

SECTION 1 Identification

1.1. Product identifier

Product form : Article
Product name : Battery, Electric Storage, Dry

1.2. Other means of identification

Other means of identification : Dry Charged Battery (Lead Acid)

1.3. Recommended use of the chemical and restrictions on use

Intended for general public
Use of the substance/mixture : SLI battery. Aircraft engine starting/lighting/ignition.
Restrictions on use : Toxic and dangerous, Obtain special instructions before use.

1.4. Supplier's details

Teledyne Battery Products
840 West Brockton Avenue
Redlands, CA
USA
T 909-793-3131

1.5. Emergency phone number

Emergency number : Infotrac: 1-800-535-5053

SECTION 2 Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Acute toxicity (oral), Category 4	H302	Harmful if swallowed.
Skin sensitization, Category 1	H317	May cause an allergic skin reaction.
Carcinogenicity, Category 1B	H350	May cause cancer.
Reproductive toxicity, Category 1A	H360	May damage fertility or the unborn child.
Reproductive toxicity, Additional category, Effects on or via lactation	H362	May cause harm to breast-fed children.
Specific target organ toxicity — Repeated exposure, Category 1	H372	Causes damage to organs through prolonged or repeated exposure.
Specific target organ toxicity — Repeated exposure, Category 2	H373	May cause damage to organs (blood, central nervous system, immune system, kidneys) through prolonged or repeated exposure.

Full text of H statements : see section 16

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US)



Signal word (GHS US) : Danger
Hazard statements (GHS US) : H302 - Harmful if swallowed
H317 - May cause an allergic skin reaction
H350 - May cause cancer.

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Precautionary statements (GHS US)

H360 - May damage fertility or the unborn child
H362 - May cause harm to breast-fed children
H372 - Causes damage to organs through prolonged or repeated exposure
H373 - May cause damage to organs (blood, central nervous system, immune system, kidneys) through prolonged or repeated exposure
P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P260 - Do not breathe dust, fume, gas, mist, vapors, spray.
P263 - Avoid contact during pregnancy and while nursing.
P264 - Wash hands, forearms and face thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P272 - Contaminated work clothing must not be allowed out of the workplace.
P280 - Wear protective gloves, protective clothing, eye protection, face protection, and hearing protection.
P301+P312 - If swallowed: Call a poison center or doctor if you feel unwell.
P302+P352 - If on skin: Wash with plenty of water.
P308+P313 - If exposed or concerned: Get medical advice/attention.
P314 - Get medical advice or attention if you feel unwell.
P321 - Specific treatment (see supplemental first aid instruction on this label).
P330 - Rinse mouth.
P333+P313 - If skin irritation or rash occurs: Get medical advice or attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P405 - Store locked up.
P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

2.3. Hazards associated with known or reasonably anticipated uses

After acid fill, may form explosive air/gas mixture during charging. Explosive, fire, blast, or projection hazard.

2.4. Hazards not otherwise classified

Other hazards which do not result in classification : Risk of exposure only occurs if the battery cell is mechanically, thermally, or electrically abused and the enclosure is compromised. If this occurs, exposure to electrolyte solutions contained in the battery cell may occur by inhalation, eye contact, skin contact, or ingestion.

2.5. Unknown acute toxicity

No additional information available

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
Lead and its compounds	CAS-No.: 7439-92-1	< 65	Carc. 1B, H350 Repr. 1A, H360 Lact., H362 STOT RE 1, H372 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=100)

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Name	Product identifier	%	GHS US classification
Lead dioxide	CAS-No.: 1309-60-0	< 25	Ox. Sol. 3, H272 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation:dust,mist), H332 Repr. 1A, H360 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Battery case/cover - Polypropylene	CAS-No.: 9010-79-1	< 15	Comb. Dust 1
Battery case/cover - Hard Rubber	CAS-No.: 9006-04-6	< 15	Skin Sens. 1, H317
Antimony	CAS-No.: 7440-36-0	< 1.1	Not classified
Tin	CAS-No.: 7440-31-5	< 0.3	Not classified
BARIUM SULFATE	CAS-No.: 7727-43-7	< 0.2	Not classified
Carbon Black Extracts	CAS-No.: 1333-86-4	< 0.1	Not classified
Arsenic and its compounds	CAS-No.: 7440-38-2	< 0.05	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Inhalation:dust,mist), H331 Carc. 1A, H350 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
calcium	CAS-No.: 7440-70-2	< 0.05	Water-react. 2, H261

