

# SAFETY DATA SHEET

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NGHS / English



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## 1. IDENTIFICATION

### Product identifier

Product Name CR2032

### Other means of identification

Product Code(s) 1416209

### Recommended use of the chemical and restrictions on use

Recommended Use Lithium Primary/Metal Batteries

Restrictions on use No information available

### Details of the supplier of the safety

data sheet

### Supplier Identification

ChangZhou Anyida Power Technology Co., Ltd

### Address

ChangZhou Xinbei District TianShan Road No. 60  
Changzhou  
Jiangsu  
213000  
CN

### Telephone

Phone:0519-83270441  
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### E-mail

### Emergency telephone number

0519-83270441

Company Emergency Phone  
Number

## 2. HAZARDS IDENTIFICATION

### Classification

|   |             |
|---|-------------|
| Acute toxicity - Oral                     | Category 4  |
| Acute toxicity - Inhalation (Vapors)      | Category 4  |
| Acute toxicity - Inhalation (Dusts/Mists) | Category 4  |
| Skin corrosion/irritation                 | Category 2  |
| Serious eye damage/eye irritation         | Category 2A |



|                       |             |
|-----------------------|-------------|
| Reproductive toxicity | Category 1B |
|-----------------------|-------------|

This is a battery. In case of rupture: the above hazards exist.

**Appearance** No information available

**Physical state** Solid

**Odor** No information available

**GHS Label elements, including precautionary statements**

**Danger**

**Hazard statements**

Harmful if swallowed

Harmful if inhaled

Causes skin irritation

Causes serious eye irritation

May damage fertility or the unborn child



**Precautionary Statements - Prevention**

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Wash face, hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Avoid breathing dust/fume/gas/mist/vapors/spray

Use only outdoors or in a well-ventilated area

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

Specific treatment (see supplemental first aid instructions on this label)

**Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

**Skin**

IF ON SKIN: Wash with plenty of soap and water

If skin irritation occurs: Get medical advice/attention

Take off contaminated clothing and wash before reuse

**Inhalation**

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

**Ingestion**

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

Rinse mouth

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other information**

Harmful to aquatic life with long lasting effects.

**Unknown acute toxicity** 93.6 % of the mixture consists of ingredient(s) of unknown toxicity 6.6 % of the mixture consists of ingredient(s) of unknown acute oral toxicity  
 93.6 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity  
 62.9 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)  
 62.9 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)  
 61.6 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

Not applicable.

#### Mixture

| Chemical name                  | CAS No.   | Weight-% | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|--------------------------------|-----------|----------|--|---|
| Iron                           | 7439-89-6 | 52       | -  | -   |
| Manganese dioxide              | 1313-13-9 | 30       | -  | -   |
| Graphite                       | 7782-42-5 | 4.6      | -  | -   |
| Propylene carbonate            | 108-32-7  | 3        | -  | -   |
| Lithium                        | 7439-93-2 | 2        | -  | -   |
| Ethylene glycol dimethyl ether | 110-71-4  | 2        | -  | -   |
| 1,3-Dioxolane                  | 646-06-0  | 1.3      | -  | -   |

### 4. FIRST AID MEASURES

#### First aid measures

##### **General advice**

First aid is upon rupture of sealed battery. Show this safety data sheet to the doctor in attendance.

##### **Inhalation**

Remove to fresh air. Get medical attention immediately if symptoms occur. If breathing has stopped, give artificial respiration. Get medical attention immediately. If symptoms persist, call a physician.

##### **Eye contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.

##### **Skin contact**

Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.

##### **Ingestion**

Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.

##### **Self-protection of the first aider**

Avoid contact with skin, eyes or clothing. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid breathing dust/fume/gas/mist/vapors/spray. Use personal protective equipment as required. See section 8 for more information.

#### Most important symptoms and effects, both acute and delayed

##### **Symptoms**

Burning sensation. Coughing and/ or wheezing. Difficulty in breathing.



**Indication of any immediate medical attention and special treatment needed**

Note to physicians                      Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

Suitable Extinguishing Media              Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Large Fire                                      CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media              Do not scatter spilled material with high pressure water streams.

