Reach SVHC Declaration of Compliance

Document Number : ETI-ERSD-2013-1
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Product : Lithium-ion Rechargeable Battery
Model No. : LI201SX-5200
Specifications: 10.8V, 5200mAh
Company : Enertech International,Inc.

We, Enertech International, Inc., hereby confirm that our products and parts do not contain more than 0.1% weight (w/w) threshold of any Substance of Very High Concern (SVHC) on the European Chemicals Agency (ECHA) candidate lists provided on the following page.

We will continue to monitor and update the REACH regulations for any new Substances of Very High Concern (SVHC) that may be included in subsequent ECHA candidate lists(1). Enertech International, Inc. will compare any newly listed SVHC with the raw materials in our finished product lines and share that information with our clients.

Signature of Responsivble Officer

QA General Manager Shick Jung Yoo

enertech international,inc
6F, Gwangmyeong Bldg, 592, Cheonho-daero, Gwangjin-gu, Seoul, Korea, 143-848
Phone : 82-2-3457-8600 / Fax : 82-2-564-3566 / Homepage : www.enertechint.com

Number of Substances on the Candidate List: 138 (last updated: 19/12/2012)

Substance Name	EC Number	CAS Number	Date Added to SVHC Candidate List	Present in amounts greater than 0.1% by article weight
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	2012-12-19	No
6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	2012-12-19	No
Cyclohexane-1,2-dicarboxylic anhydride [1], 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]*	201-604-9, 236-086-3, 238-009-9	85-42-7 13149-00-3 14166-21-3	2012-12-19	No
Pyrochlore, antimony lead yellow	232-382-1	8012-00-8	2012-12-19	No
Henicosafluoroundecanoic acid	218-165-4	2058-94-8	2012-12-19	No
4-Aminoazobenzene	200-453-6	1960-09-03	2012-12-19	No
Silicic acid, lead salt	234-363-3	11120-22-2	2012-12-19	No
Lead titanium zirconium oxide	235-727-4	12626-81-2	2012-12-19	No
Lead monoxide (lead oxide)	215-267-0	1317-36-8	2012-12-19	No
o-Toluidine	202-429-0	95-53-4	2012-12-19	No
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	2012-12-19	No
Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	2012-12-19	No
Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	2012-12-19	No
Lead dinitrate	233-245-9	10099-74-8	2012-12-19	No

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Silicic acid ($H_2Si_2O_5$), 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	2012-12-19	No
Trilead bis(carbonate)dihydroxide	215-290-6	1319-46-6	2012-12-19	No
4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	2012-12-19	No
Diethyl sulphate	200-589-6	64-67-5	2012-12-19	No
Dimethyl sulphate	201-058-1	77-78-1	2012-12-19	No
N,N-dimethylformamide	200-679-5	1968-12-02	2012-12-19	No
No 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated *[covering well-defined substances and UVCB substances, polymers and homologues]*	-	-	2012-12-19	No
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]*	-	-	2012-12-19	No
Furan	203-727-3	110-00-9	2012-12-19	No
Lead oxide sulfate	234-853-7	12036-76-9	2012-12-19	No
Lead titanium trioxide	235-038-9	12060-00-3	2012-12-19	No
Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	214-604-9	1163-19-5	2012-12-19	No
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	2012-12-19	No
1,2-Diethoxyethane	211-076-1	629-14-1	2012-12-19	No
N-methylacetamide	201-182-6	79-16-3	2012-12-19	No
Tetralead trioxide sulphate	235-380-9	12202-17-4	2012-12-19	No
Acetic acid, lead salt, basic	257-175-3	51404-69-4	2012-12-19	No
[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9	2012-12-19	No
Tetraethyllead	201-075-4	78-00-2	2012-12-19	No
N-pentyl-isopentylphthalate	-	776297-69-9	2012-12-19	No

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Pentalead tetraoxide sulphate	235-067-7	12065-90-6	2012-12-19	No
Heptacosafluorotetradecanoic acid	206-803-4	376-06-7	2012-12-19	No
Tricosafluorododecanoic acid	206-203-2	307-55-1	2012-12-19	No
1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	2012-12-19	No
Dioxobis(stearato)trilead	235-702-8	12578-12-0	2012-12-19	No
Pentacosafluorotridecanoic acid	276-745-2	72629-94-8	2012-12-19	No
Methoxyacetic acid	210-894-6	625-45-6	2012-12-19	No
Methyloxirane (Propylene oxide)	200-879-2	75-56-9	2012-12-19	No
Trilead dioxide phosphonate	235-252-2	12141-20-7	2012-12-19	No
o-aminoazotoluene	202-591-2	97-56-3	2012-12-19	No
4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	2012-12-19	No
Diisopentylphthalate	210-088-4	605-50-5	2012-12-19	No
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0	2012-12-19	No
Biphenyl-4-ylamine	202-177-1	92-67-1	2012-12-19	No
Fatty acids, C16-18, lead salts	292-966-7	91031-62-8	2012-12-19	No
Orange lead (lead tetroxide)	215-235-6	1314-41-6	2012-12-19	No
4,4'-oxydianiline and its salts	202-977-0	101-80-4	2012-12-19	No
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	204-650-8	123-77-3	2012-12-19	No
Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	2012-12-19	No
Lead cyanamidate	244-073-9	20837-86-9	2012-12-19	No
α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) *[with ≥ 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	2012-06-18	No
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	2012-06-18	No
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	2012-06-18	No
Diboron trioxide	215-125-8	1303-86-2	2012-06-18	No