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of hazard classes and H-statements : see section 16

SECTION 4 First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general	: IF exposed or concerned: Get medical advice/attention. Call a poison center/doctor/physician if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor/physician if you feel unwell.
First-aid measures after skin contact	: Brush off loose particles from skin. Immerse in cool water/wrap in wet bandages. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse eyes with water as a precaution. Remove contact lenses, if present and easy to do. Continue rinsing.
First-aid measures after ingestion	: Rinse mouth. Call a poison center/doctor/physician if you feel unwell.
Personal protection for first-aid responders.	: First-aiders should consider self-protection and use the recommended personal protective equipment (see section 8).

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation	: Harmful if inhaled.
Symptoms/effects after skin contact	: May cause an allergic skin reaction.
Symptoms/effects after eye contact	: None under normal conditions. Dust from this product may cause eye irritation.
Symptoms/effects after ingestion	: Harmful if swallowed.
Chronic symptoms	: May damage fertility or the unborn child.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment	: Treat symptomatically.
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SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Dry powder. Foam.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard	: In contact with water releases flammable gas.
Explosion hazard	: No direct explosion hazard.
Hazardous decomposition products in case of fire	: Toxic fumes may be released. Carbon monoxide. Carbon dioxide.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material-damage.
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For non-emergency personnel

Protective equipment	: Wear recommended personal protective equipment.
Emergency procedures	: Only qualified personnel equipped with suitable protective equipment may intervene. Do not breathe dust/fume/gas/mist/vapors/spray.

For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Evacuate unnecessary personnel.
Environmental precautions	: Avoid release to the environment. Notify authorities if product enters sewers or public waters.

6.2. Methods and materials for containment and cleaning up

For containment	: Using a clean shovel, put the material in a dry container and cover without compressing it.
Methods for cleaning up	: Mechanically recover the product. Notify authorities if product enters sewers or public waters.
Other information	: Dispose of materials or solid residues at an authorized site.

For further information refer to section 13.

SECTION 7 Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Ensure good ventilation of the work station. Protect from moisture. Keep away from any possible contact with water, because of violent reaction and possible flash fire. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid contact during pregnancy/while nursing. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes.
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Hygiene measures	: Separate working clothes from town clothes. Launder separately. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
Additional hazards when processed	: Not expected to present a significant hazard under anticipated conditions of normal use. Risk of exposure only occurs if the battery cell is mechanically or thermally abused and the enclosure is compromised.

7.2. Conditions for safe storage, including incompatibilities

Technical measures	: Keep in a dry place away from moisture.
Storage conditions	: Protect from moisture. Store in a dry place. Store in a closed container. Store locked up.
Specific end uses	: SLI battery. Aircraft engine starting/lighting/ignition.
Packaging materials	: Always store product in container of same material as original container.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

Lead and its compounds (7439-92-1)	
USA - NIOSH - Occupational Exposure Limits	
Local name	Lead inorganic (as Pb)
NIOSH REL 10h TWA	0.05 mg/m ³
Regulatory reference (US-NIOSH)	OSHA Annotated Table Z-1 (NIOSH Pocket Guide to Chemical Hazards (NPG))
Arsenic and its compounds (7440-38-2)	
USA - Cal/OSHA - Occupational Exposure Limits	
Local name	Arsenic and inorganic arsenic compounds
Cal/OSHA PEL (OEL TWA)	0.01 mg/m ³
Regulatory reference	California Division of Occupational Safety and Health (Cal/OSHA) - Permissible Exposure Limit for Chemical Contaminants (Table AC-1)
USA - NIOSH - Occupational Exposure Limits	
Local name	Arsenic, inorganic compounds (as As)
NIOSH REL (Ceiling)	0.002 mg/m ³
Remark (NIOSH)	Ca = Potential occupational carcinogens
Regulatory reference (US-NIOSH)	OSHA Annotated Table Z-1 (NIOSH Pocket Guide to Chemical Hazards (NPG))
BARIUM SULFATE (7727-43-7)	
USA - Cal/OSHA - Occupational Exposure Limits	
Local name	Barium sulfate
Cal/OSHA PEL (OEL TWA)	10 mg/m ³ (Total dust) 5 mg/m ³ (Respirable fraction)
Regulatory reference	California Division of Occupational Safety and Health (Cal/OSHA) - Permissible Exposure Limit for Chemical Contaminants (Table AC-1)
USA - NIOSH - Occupational Exposure Limits	
Local name	Barium sulfate
NIOSH REL 10h TWA	10 mg/m ³ (Total dust) 5 mg/m ³ (Respirable fraction)

