

Material Safety Data Sheet

Issuing Date 06-06-2016

Revision Date

Revision Number 0

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name AA and AAA Alkaline batteries

Recommended Use Batteries, operated in the electronic devices with LED, Motors, etc.

Supplier Address
Evergain Holdings Limited
Flat D35, 4/F., Wah Lok Industrial
Ctr., 31-35 Shan Mei Street, Fotan,
Hong Kong
HK Phone:852-35795222
Fax:825-35795225
Contact: Calvin
Contact Phone:852-35795222
Emergency Phone: 852-35795222

Company Emergency Phone Number 852-35795222

2. HAZARDS IDENTIFICATION

WARNING

Emergency Overview

May cause eye irritation
Harmful by inhalation
Corrosive
The product causes burns of eyes, skin and mucous membranes
Harmful by inhalation, in contact with skin and if swallowed

Appearance No information available

Physical State Solid.

Odor No information available

Potential Health Effects

Principle Routes of Exposure

Eye contact. Skin contact.

Acute Toxicity

Eyes

Causes burns. Corrosive to the eyes and may cause severe damage including blindness. Risk of serious damage to eyes.

Skin

No known effect based on information supplied. Causes burns.

Inhalation

No known effect based on information supplied. Harmful by inhalation.

Ingestion

No hazard from product as supplied. Harmful if swallowed. Ingestion causes burns of the upper digestive and respiratory tract. Can burn mouth, throat, and stomach.

Chronic Effects

Chronic exposure to corrosive fumes/gases may cause erosion of the teeth followed by jaw necrosis. Bronchial irritation with chronic cough and frequent attacks of pneumonia are common. Gastrointestinal disturbances may also be seen. Avoid repeated exposure. Possible risks of irreversible effects.

Aggravated Medical Conditions

None known. Pre-existing eye disorders. Skin disorders. Respiratory disorders. Central Vascular System (CVS).

Environmental Hazard

See Section 12 for additional Ecological Information. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

** This product is not classified or not hazardous according to GHS if not regulated for transport, and no further GHS elements are needed_

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS-No | Weight % |
|---------------------|-----------|----------|
| Manganese dioxide | 1313-13-9 | 46.9939 |
| Iron | 7439-89-6 | 25 |
| Zinc | 7440-66-6 | 18 |
| Potassium hydroxide | 1310-58-3 | 7 |
| Graphite | 7782-42-5 | 3 |
| Lead | 7439-92-1 | 0.004 |

| | | |
|-------------------------------|-----------|--------|
| Cadmium and compounds (as Cd) | 7440-43-9 | 0.002 |
| Mercury | 7439-97-6 | 0.0001 |

4. FIRST AID MEASURES

| | |
|-----------------------------------|---|
| General Advice | Immediate medical attention is required. |
| Eye Contact | Immediate medical attention is required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. |
| Skin Contact | Immediate medical attention is required. Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. |
| Inhalation | Move to fresh air. Call a physician or Poison Control Center immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. |
| Ingestion | Immediate medical attention is required. Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. Remove from exposure, lie down. Clean mouth with water and afterwards drink plenty of water. Call a physician or Poison Control Center immediately. |
| Notes to Physician | Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure. Treat symptomatically. |
| Protection of First-aiders | Use personal protective equipment. Avoid contact with skin, eyes and clothing. |

5. FIRE-FIGHTING MEASURES

| | |
|-------------------------------------|---|
| Flammable Properties | Not flammable. |
| Flash Point | Not determined. |
| Suitable Extinguishing Media | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |

This product contains a Class 1 Oxidizer as defined by the Uniform Fire Code

| | |
|--------------------------------------|----------------|
| Hazardous Combustion Products | Carbon oxides. |
|--------------------------------------|----------------|

Explosion Data

| | |
|---|-----|
| Sensitivity to Mechanical Impact | No. |
| Sensitivity to Static Discharge | No. |

Specific Hazards Arising from the Chemical

The product causes burns of eyes, skin and mucous membranes. Thermal decomposition can lead to release of irritating gases and vapors. In the event of fire and/or explosion do not breathe fumes.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

| | | | | |
|-------------|------------------------|-----------------------|--------------------|--|
| NFPA | Health Hazard 3 | Flammability 0 | Stability 0 | Physical and Chemical Hazards - |
|-------------|------------------------|-----------------------|--------------------|--|

