthalate	201-553-2	84-69-5
Anthracene oil, anthracene paste	292-603-2	90640-81-6
Sodium dichromate	234-190-3	7789-12-0, 10588-01-9
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	201-329-4	81-15-2
4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9
Bis(tributyltin)oxide (TBTO)	200-268-0	56-35-9
Triethyl arsenate	427-700-2	15606-95-8

Dibutyl phthalate (DBP)	201-557-4	84-74-2
Diarsenic trioxide	215-481-4	1327-53-3
Anthracene	204-371-1	120-12-7
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8
Lead hydrogen arsenate	232-064-2	7784-40-9
Benzyl butyl phthalate (BBP)	201-622-7	85-68-7
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	247-148-4 and 221-695-9	25637-99-4, 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8)
Diarsenic pentaoxide	215-116-9	1303-28-2
Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7