Specific hazards arising from the chemical              No information available.

Hazardous Combustion Products              Carbon oxides

Explosion Data  
     Sensitivity to Mechanical Impact      None.  
     Sensitivity to Static Discharge        None.

Special protective equipment for fire-fighters              Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

**6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures              Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Avoid generation of dust. Do not breathe dust.

Personal precautions                      Refer to protective measures listed in Sections 7 and 8.

Other Information                              Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up              Pick up and transfer to properly labeled containers

Methods for containment

Methods for cleaning up

**7. HANDLING AND STORAGE**

**In case of rupture: Handle in accordance with good industrial hygiene and safety practice.**

Precautions for safe handling              Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes. Take off contaminated clothing and wash before reuse. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid generation of dust. Ensure adequate ventilation.

Advice on safe handling

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach

**Conditions for safe storage, including any incompatibilities**

Storage Conditions





of children. Store locked up.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Limits

| Chemical name                              | ACGIH TLV  | OSHA PEL  | NIOSH IDLH  |                            |
|--|--|---|---|----------------------------|
| Manganese dioxide<br>1313-13-9             | TWA: 0.02 mg/m <sup>3</sup> Mn respirable particulate matter<br>TWA: 0.1 mg/m <sup>3</sup> Mn inhalable particulate matter | (vacated) Ceiling: 5 mg/m <sup>3</sup><br>Ceiling: 5 mg/m <sup>3</sup> Mn   | IDLH: 500 mg/m <sup>3</sup> Mn<br>TWA: 1 mg/m <sup>3</sup> Mn<br>STEL: 3 mg/m <sup>3</sup> Mn |                            |
| Graphite<br>7782-42-5                      | TWA: 2 mg/m <sup>3</sup> respirable particulate matter all forms except graphite fibers                                    | TWA: 15 mg/m <sup>3</sup> total dust synthetic<br>TWA: 5 mg/m <sup>3</sup> respirable fraction synthetic<br>(vacated) TWA: 2.5 mg/m <sup>3</sup> respirable dust natural<br>(vacated) TWA: 10 mg/m <sup>3</sup> total dust synthetic<br>(vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction synthetic<br>TWA: 15 mppcf natural | IDLH: 1250 mg/m <sup>3</sup><br>TWA: 2.5 mg/m <sup>3</sup> respirable dust                    |                            |
| 1,3-Dioxolane<br>646-06-0                  | TWA: 20 ppm  | -   |   |                            |
| Chemical name                              | Alberta  | British Columbia  | Ontario TWAEV   | Quebec                     |
| Manganese dioxide<br>1313-13-9             | TWA: 0.2 mg/m <sup>3</sup>   | TWA: 0.2 mg/m <sup>3</sup><br>TWA: 0.02 mg/m <sup>3</sup>   | TWA: 0.02 mg/m <sup>3</sup><br>TWA: 0.1 mg/m <sup>3</sup>                                     | TWA: 0.2 mg/m <sup>3</sup> |
| Graphite<br>7782-42-5                      | TWA: 2 mg/m <sup>3</sup>   | TWA: 2 mg/m <sup>3</sup>  | TWA: 2 mg/m <sup>3</sup>  | TWA: 2 mg/m <sup>3</sup>   |
| Ethylene glycol dimethyl ether<br>110-71-4 |  |   | TWA: 5 ppm<br>TWA: 18 mg/m <sup>3</sup><br>Skin   |                            |
| 1,3-Dioxolane<br>646-06-0                  | TWA: 20 ppm<br>TWA: 61 mg/m <sup>3</sup>   | TWA: 20 ppm   | TWA: 20 ppm   |                            |

#### Other Exposure Guidelines

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

#### Appropriate engineering controls

##### Engineering controls

Showers  
Eyewash stations  
Ventilation systems.

#### Individual protection measures, such as personal protective equipment

##### Eye/face protection

If splashes are likely to occur, wear safety glasses with side-shields.

##### Hand protection

Wear suitable gloves. Impervious gloves.