6. ACCIDENTAL RELEASE MEASURES

| | |
|----------------------------------|---|
| Personal Precautions | Evacuate personnel to safe areas. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Keep people away from and upwind of spill/leak. |
| Environmental Precautions | Do not allow material to contaminate ground water system. Should not be released into the environment. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. |
| Methods for Containment | Prevent further leakage or spillage if safe to do so. |
| Methods for Cleaning Up | Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically and collect in suitable container for disposal. Avoid dust formation. Clean contaminated surface thoroughly. Dam up. |
| Other Information | Refer to protective measures listed in Sections 7 and 8. |

7. HANDLING AND STORAGE

| | |
|-----------------|--|
| Handling | In case of rupture: Handle in accordance with good industrial hygiene and safety practice. Wear personal protective equipment. Avoid contact with skin, eyes and clothing. |
| Storage | Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|--|---|---|---|
| Manganese dioxide 1313-13-9 | TWA: 0.2 mg/m ³ Mn | (vacated) Ceiling: 5 mg/m ³ Ceiling: 5 mg/m ³ Mn | IDLH: 500 mg/m ³ Mn TWA: 1 mg/m ³ Mn STEL: 3 mg/m ³ Mn |
| Potassium hydroxide 1310-58-3 | Ceiling: 2 mg/m ³ | (vacated) Ceiling: 2 mg/m ³ | Ceiling: 2 mg/m ³ |
| Graphite 7782-42-5 | TWA: 2 mg/m ³ respirable fraction all forms except graphite fibers | TWA: 15 mg/m ³ total dust synthetic TWA: 5 mg/m ³ total dust synthetic (vacated) TWA: 2.5 mg/m ³ respirable dust natural (vacated) TWA: 10 mg/m ³ total dust synthetic (vacated) TWA: 5 mg/m ³ respirable fraction synthetic TWA: 15 mppcf natural | IDLH: 1250 mg/m ³ TWA: 2.5 mg/m ³ respirable dust |
| Lead 7439-92-1 | TWA: 0.05 mg/m ³ | TWA: 50 µg/m ³ Action Level: 30 µg/m ³ Poison, See 29 CFR 1910.1025 | IDLH: 100 mg/m ³ TWA: 0.050 mg/m ³ |
| Cadmium and compounds (as Cd) 7440-43-9 | TWA: 0.01 mg/m ³ TWA: 0.002 mg/m ³ respirable fraction | TWA: 0.1 mg/m ³ fume applies to any operations or sectors for which the Cadmium standard is stayed or otherwise not in effect TWA: 0.2 mg/m ³ dust applies to any operations or sectors for which the Cadmium standard is stayed or otherwise not in effect TWA: 5 µg/m ³ Action Level: 2.5 µg/m ³ (vacated) STEL: 0.3 ppm fume Ceiling: 0.3 mg/m ³ fume applies to any operations or sectors for which the Cadmium standard is stayed or otherwise not in effect Ceiling: 0.6 mg/m ³ dust applies to any operations or sectors for which the Cadmium standard is stayed or otherwise not in effect | IDLH: 9 mg/m ³ dust |
| Mercury 7439-97-6 | TWA: 0.025 mg/m ³ S* | (vacated) TWA: 0.05 mg/m ³ vapor (vacated) STEL: 0.03 mg/m ³ (vacated) S* (vacated) Ceiling: 0.1 mg/m ³ | IDLH: 10 mg/m ³ Ceiling: 0.1 mg/m ³ TWA: 0.05 mg/m ³ vapor |

Immediately Dangerous to Life or Health. ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits.

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Engineering Measures

Showers
Eyewash stations
Ventilation systems

Personal Protective Equipment

Eye/Face Protection
Skin and Body Protection
Respiratory Protection

Tightly fitting safety goggles. Face-shield.
No special protective equipment required.
No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures

When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use. Keep away from food, drink and animal feeding stuffs. Contaminated work clothing should not be allowed out of the workplace. Provide regular cleaning of equipment, work area and clothing. Avoid contact with skin, eyes and clothing. For environmental protection, remove and wash all contaminated protective equipment before re-use. Wear suitable gloves and eye/face protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|-----------------------------------|---------------------------|---------------------------------|---------------------------|
| Appearance | No information available. | Odor | No information available. |
| Odor Threshold | No information available. | Physical State | Solid |
| pH | No information available | | |
| Flash Point | Not determined. | Autoignition Temperature | No information available |
| Decomposition Temperature | No information available | Boiling Point/Range | No information available |
| Melting Point/Range | No information available | | |
| Flammability Limits in Air | No information available | Explosion Limits | No information available |
| Water Solubility | Insoluble in water. | Solubility | No information available |
| Evaporation Rate | No information available | Vapor Pressure | No data available |
| Vapor Density | No data available | VOC Content (%) | Not applicable |
| Partition Coefficient: n- | | | |