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1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2	2012-06-18	No
Formamide	200-842-0	1975-12-07	2012-06-18	No
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	2012-06-18	No
Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2	2012-06-18	No
[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	2012-06-18	No
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	2012-06-18	No
[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	2012-06-18	No
1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3	2451-62-9	2012-06-18	No
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	2012-06-18	No
Phenolphthalein	201-004-7	1977-09-08	2011-12-19	No
N,N-dimethylacetamide	204-826-4	127-19-5	2011-12-19	No
4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9	2011-12-19	No
Lead diazide, Lead azide	236-542-1	13424-46-9	2011-12-19	No
Lead dipicrate	229-335-2	6477-64-1	2011-12-19	No
1,2-dichloroethane	203-458-1	107-06-2	2011-12-19	No
Calcium arsenate	231-904-5	7778-44-1	2011-12-19	No
Dichromium tris(chromate)	246-356-2	24613-89-6	2011-12-19	No
2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0	2011-12-19	No
Pentazinc chromate octahydroxide	256-418-0	49663-84-5	2011-12-19	No
Arsenic acid	231-901-9	7778-39-4	2011-12-19	No

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Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-9	2011-12-19	No
Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	2011-12-19	No
Lead styphnate	239-290-0	15245-44-0	2011-12-19	No
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 (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight			2011-12-19	No
Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	2011-12-19	No
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			2011-12-19	No
Trilead diarsenate	222-979-5	3687-31-8	2011-12-19	No
Bis(2-methoxyethyl) ether	203-924-4	111-96-6	2011-12-19	No
2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4	2011-12-19	No
Cobalt dichloride	231-589-4	7646-79-9	2011/06/20 - 2008/10/28	No
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	2011-06-20	No
Strontium chromate	232-142-6	7789-06-02	2011-06-20	No
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	2011-06-20	No

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1-Methyl-2-pyrrolidone	212-828-1	872-50-4	2011-06-20	No
1,2,3-Trichloropropane	202-486-1	96-18-4	2011-06-20	No
2-Ethoxyethyl acetate	203-839-2	111-15-9	2011-06-20	No
Hydrazine	206-114-9	302-01-2 7803-57-8	2011-06-20	No
Cobalt(II) diacetate	200-755-8	71-48-7	2010-12-15	No
2-Ethoxyethanol	203-804-1	110-80-5	2010-12-15	No
Cobalt(II) sulphate	233-334-2	10124-43-3	2010-12-15	No
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	2010-12-15	No
2-Methoxyethanol	203-713-7	109-86-4	2010-12-15	No
Chromium trioxide	215-607-8	1333-82-0	2010-12-15	No
Cobalt(II) carbonate	208-169-4	513-79-1	2010-12-15	No
Cobalt(II) dinitrate	233-402-1	10141-05-6	2010-12-15	No
Trichloroethylene	201-167-4	1979-01-06	2010-06-18	No
Potassium dichromate	231-906-6	7778-50-9	2010-06-18	No
Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	2010-06-18	No
Boric acid	233-139-2, 234-343-4	10043-35-3, 11113-50-1	2010-06-18	No
Ammonium dichromate	232-143-1	7789-09-05	2010-06-18	No
Sodium chromate	231-889-5	7775-11-03	2010-06-18	No
Disodium tetraborate, anhydrous	215-540-4	1303-96-4 1330-43-4 12179-04-3	2010-06-18	No
Potassium chromate	232-140-5	7789-00-6	2010-06-18	No
Acrylamide	201-173-7	1979-06-01	2010-03-30	No
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	2010-01-13	No
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	2010-01-13	No
2,4-Dinitrotoluene	204-450-0	121-14-2	2010-01-13	No
Anthracene oil	292-602-7	90640-80-5	2010-01-13	No

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Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	2010-01-13	No
Anthracene oil, anthracene-low	292-604-8	90640-82-7	2010-01-13	No
Diisobutyl phthalate	201-553-2	84-69-5	2010-01-13	No
Tris(2-chloroethyl)phosphate	204-118-5	115-96-8	2010-01-13	No
Lead chromate	231-846-0	7758-97-6	2010-01-13	No
Anthracene oil, anthracene paste	292-603-2	90640-81-6	2010-01-13	No
Pitch, coal tar, high temp.	266-028-2	65996-93-2	2010-01-13	No
Anthracene oil, anthracene paste,distn. lights	295-278-5	91995-17-4	2010-01-13	No
Lead hydrogen arsenate	232-064-2	7784-40-9	2008-10-28	No
Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	2008-10-28	No
Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	2008-10-28	No
Bis(tributyltin)oxide (TBTO)	200-268-0	56-35-9	2008-10-28	No
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	201-329-4	81-15-2	2008-10-28	No
Diarsenic trioxide	215-481-4	1327-53-3	2008-10-28	No
Triethyl arsenate	427-700-2	15606-95-8	2008-10-28	No
Diarsenic pentaoxide	215-116-9	1303-28-2	2008-10-28	No
Sodium dichromate	234-190-3	7789-12-0, 10588-01-9	2008-10-28	No
Dibutyl phthalate (DBP)	201-557-4	84-74-2	2008-10-28	No
4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	2008-10-28	No
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	2008-10-28	No
Anthracene	204-371-1	120-12-7	2008-10-28	No
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)	2008-10-28	No

(1) http://echa.europa.eu/web/guest/candidate-list-table

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