1. IDENTIFICATION

Product identifier

Product Name NiMH Rechargeable Battery

Other means of identification

Product Code(s) 1401969

Recommended use of the chemical and restrictions on use

Recommended Use Nickel Metal Hydride (NiMH) Battery

Restrictions on use No information available

Details of the supplier of the safety data sheet

Supplier Identification Woodstream Corp.

Address 69 North Locust St.
Lititz
Pennsylvania
17543
United States

Telephone Phone:(800) 800-1819
Fax:(800) 800-1819

E-mail aodonnell@woodstream.com

Emergency telephone number

Company Emergency Phone Number (717) 626-2125

2. HAZARDS IDENTIFICATION

Classification

<table>
<thead>
<tr>
<th>Classification</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity - Oral</td>
<td>Category 4</td>
</tr>
<tr>
<td>Acute toxicity - Inhalation (Vapors)</td>
<td>Category 4</td>
</tr>
<tr>
<td>Acute toxicity - Inhalation (Dusts/Mists)</td>
<td>Category 4</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Category 1 Sub-category A</td>
</tr>
</tbody>
</table>
Serious eye damage/eye irritation  Category 1
Respiratory sensitization  Category 1
Skin sensitization  Category 1
Germ cell mutagenicity  Category 2
Carcinogenicity  Category 1A
Reproductive toxicity  Category 1A
Specific target organ toxicity (repeated exposure)  Category 1

The product contains no substances which at their given concentration, are considered to be hazardous to health

<table>
<thead>
<tr>
<th>Appearance</th>
<th>No information available</th>
<th>Physical state</th>
<th>Solid</th>
<th>Odor</th>
<th>No information available</th>
</tr>
</thead>
</table>

**GHS Label elements, including precautionary statements**

**Danger**

**Hazard statements**
- Harmful if swallowed
- Harmful if inhaled
- Causes severe skin burns and eye damage
- May cause allergy or asthma symptoms or breathing difficulties if inhaled
- May cause an allergic skin reaction
- Suspected of causing genetic defects
- May cause cancer
- May damage fertility or the unborn child
- Causes damage to organs through prolonged or repeated exposure

**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
- Use only outdoors or in a well-ventilated area
- Do not breathe dust/fume/gas/mist/vapors/spray
- In case of inadequate ventilation wear respiratory protection
- Contaminated work clothing should not be allowed out of the workplace
- Wear protective gloves

**Precautionary Statements - Response**
- Immediately call a POISON CENTER or doctor/physician
- 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
- Immediately call a POISON CENTER or doctor/physician

**Skin**
- IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
- Wash contaminated clothing before reuse
- If skin irritation or rash occurs: Get medical advice/attention
Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Call a POISON CENTER or doctor/physician if you feel unwell
Immediately call a POISON CENTER or doctor/physician
Ingestion
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Rinse mouth
Do NOT induce vomiting

Precautionary Statements - Storage
Store locked up

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Other information
Very toxic to aquatic life with long lasting effects.

Unknown acute toxicity
98.3 % of the mixture consists of ingredient(s) of unknown toxicity
35 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
98.3 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
73.3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
73.3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
73.3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance
Not applicable.

Mixture

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No</th>
<th>Percent</th>
<th>Hazardous Material Information Review Act registry number (HMIRA registry #)</th>
<th>Date HMIRA filed and date exemption granted (if applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplier Trade Secret</td>
<td>-</td>
<td>20 - 30%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>-</td>
<td>20 - 30%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>-</td>
<td>20 - 30%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>-</td>
<td>0 - 10%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>-</td>
<td>0 - 10%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>-</td>
<td>0 - 10%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>-</td>
<td>0 - 10%</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>-</td>
<td>0 - 10%</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

First aid measures

General advice
Show this safety data sheet to the doctor in attendance. Immediate medical attention is required. IF exposed or concerned: Get medical advice/attention. First aid is upon rupture of sealed battery.