octanol/water

10. STABILITY AND REACTIVITY

| | |
|---|---|
| Stability | Stable under recommended storage conditions. |
| Incompatible Products | None known. Incompatible with strong acids and bases. Incompatible with oxidizing agents. |
| Conditions to Avoid | None known. Exposure to air or moisture over prolonged periods. |
| Hazardous Decomposition Products | Thermal decomposition can lead to release of irritating gases and vapors. |
| Hazardous Polymerization | Hazardous polymerization does not occur. |

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

| | |
|--------------------------------------|---|
| Product Information | Product does not present an acute toxicity hazard based on known or supplied information. |
| LD50 Oral VALUE | 7043.581 mg/kg (rat) estimated |
| LD50 Dermal VALUE | |
| LC50 Inhalation (DUST) VALUE | 40.5084 mg/L (mist) (dust) mg/m ³ estimated |
| LC50 Inhalation (VAPOR) VALUE | |

| Chemical Name | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|-------------------------------|-----------------------|-------------|-------------------------|
| Manganese dioxide | = 9000 mg/kg (Rat) | - | - |
| Iron | 984 mg/kg (Rat) | - | - |
| Potassium hydroxide | = 214 mg/kg (Rat) | - | - |
| Graphite | > 10000 mg/kg (Rat) | - | - |
| Cadmium and compounds (as Cd) | = 2330 mg/kg (Rat) | - | = 8 mg/L (Rabbit) 4 h |

Chronic Toxicity

| | |
|-------------------------|---|
| Chronic Toxicity | Chronic exposure to corrosive fumes/gases may cause erosion of the teeth followed by jaw necrosis. Bronchial irritation with chronic cough and frequent attacks of pneumonia are common. Gastrointestinal disturbances may also be seen. Avoid repeated exposure. Possible risks of irreversible effects. |
|-------------------------|---|

| | |
|------------------------|--|
| Carcinogenicity | This product contains one or more substances which are classified by IARC as carcinogenic to humans (Group I), probably carcinogenic to humans (Group 2A) or possibly carcinogenic to humans (Group 2B). |
|------------------------|--|

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|-------------------------------|-------|----------|------------------------|------|
| Lead | A3 | Group 2A | Reasonably Anticipated | X |
| Cadmium and compounds (as Cd) | A2 | Group 1 | Known | X |
| Mercury | | Group 3 | | |

| | |
|-----------------------------|--|
| Target Organ Effects | Central Vascular System (CVS). Eyes. Respiratory system. Skin. |
|-----------------------------|--|

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic organisms. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