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BARIUM SULFATE (7727-43-7)

Regulatory reference (US-NIOSH)

OSHA Annotated Table Z-1 (NIOSH Pocket Guide to Chemical Hazards (NPG))

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment

Personal protective equipment:

Wear recommended personal protective equipment.

Hand protection:

Protective gloves

Eye protection:

Chemical goggles or safety glasses

Skin and body protection:

Long sleeved protective clothing

Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection.

Personal protective equipment symbol(s):



SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	: Solid
Appearance	: composite product.
Color	: No data available
Odor	: No data available
Odor threshold	: No data available
pH	: Lead dioxide: 6 - 7
Melting point	: No data available
Freezing point	: Not applicable
Boiling point	: No data available
Flash point	: Not applicable
Flammability (solid, gas)	: In contact with water releases flammable gas.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Viscosity, kinematic	: Not applicable
Explosion limits	: Not applicable
Particle characteristics	: No data available

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9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

SECTION 10 Stability and reactivity

10.1. Reactivity

The product is non-reactive in storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

In contact with water may release hydrogen.

10.4. Conditions to avoid

Water, humidity.

10.5. Incompatible materials

Avoid contact with strong acids, strong bases, halides, halogenates, potassium, nitrate, permanganates, peroxides and other reducing agents.

10.6. Hazardous decomposition products

Lead and Lead Compounds: Exposure to elevated temperatures may produce toxic lead-containing fumes, vapors, or dusts.

SECTION 11 Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Harmful if swallowed.
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)
Additional information	: Classification procedure: Calculation method

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ATE US (oral)	2000 mg/kg body weight
Antimony (7440-36-0)	
LD50 dermal rabbit	> 8300 mg/kg body weight Animal: rabbit
LC50 Inhalation - Rat	> 5.2 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Guideline: EU Method B.2 (Acute Toxicity (Inhalation)), Guideline: other:
Arsenic and its compounds (7440-38-2)	
ATE US (oral)	100 mg/kg body weight
ATE US (dust, mist)	0.5 mg/l/4h
Tin (7440-31-5)	
LD50 oral rat	> 2000 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method), Remarks on results: not determinable due to absence of adverse toxic effects

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Tin (7440-31-5)	
LD50 dermal rat	> 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal)), Remarks on results: not determinable due to absence of adverse toxic effects
LC50 Inhalation - Rat	> 4.75 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Guideline: EU Method B.2 (Acute Toxicity (Inhalation)), Guideline: EPA OPPTS 870.1300 (Acute inhalation toxicity), Remarks on results: not determinable due to absence of adverse toxic effects
Lead dioxide (1309-60-0)	
ATE US (oral)	500 mg/kg body weight
ATE US (dust, mist)	1.5 mg/l/4h
Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: Lead dioxide: 6 - 7
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: Lead dioxide: 6 - 7
Respiratory or skin sensitization	: May cause an allergic skin reaction. Classification procedure: Calculation method
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: May cause cancer. Classification procedure: Calculation method
Lead and its compounds (7439-92-1)	
National Toxicology Program (NTP) Status	Reasonably anticipated to be Human Carcinogen
Arsenic and its compounds (7440-38-2)	
National Toxicology Program (NTP) Status	Known Human Carcinogens
Reproductive toxicity	: May damage fertility or the unborn child. May cause harm to breast-fed children. Classification procedure: Calculation method
Antimony (7440-36-0)	
NOAEL (animal/female, F0/P)	1879 mg/kg body weight Animal: rat, Animal sex: female
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Causes damage to organs through prolonged or repeated exposure. May cause damage to organs (blood, central nervous system, immune system, kidneys) through prolonged or repeated exposure. Classification procedure: Calculation method
Lead and its compounds (7439-92-1)	
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.
Lead dioxide (1309-60-0)	
STOT-repeated exposure	May cause damage to organs (blood, central nervous system, immune system, kidneys) through prolonged or repeated exposure.
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
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Viscosity, kinematic	Not applicable
Symptoms/effects after inhalation	: Harmful if inhaled.
Symptoms/effects after skin contact	: May cause an allergic skin reaction.
Symptoms/effects after eye contact	: None under normal conditions. Dust from this product may cause eye irritation.
Symptoms/effects after ingestion	: Harmful if swallowed.
Chronic symptoms	: May damage fertility or the unborn child.