##### Skin and body protection

Wear suitable protective clothing. Long sleeved clothing.

##### Respiratory protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.



**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes or clothing. Avoid breathing dust/fume/gas/mist/vapors/spray.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and Chemical Properties

|                       |                          |
|-----------------------|--------------------------|
| <b>Physical state</b> | Solid                    |
| <b>Appearance</b>     | No information available |
| <b>Odor</b>           | No information available |
| <b>Color</b>          | No information available |
| <b>Odor Threshold</b> | No information available |

| <u>Property</u>                               | <u>Values</u>      | <u>Remarks Method</u> |
|---|--------------------|-----------------------|
| <b>pH</b>                                     | No data available  | None known            |
| <b>Melting / freezing point</b>               | No data available  | None known            |
| <b>Boiling point / boiling range</b>          | No data available  | None known            |
| <b>Flash Point</b>                            | No data available  | None known            |
| <b>Evaporation Rate</b>                       | No data available  | None known            |
| <b>Flammability (solid, gas)</b>              | No data available  | None known            |
| <b>Flammability Limit in Air</b>              |                    | None known            |
| <b>Upper flammability limit</b>               | No data available  |                       |
| <b>Lower flammability limit</b>               | No data available  |                       |
| <b>Vapor pressure</b>                         | No data available  | None known            |
| <b>Vapor density</b>                          | No data available  | None known            |
| <b>Relative density</b>                       | No data available  | None known            |
| <b>Water Solubility</b>                       | Insoluble in water |                       |
| <b>Solubility(ies)</b>                        | No data available  | None known            |
| <b>Partition coefficient: n-octanol/water</b> | No data available  | None known            |
| <b>Autoignition temperature</b>               | No data available  | None known            |
| <b>Decomposition temperature</b>              | No data available  | None known            |
| <b>Kinematic viscosity</b>                    | No data available  | None known            |
| <b>Dynamic viscosity</b>                      | No data available  | None known            |

### Other Information

|                                   |                          |
|-----------------------------------|--------------------------|
| <b>Explosive properties</b>       | No information available |
| <b>Oxidizing properties</b>       | No information available |
| <b>Softening Point</b>            | No information available |
| <b>Molecular Weight</b>           | No information available |
| <b>VOC Content (%)</b>            | No information available |
| <b>Liquid Density</b>             | No information available |
| <b>Bulk Density</b>               | No information available |
| <b>Particle Size</b>              | No information available |
| <b>Particle Size Distribution</b> | No information available |

## 10. STABILITY AND REACTIVITY

|   |  |
|---|--|
| <b>Reactivity</b>                         | No information available.                |
| <b>Chemical stability</b>                 | Stable under normal conditions.          |
| <b>Possibility of Hazardous Reactions</b> | None under normal processing.            |
| <b>Hazardous Polymerization</b>           | Hazardous polymerization does not occur. |
| <b>Conditions to avoid</b>                | Excessive heat.                          |

**Incompatible materials** Strong acids. Strong bases. Strong oxidizing agents.

**Hazardous Decomposition Products** Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

|                            |  |
|----------------------------|--|
| <b>Product Information</b> | Product does not present an acute toxicity hazard based on known or supplied information<br>In case of rupture:  |
| <b>Inhalation</b>          | Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. Harmful by inhalation. (based on components).                                     |
| <b>Eye contact</b>         | Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). Irritating to eyes.  |
| <b>Skin contact</b>        | Specific test data for the substance or mixture is not available. Causes skin irritation. (based on components).   |
| <b>Ingestion</b>           | Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Harmful if swallowed. (based on components). |

### Information on toxicological effects

**Symptoms** Redness. May cause redness and tearing of the eyes. Coughing and/ or wheezing.

### Numerical measures of toxicity

#### Acute Toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

|                                      |                 |
|--------------------------------------|-----------------|
| <b>ATEmix (oral)</b>                 | 862.00 mg/kg    |
| <b>ATEmix (dermal)</b>               | 41,622.45 mg/kg |
| <b>ATEmix (inhalation-gas)</b>       | 5,217.00 mg/L   |
| <b>ATEmix (inhalation-dust/mist)</b> | 1.80 mg/L       |
| <b>ATEmix (inhalation-vapor)</b>     | 12.75 mg/L      |