| Chemical Name | Toxicity to Algae | Toxicity to Fish | Toxicity to Microorganisms | Daphnia Magna (Water Flea) |
|-------------------------------|--|---|----------------------------|---|
| Iron | | LC50: 0.56 mg/L (96 h semi-static) <i>Cyprinus carpio</i> LC50: 13.6 mg/L (96 h static) <i>Morone saxatilis</i> | | |
| Zinc | EC50: 0.09 - 0.125 mg/L (72 h static) <i>Pseudokirchneriella subcapitata</i> EC50: 0.11 - 0.271 mg/L (96 h static) <i>Pseudokirchneriella subcapitata</i> | LC50: 2.16-3.05 mg/L (96 h flow-through) <i>Pimephales promelas</i> LC50: 7.8 mg/L (96 h static) <i>Cyprinus carpio</i> LC50: 0.45 mg/L (96 h semi-static) <i>Cyprinus carpio</i> LC50: 30 mg/L (96 h) <i>Cyprinus carpio</i> LC50: 0.59 mg/L (96 h semi-static) <i>Oncorhynchus mykiss</i> LC50: 0.41 mg/L (96 h static) <i>Oncorhynchus mykiss</i> LC50: 3.5 mg/L (96 h static) <i>Lepomis macrochirus</i> LC50: 0.211-0.269 mg/L (96 h semi-static) <i>Pimephales promelas</i> LC50: 0.24 mg/L (96 h flow-through) <i>Oncorhynchus mykiss</i> LC50: 2.66 mg/L (96 h static) <i>Pimephales promelas</i> | | EC50: 0.139 - 0.908 mg/L (48 h Static) <i>Daphnia magna</i> |
| Potassium hydroxide | | LC50: 80 mg/L (96 h static) <i>Gambusia affinis</i> | | |
| Lead | | LC50: 0.44 mg/L (96 h semi-static) <i>Cyprinus carpio</i> LC50: 1.17 mg/L (96 h flow-through) <i>Oncorhynchus mykiss</i> LC50: 1.32 mg/L (96 h static) <i>Oncorhynchus mykiss</i> | | EC50: 600 µg/L (48 h) water flea |
| Cadmium and compounds (as Cd) | | LC50: 0.003 mg/L (96 h flow-through) <i>Oncorhynchus mykiss</i> LC50: 0.002 mg/L (96 h) <i>Cyprinus carpio</i> LC50: 0.016 mg/L (96 h) <i>Oryzias latipes</i> LC50: 0.24 mg/L (96 h static) <i>Cyprinus carpio</i> LC50: 0.0004-0.003 mg/L (96 h) <i>Pimephales promelas</i> LC50: 21.1 mg/L (96 h flow-through) <i>Lepomis macrochirus</i> LC50: 4.26 mg/L (96 h semi-static) <i>Cyprinus carpio</i> LC50: 0.006 mg/L (96 h static) <i>Oncorhynchus mykiss</i> | | EC50: 0.0244 mg/L (48 h Static) <i>Daphnia magna</i> |
| Mercury | | LC50: 0.18 mg/L (96 h static) <i>Cyprinus carpio</i> LC50: 0.9 mg/L (96 h flow-through) <i>Oryzias latipes</i> LC50: 0.16 mg/L (96 h semi-static) <i>Cyprinus carpio</i> LC50: 0.5 mg/L (96 h) <i>Cyprinus carpio</i> | | EC50: 5.0 µg/L (96 h) water flea |

| Chemical Name | Log Pow |
|---------------------|---------|
| Manganese dioxide | 0 |
| Potassium hydroxide | 0.83 |

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

Contaminated Packaging Do not re-use empty containers.

US EPA Waste Number
D006
D008
D009

| Chemical Name | RCRA | RCRA - Basis for Listing | RCRA - D Series Wastes | RCRA - U Series Wastes |
|---|---|---|-----------------------------|------------------------|
| Lead - 7439-92-1 | (hazardous constituent - no waste number) | Included in waste streams: F035, F037, F038, F039, K002, K003, K005, K046, K048, K049, K051, K052, K061, K062, K064, K065, K066, K069, K086, K100, K176 | = 5.0 mg/L regulatory level | |
| Cadmium and compounds (as Cd) - 7440-43-9 | | Included in waste streams: F006, F039, K061, K069, K100 | 1.0 mg/L regulatory level | |
| Mercury - 7439-97-6 | U151 | Included in waste streams: F039, K071, K106, K175 | 0.2 mg/L regulatory level | U151 |

California Hazardous Waste Codes 141

This product contains one or more substances that are listed with the State of California as a hazardous waste.

| Chemical Name | California EHW | California Carc | California Hazardous Waste | California Waste - Part 2 |
|-------------------------------|----------------------------------|-----------------|----------------------------|---|
| Zinc | | | Ignitable powder | STLC (for PBTs): 250 mg/L TTLC (for PBTs): 5000 mg/kg |
| Potassium hydroxide | | | Toxic Corrosive | |
| Lead | | | Toxic | TCLP (for CA Toxicity): 5.0 mg/L |
| Cadmium and compounds (as Cd) | Toxic powder Ignitable powder | | | STLC (for PBTs): 1.0 mg/L TTLC (for P&Bs) (EHW): 10000 mg/kg as Cd TTLC (for PBTs): 100 mg/kg TCLP (for CA Toxicity): 1.0 mg/L |
| Mercury | Toxic | | Toxic | STLC (for PBTs): 0.2 mg/L TTLC (for P&Bs) (EHW): 2000 mg/kg as Hg TTLC (for PBTs): 20 mg/kg TCLP (for CA Toxicity): 0.2 mg/L |