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SECTION 12 Ecological information

12.1. Ecotoxicity

Ecology - general : Very toxic to aquatic life with long lasting effects. Very toxic to aquatic life.
Hazardous to the aquatic environment, short-term (acute) : Very toxic to aquatic life
Hazardous to the aquatic environment, long-term (chronic) : Very toxic to aquatic life with long lasting effects

Antimony (7440-36-0)	
LC50 - Fish [1]	14.4 mg/l Test organisms (species): Pimephales promelas
LC50 - Fish [2]	6.9 mg/l Test organisms (species): other:
EC50 72h - Algae [1]	> 36.6 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
Tin (7440-31-5)	
LC50 - Fish [1]	> 12.4 µg/l Test organisms (species): Pimephales promelas

12.2. Persistence and degradability

Battery, Electric Storage, Dry	
Persistence and degradability	No data available.
Lead and its compounds (7439-92-1)	
Persistence and degradability	Not applicable .
Battery case/cover - Polypropylene (9010-79-1)	
Persistence and degradability	No data available.
Battery case/cover - Hard Rubber (9006-04-6)	
Persistence and degradability	No data available.
Antimony (7440-36-0)	
Persistence and degradability	Not applicable .
Arsenic and its compounds (7440-38-2)	
Persistence and degradability	Not applicable .
calcium (7440-70-2)	
Persistence and degradability	Not applicable .
BARIUM SULFATE (7727-43-7)	
Persistence and degradability	Not applicable .
Carbon Black Extracts (1333-86-4)	
Persistence and degradability	No data available.
Tin (7440-31-5)	
Persistence and degradability	Not applicable .
Lead dioxide (1309-60-0)	
Persistence and degradability	Not applicable .

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12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone	: Not classified (Based on available data, the classification criteria are not met)
Fluorinated greenhouse gases	: No

SECTION 13 Disposal considerations

Regional waste regulation	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Comply with applicable regulations for solid waste disposal. Disposal must be done according to official regulations.
Additional information	: Do not re-use empty containers.
Ecological waste information	: The waste of the product should be considered as hazardous as the product itself, with the likelihood of impacting the environment in the same way. Consider the handling and disposal of the waste as defined by the product itself.

SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

14.1. UN number

UN-No. (DOT)	: Not regulated
UN-No. (TDG)	: Not applicable
UN-No. (IMDG)	: Not regulated
UN-No. (IATA)	: Not regulated

14.2. UN Proper Shipping Name

Proper Shipping Name (DOT)	: Not regulated
Proper Shipping Name (TDG)	: Not applicable
Proper Shipping Name (IMDG)	: Not regulated
Proper Shipping Name (IATA)	: Not regulated

14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT)	: Not regulated
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TDG

Transport hazard class(es) (TDG)	: Not applicable
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IMDG

Transport hazard class(es) (IMDG)	: Not regulated
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IATA

Transport hazard class(es) (IATA)	: Not regulated
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14.4. Packing group

Packing group (DOT)	: Not regulated
Packing group (TDG)	: Not applicable

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Packing group (IMDG) : Not regulated
Packing group (IATA) : Not regulated

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

DOT

Not regulated

TDG

Not applicable

IMDG

Not regulated

IATA

Not regulated

SECTION 15 Regulatory information

15.1. Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

Battery case/cover - Hard Rubber	CAS-No. 9006-04-6	< 15%
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Contains chemical(s) subject to TSCA 12b export notification if product is shipped outside the U.S

Lead and its compounds	CAS-No. 7439-92-1	< 65%
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Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