Inhalation
Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If breathing is difficult,
should) give oxygen. Delayed pulmonary edema may occur. Get immediate medical advice/attention. May cause allergic respiratory reaction. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation.

**Eye contact**
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. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

**Skin contact**
Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Get immediate medical advice/attention. May cause an allergic skin reaction.

**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 immediate medical advice/attention. May produce an allergic reaction.

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

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

**Symptoms**
Burning sensation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Coughing and/ or wheezing. Itching. Rashes. Hives. Difficulty in breathing.

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

**Note to physicians**
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. May cause sensitization in susceptible persons. Treat symptomatically.

---

**5. FIRE-FIGHTING MEASURES**

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

**Unsuitable extinguishing media**
CAUTION: Use of water spray when fighting fire may be inefficient.

**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. Product is or contains a sensitizer. May cause sensitization by inhalation and skin contact. May cause sensitization by skin contact.

**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

Personal precautions
Attention! Corrosive material. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Avoid generation of dust. Do not breathe dust.

Other Information
Refer to protective measures listed in Sections 7 and 8.

Methods and material for containment and cleaning up

Methods for containment
Prevent further leakage or spillage if safe to do so.

Methods for cleaning up
Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling
Advice on safe handling
In case of rupture: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Handle product only in closed system or provide appropriate exhaust ventilation. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Provide extract ventilation to points where emissions occur. Remove contaminated clothing and shoes. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid generation of dust.

Conditions for safe storage, including any incompatibilities
Storage Conditions
Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Protect from moisture. Store locked up. Store away from other materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters
Exposure Limits

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplier Trade Secret</td>
<td>TWA: 0.2 mg/m³ Ni</td>
<td>TWA: 1 mg/m³ Ni</td>
<td>IDLH: 10 mg/m³ Ni</td>
</tr>
<tr>
<td></td>
<td>inhalable particulate</td>
<td>(vacated) TWA: 1 mg/m³ Ni</td>
<td>TWA: 0.015 mg/m³ except</td>
</tr>
<tr>
<td></td>
<td>matter</td>
<td></td>
<td>Nickel carbonyl Ni</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>TWA: 1.5 mg/m³</td>
<td>TWA: 1 mg/m³</td>
<td>IDLH: 10 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) TWA: 1 mg/m³</td>
<td>TWA: 0.015 mg/m³</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>Ceiling: 2 mg/m³</td>
<td>(vacated) Ceiling: 2 mg/m³</td>
<td>Ceiling: 2 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>TWA: 0.02 mg/m³</td>
<td>TWA: 0.1 mg/m³ dust and fume</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>(vacated) TWA: 0.05 mg/m³ dust and fume</td>
<td>IDLH: 20 mg/m³ dust and fume</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>TWA: 0.05 mg/m³ dust and fume</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>TWA: 1 mg/m³ respirable particulate matter</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>TWA: 0.02 mg/m³ Co</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Chemical name | Alberta | British Columbia | Ontario TWAEV | Quebec

Page 5 / 13
Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992). See section 15 for national exposure control parameters.

Appropriate engineering controls

Engineering controls
- Showers
- Eyewash stations
- Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection
- Face protection shield.

Hand protection
- Wear suitable gloves. Impervious gloves.

Skin and body protection
- Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron.

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. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Avoid breathing dust/fume/gas/mist/vapors/spray.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Solid</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Appearance</td>
<td>No information available</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Odor</td>
<td>No information available</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Color</td>
<td>No information available</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No information available</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Melting / freezing point</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
<tr>
<td>Flammability Limit in Air</td>
<td>No data available</td>
<td>None known</td>
<td></td>
</tr>
</tbody>
</table>
Upper flammability limit | No data available
Lower flammability limit | No data available
Vapor pressure | No data available
Vapor density | No data available
Relative density | No data available
Water Solubility | Insoluble in water
Solubility(ies) | No data available
Partition coefficient: n-octanol/water | No data available
Autoignition temperature | No data available
Decomposition temperature | No data available
Kinematic viscosity | No data available
Dynamic viscosity | No data available

10. STABILITY AND REACTIVITY

Reactivity | No information available.