**Unknown acute toxicity** 93.6 % of the mixture consists of ingredient(s) of unknown toxicity  
 6.6 % of the mixture consists of ingredient(s) of unknown acute oral toxicity  
 93.6 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity  
 62.9 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)  
 62.9 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)  
 61.6 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

#### Component Information

| Chemical name                  | Oral LD50                                | Dermal LD50   | Inhalation LC50   |
|--------------------------------|--|---|---|
| Iron                           | = 30 g/kg ( Rat )                        | -   | -   |
| Manganese dioxide              | = 9000 mg/kg ( Rat )                     | -   | > 1500 mg/m <sub>3</sub> ( Rat ) 4 h                          |
| Graphite                       | -  | -   | > 2000 mg/m <sub>3</sub> ( Rat ) 4 h                          |
| Propylene carbonate            | = 29000 mg/kg ( Rat )                    | > 3000 mg/kg ( Rabbit )   | -   |
| Ethylene glycol dimethyl ether | > 4000 mg/kg ( Rat ) = 775 mg/kg ( Rat ) | 1000 - 2000 mg/kg ( Rabbit )                                      | 20 - 63 mg/L ( Rat ) 6 h                                      |
| 1,3-Dioxolane                  | = 3 g/kg ( Rat )                         | = 8480 mg/kg ( Rabbit ) = 15 g/kg ( Rat ) = 8480 µL/kg ( Rabbit ) | = 20650 mg/m <sub>3</sub> ( Rat ) 4 h = 68.4 mg/L ( Rat ) 4 h |



**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

|  |  |
|--|--|
| <b>Skin corrosion/irritation</b>         | <b>Classification based on data available for ingredients. Irritating to skin. Classification based on data available for ingredients. Irritating to eyes. No information available.</b> |
| <b>Serious eye damage/eye irritation</b> |  |
| <b>Respiratory or skin sensitization</b> |  |
| <b>Germ cell mutagenicity</b>            |  |
| <b>Carcinogenicity</b>                   | <b>No information available.</b>   |
| <b>Reproductive toxicity</b>             | Classification based on data available for ingredients. Contains a known or suspected reproductive toxin.  |
| <b>STOT - single exposure</b>            | No information available.  |
| <b>STOT - repeated exposure</b>          | No information available.  |
| <b>Aspiration hazard</b>                 | No information available.  |

**12. ECOLOGICAL INFORMATION****Ecotoxicity** Harmful to aquatic life with long lasting effects

| Chemical name       | Toxicity to Algae                              | Toxicity to Fish   | Toxicity to Microorganisms | Daphnia Magna (Water Flea) |
|---------------------|--|--|----------------------------|----------------------------|
| Iron                | -  | 96h LC50: = 13.6 mg/L (Morone saxatilis)                                       | -                          | -                          |
| Graphite            | -  | 96h LC50: > 100 mg/L (Danio rerio)   | -                          | -                          |
| Propylene carbonate | 72h EC50: > 500 mg/L (Desmodesmus subspicatus) | 96h LC50: = 5300 mg/L (Leuciscus idus) 96h LC50: > 1000 mg/L (Cyprinus carpio) | EC50 > 10000 mg/L 17 h     | 48h EC50: > 500 mg/L       |

**Persistence and Degradability** No information available.**Bioaccumulation**

| Chemical name       | Log Pow |
|---------------------|---------|
| Manganese dioxide   | <0      |
| Propylene carbonate | 0.48    |
| 1,3-Dioxolane       | -0.37   |

**Mobility** No information available.**Other adverse effects** No information available.**13. DISPOSAL CONSIDERATIONS****Waste treatment methods****Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

**California 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 Hazardous Waste         |
|----------------------|------------------------------------|
| Lithium<br>7439-93-2 | Corrosive<br>Ignitable<br>Reactive |

**14. TRANSPORT INFORMATION**

**Note:** The transportation of primary lithium cells and batteries is regulated by the International Civil Aviation Organization, International Air Transport Association, International Maritime Dangerous Goods Code and the US Department of Transportation. The batteries must meet the following criteria for shipment: 1. Air shipments must meet the requirements listed in Special Provision A45 of the International Air Transport Association Dangerous Goods Regulations. 2. Meet the requirements for the US Department of Transportation listed in 49 CFR 173.185. 3. The transport of primary lithium batteries is prohibited aboard passenger aircraft. Refer to the Federal Register December 15, 2004 (Hazardous Materials; Prohibited on the Transportation of Primary Lithium Batteries and Cells Aboard Passenger Aircraft; Final Rule)  
Lithium batteries shipped as "Lithium batteries", "Lithium batteries packed with equipment", or "Lithium batteries contained in equipment" may not be classified as "Dangerous Goods" when shipped in accordance with "special provision A45 of IATA-DGR" or "special provision 188 of IMO-IMDG Code"

**DOT** NOT REGULATED  
**Proper Shipping Name** NON-REGULATED  
**Emergency Response Guide Number** 138

**TDG** Not regulated

**MEX** Not regulated

**ICAO** Not regulated

**IATA** Not regulated  
**Proper Shipping Name** NON REGULATED  
**Hazard Class** N/A

**IMDG/IMO** Not regulated  
**Proper Shipping Name** NON-REGULATED PER SP 188  
**Hazard Class** N/A  
**EmS-No.** F-A, S-I

**RID** Not regulated

**ADR** Not regulated

**ADN** Not regulated

**15. REGULATORY INFORMATION**



**Safety, health and environmental regulations/legislation specific for the substance or mixture****International Regulations**

Ozone-depleting substances (ODS) Not applicable

Persistent Organic Pollutants Not applicable

Export Notification requirements Not applicable

**International Inventories**

|                      |   |
|----------------------|---|
| <b>TSCA</b>          | Contact supplier for inventory compliance status. |
| <b>DSL/NDL</b>       | Contact supplier for inventory compliance status. |
| <b>EINECS/ELINCS</b> | Contact supplier for inventory compliance status. |
| <b>ENCS</b>          | Contact supplier for inventory compliance status. |
| <b>KECL</b>          | Contact supplier for inventory compliance status. |
| <b>PICCS</b>         | Contact supplier for inventory compliance status. |
| <b>AICS</b>          | Contact supplier for inventory compliance status. |

**Legend****TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS** - Japan Existing and New Chemical Substances**KECL** - Korean Existing and Evaluated Chemical Substances **PICCS** -Philippines Inventory of Chemicals and Chemical Substances **AICS** -

Australian Inventory of Chemical Substances

**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or 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             | 1313-13-9 | 30       | 1.0                           |
| Ethylene glycol dimethyl ether - 110-71-4 | 110-71-4  | 2        | 1.0                           |

**SARA 311/312 Hazard Categories**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

**CWA (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)

**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

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.



**U.S. State Right-to-Know Regulations**

This product may contain substances regulated by state right-to-know regulations.

| Chemical name                                 | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|---|------------|---------------|--------------|--------------|----------|
| Manganese dioxide<br>1313-13-9                | X          |               | X            | X            | X        |
| Graphite<br>7782-42-5                         | X          | X             | X            |              |          |
| Lithium<br>7439-93-2                          | X          | X             | X            |              |          |
| Ethylene glycol dimethyl<br>ether<br>110-71-4 | X          | X             | X            | X            | X        |
| 1,3-Dioxolane<br>646-06-0                     | X          | X             | X            |              |          |

### 16. OTHER INFORMATION

|             |                  |                |                    |                                       |
|-------------|------------------|----------------|--------------------|---------------------------------------|
| <b>NFPA</b> | Health hazards 1 | Flammability 0 | Instability 0      | Physical and Chemical<br>Properties - |
| <b>HMIS</b> | Health hazards 0 | Flammability 0 | Physical hazards 0 | Personal Protection X                 |

**Prepared By** Product Stewardship  
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Latham, NY 12110  
1-800-572-6501

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**Revision Note** No information available

**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**