Lead and its compounds	CAS-No. 7439-92-1	< 65%
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Antimony	CAS-No. 7440-36-0	< 1.1%
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Lead and its compounds (7439-92-1)

Listed on EPA Hazardous Air Pollutant (HAPS)

Listed on EPA HAPs Chronic Dose Response Assessment List - Carcinogens

Listed on EPA HAPs Acute Dose Response Assessment List – Exposure limits

CERCLA RQ	10 lb
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Antimony (7440-36-0)

Listed on EPA Hazardous Air Pollutant (HAPS)

Listed on EPA HAPs Acute Dose Response Assessment List – Exposure limits

CERCLA RQ	5000 lb
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Arsenic and its compounds (7440-38-2)

Listed on EPA Hazardous Air Pollutant (HAPS)

Listed on EPA HAPs Chronic Dose Response Assessment List - Carcinogens

Listed on EPA HAPs Acute Dose Response Assessment List – Exposure limits

CERCLA RQ

1 lb

15.2. International regulations

CANADA

Lead and its compounds (7439-92-1)

Listed on the Canadian DSL (Domestic Substances List)

Battery case/cover - Polypropylene (9010-79-1)

Listed on the Canadian DSL (Domestic Substances List)

Antimony (7440-36-0)

Listed on the Canadian DSL (Domestic Substances List)

Arsenic and its compounds (7440-38-2)

Listed on the Canadian DSL (Domestic Substances List)

calcium (7440-70-2)

Listed on the Canadian DSL (Domestic Substances List)

BARIUM SULFATE (7727-43-7)

Listed on the Canadian DSL (Domestic Substances List)

Carbon Black Extracts (1333-86-4)

Listed on the Canadian DSL (Domestic Substances List)

Tin (7440-31-5)

Listed on the Canadian DSL (Domestic Substances List)

Lead dioxide (1309-60-0)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

Lead and its compounds (7439-92-1)

Listed on IARC (International Agency for Research on Cancer)

Listed as carcinogen on NTP (National Toxicology Program)

Listed on EPA HAPs Chronic Dose Response Assessment List - Carcinogens

Listed on EPA HAPs Acute Dose Response Assessment List – Exposure limits

Listed on INSQ (Mexican National Inventory of Chemical Substances)

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Battery case/cover - Polypropylene (9010-79-1)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Antimony (7440-36-0)

Listed on EPA HAPs Acute Dose Response Assessment List – Exposure limits

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Arsenic and its compounds (7440-38-2)

Listed on IARC (International Agency for Research on Cancer)

Listed as carcinogen on NTP (National Toxicology Program)

Listed on EPA HAPs Chronic Dose Response Assessment List - Carcinogens

Listed on EPA HAPs Acute Dose Response Assessment List – Exposure limits

Listed on INSQ (Mexican National Inventory of Chemical Substances)

calcium (7440-70-2)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

BARIUM SULFATE (7727-43-7)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Carbon Black Extracts (1333-86-4)

Listed on IARC (International Agency for Research on Cancer)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Tin (7440-31-5)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Lead dioxide (1309-60-0)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

15.3. State regulations

California Proposition 65 - This product can expose you to chemicals including arsenic and carbon black which are known to the State of California to cause cancer and birth defects or other reproductive harm.

Component	State or local regulations
Lead and its compounds(7439-92-1)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List
Antimony(7440-36-0)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List
Arsenic and its compounds(7440-38-2)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List
calcium(7440-70-2)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List

Battery, Electric Storage, Dry

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Component	State or local regulations
BARIUM SULFATE(7727-43-7)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List
Carbon Black Extracts(1333-86-4)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List
Tin(7440-31-5)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List
Lead dioxide(1309-60-0)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List

SECTION 16 Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Issue date : 8/18/2026
Other information : SDS Preparer: WSP
WSP House
70 Chancery Lane
London
WC2A 1AF.

Full text of hazard classes and H-statements	
H261	In contact with water releases flammable gas
H272	May intensify fire; oxidizer
H301	Toxic if swallowed
H302	Harmful if swallowed
H317	May cause an allergic skin reaction
H331	Toxic if inhaled
H332	Harmful if inhaled
H350	May cause cancer.
H360	May damage fertility or the unborn child
H362	May cause harm to breast-fed children
H372	Causes damage to organs through prolonged or repeated exposure
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.