Chemical stability | Stable under normal conditions.

Possibility of Hazardous Reactions | None under normal processing.

Hazardous Polymerization | Hazardous polymerization does not occur.

Conditions to avoid | Exposure to air or moisture over prolonged periods. Excessive heat.


Hazardous Decomposition Products | Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information | Product does not present an acute toxicity hazard based on known or supplied information: In case of rupture:

Inhalation | Specific test data for the substance or mixture is not available. Corrosive by inhalation. (based on components). Inhalation of corrosive fumes/gases may cause coughing, choking, headache, dizziness, and weakness for several hours. Pulmonary edema may occur with tightness in the chest, shortness of breath, bluish skin, decreased blood pressure, and increased heart rate. Inhaled corrosive substances can lead to a toxic edema of the lungs. Pulmonary edema can be fatal. May cause sensitization in susceptible persons. Harmful by inhalation.

Eye contact | Specific test data for the substance or mixture is not available. Causes burns. (based on components). Corrosive to the eyes and may cause severe damage including blindness.
1401969 - NiMH Rechargeable Battery

Causes serious eye damage. May cause irreversible damage to eyes.

**Skin contact**
Specific test data for the substance or mixture is not available. Corrosive. (based on components). Causes burns. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. May cause sensitization by skin contact.

**Ingestion**
Specific test data for the substance or mixture is not available. Causes burns. (based on components). Ingestion causes burns of the upper digestive and respiratory tracts. May cause severe burning pain in the mouth and stomach with vomiting and diarrhea of dark blood. Blood pressure may decrease. Brownish or yellowish stains may be seen around the mouth. Swelling of the throat may cause shortness of breath and choking. May cause lung damage if swallowed. May be fatal if swallowed and enters airways. May cause additional affects as listed under "Inhalation".

**Information on toxicological effects**

**Symptoms**
Redness. Burning. May cause blindness. Coughing and/ or wheezing. Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing. Itching. Rashes. Hives.

**Numerical measures of toxicity**

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

<table>
<thead>
<tr>
<th>Component</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplier Trade Secret</td>
<td>984 mg/kg ( Rat )</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>1515 mg/kg ( Rat )</td>
<td>&gt; 2 g/kg ( Rat )</td>
<td>= 1200 mg/m³ ( Rat ) 4 h</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>9000 mg/kg ( Rat )</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>284 mg/kg ( Rat )</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>6171 mg/kg ( Rat )</td>
<td>-</td>
<td>&gt; 10 mg/L ( Rat ) 1 h</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>230 mg/kg ( Rat )</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**Unknown acute toxicity**
98.3 % of the mixture consists of ingredient(s) of unknown toxicity
35 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
98.3 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
73.3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
73.3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
73.3 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

**Component Information**

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

**Skin corrosion/irritation**
Classification based on data available for ingredients. Causes burns.

**Serious eye damage/eye irritation**
Classification based on data available for ingredients. Causes burns. Risk of serious damage to eyes.

**Respiratory or skin sensitization**
May cause sensitization by inhalation. May cause sensitization by skin contact.

**Germ cell mutagenicity**
No information available.

**Carcinogenicity**
Classification based on data available for ingredients. Contains a known or suspected carcinogen.
The table below indicates whether each agency has listed any ingredient as a carcinogen.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplier Trade Secret</td>
<td>A1</td>
<td>Group 1</td>
<td>Known</td>
<td>X</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>-</td>
<td>Group 2B</td>
<td>Reasonably Anticipated</td>
<td>X</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>A3</td>
<td>Group 2B</td>
<td>Reasonably Anticipated</td>
<td>X</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>-</td>
<td>Group 3</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>A3</td>
<td>Group 2B</td>
<td>Reasonably Anticipated</td>
<td>X</td>
</tr>
</tbody>
</table>