14. TRANSPORT INFORMATION

DOT
Proper Shipping Name Not regulated
Hazard Class Non regulated
N/A

TDG Not regulated

MEX Not regulated

ICAO Not regulated

IATA
Proper Shipping Name Not regulated
Hazard Class Non regulated
N/A

IMDG/IMO
Hazard Class Not regulated
N/A
Marine Pollutant N/A

RID Not regulated

ADR Not regulated

ADN Not regulated

15. REGULATORY INFORMATION

International Inventories

| | |
|---------------|-----------------|
| TSCA | Exempt |
| DSL | Complies |
| EINECS/ELINCS | Complies |
| ENCS | Does not Comply |
| IECSC | Complies |
| KECL | Complies |
| PICCS | Complies |
| AICS | Complies |

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

| Chemical Name | CAS-No | Weight % | SARA 313 - Threshold Values % |
|-------------------------------|-----------|----------|-------------------------------|
| Manganese dioxide | 1313-13-9 | 46.9939 | 1.0 |
| Zinc | 7440-66-6 | 18 | 1.0 |
| Lead | 7439-92-1 | 0.004 | 0.1 |
| Cadmium and compounds (as Cd) | 7440-43-9 | 0.002 | 0.1 |
| Mercury | 7439-97-6 | 0.0001 | 10 |

SARA 311/312 Hazard Categories

| | |
|-----------------------------------|-----|
| Acute Health Hazard | Yes |
| Chronic Health Hazard | Yes |
| Fire Hazard | No |
| Sudden Release of Pressure Hazard | No |
| Reactive Hazard | No |

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

| Chemical Name | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|-------------------------------|-----------------------------|------------------------|---------------------------|----------------------------|
| Zinc | | X | X | |
| Potassium hydroxide | 1000 lb | | | X |
| Lead | | X | X | |
| Cadmium and compounds (as Cd) | | X | X | |
| Mercury | | X | X | |

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

| Chemical Name | CAS-No | Weight % | HAPS data | VOC Chemicals | Class 1 Ozone Depletors | Class 2 Ozone Depletors |
|-------------------------------|-----------|----------|-----------|---------------|-------------------------|-------------------------|
| Manganese dioxide | 1313-13-9 | 46.9939 | | | | |
| Lead | 7439-92-1 | 0.004 | | | | |
| Cadmium and compounds (as Cd) | 7440-43-9 | 0.002 | | | | |
| Mercury | 7439-97-6 | 0.0001 | | | | |

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

| Chemical Name | Hazardous Substances RQs | Extremely Hazardous Substances RQs |
|-------------------------------|--------------------------|------------------------------------|
| Zinc | 1000 lb | |
| Potassium hydroxide | 1000 lb | |
| Lead | 10 lb | |
| Cadmium and compounds (as Cd) | 10 lb | |
| Mercury | 1 lb | |

U.S. State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

| Chemical Name | CAS-No | California Prop. 65 |
|-------------------------------|-----------|--|
| Mercury | 7439-97-6 | Developmental |
| Cadmium and compounds (as Cd) | 7440-43-9 | Carcinogen Developmental Male Reproductive |
| Lead | 7439-92-1 | Carcinogen Developmental Female Reproductive |

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated by state right-to-know regulations.

| Chemical Name | Massachusetts | New Jersey | Pennsylvania | Illinois | Rhode Island |
|-------------------------------|---------------|------------|--------------|----------|--------------|
| Mercury | X | X | X | X | X |
| Cadmium and compounds (as Cd) | X | X | X | X | X |
| Lead | X | X | X | X | X |
| Manganese dioxide | | | X | X | |
| Graphite | X | X | X | | X |
| Zinc | X | X | X | | X |
| Potassium hydroxide | X | X | X | | X |

International Regulations**Mexico - Grade**

Slight risk, Grade 1

| Chemical Name | Carcinogen Status | Exposure Limits |
|-------------------------------|-------------------|---|
| Mercury | | Mexico: TWA 0.05 mg/m ³ |
| Cadmium and compounds (as Cd) | A2 | Mexico: TWA 0.01 mg/m ³ Mexico: TWA 0.002 mg/m ³ |
| Lead | A3 | Mexico: TWA= 0.15 mg/m ³ |
| Manganese dioxide | | Mexico: TWA= 0.2 mg/m ³ |
| Graphite | | Mexico: TWA= 2 mg/m ³ |

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS Hazard Class

Non-controlled

| Chemical Name | NPRI |
|-------------------------------|------|
| Mercury | X |
| Cadmium and compounds (as Cd) | X |
| Lead | X |
| Manganese dioxide | X |
| Zinc | X |

Legend

NPRI - National Pollutant Release Inventory

16. OTHER INFORMATION

Issuing Date 06-06-2016

Revision Date

Revision Note No information available

General Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet