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)
A1 - Known Human Carcinogen
A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)
Group 1 - Carcinogenic to Humans
Group 2B - Possibly Carcinogenic to Humans
Group 3 - Not Classifiable as to Carcinogenicity in Humans

NTP (National Toxicology Program)
Known - Known Carcinogen
Reasonably Anticipated - Reasonably Anticipated to be a Human Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)
X - Present

Reproductive toxicity
Classification based on data available for ingredients. Contains a known or suspected reproductive toxin.

STOT - single exposure
No information available.

STOT - repeated exposure
Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard
No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity
Very toxic to aquatic life with long lasting effects.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Toxicity to Algae</th>
<th>Toxicity to Fish</th>
<th>Toxicity to Microorganisms</th>
<th>Daphnia Magna (Water Flea)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplier Trade Secret</td>
<td>-</td>
<td>96h LC50: = 13.6 mg/L (Morone saxatilis)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>72h EC50: = 0.18 mg/L (Pseudokirchneriella subcapitata) 96h EC50: = 0.174 - 0.311 mg/L (Pseudokirchneriella subcapitata)</td>
<td>96h LC50: &gt; 100 mg/L (Brachydanio rerio) 96h LC50: = 1.3 mg/L (Cyprinus carpio) 96h LC50: = 10.4 mg/L (Cyprinus carpio)</td>
<td>-</td>
<td>48h EC50: &gt; 100 mg/L 48h EC50: = 1 mg/L</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>-</td>
<td>96h LC50: = 80 mg/L (Gambusia affinis)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>-</td>
<td>96h LC50: &gt; 100 mg/L (Brachydanio rerio)</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Persistence and Degradability
No information available.

Bioaccumulation
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 Hazardous Waste Codes  141
This product contains one or more substances that are listed with the State of California as a hazardous waste.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>California Hazardous Waste</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplier Trade Secret</td>
<td>Toxic powder</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>Ignitable powder</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>Toxic</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>Corrosive</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>Toxic powder</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>Ignitable powder Toxic</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>Toxic</td>
</tr>
</tbody>
</table>

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

RID
Not regulated

ADR
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

<table>
<thead>
<tr>
<th>International Inventory</th>
<th>Contact Supplier For Inventory Compliance Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Contact Supplier For Inventory Compliance Status</td>
</tr>
<tr>
<td>DSL/NDSL</td>
<td>Contact Supplier For Inventory Compliance Status</td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>Contact Supplier For Inventory Compliance Status</td>
</tr>
<tr>
<td>ENCS</td>
<td>Contact Supplier For Inventory Compliance Status</td>
</tr>
<tr>
<td>KECL</td>
<td>Contact Supplier For Inventory Compliance Status</td>
</tr>
<tr>
<td>PICCS</td>
<td>Contact Supplier For Inventory Compliance Status</td>
</tr>
<tr>
<td>AICS</td>
<td>Contact Supplier For Inventory Compliance Status</td>
</tr>
</tbody>
</table>

Legend

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL - 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

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No</th>
<th>Percent</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplier Trade Secret -</td>
<td></td>
<td>20 - 30%</td>
<td>0.1</td>
</tr>
<tr>
<td>Supplier Trade Secret -</td>
<td></td>
<td>20 - 30%</td>
<td>0.1</td>
</tr>
<tr>
<td>Supplier Trade Secret -</td>
<td></td>
<td>0 - 10%</td>
<td>0.1</td>
</tr>
<tr>
<td>Supplier Trade Secret -</td>
<td></td>
<td>0 - 10%</td>
<td>0.1</td>
</tr>
</tbody>
</table>

Acute Health Hazard  No
Chronic Health Hazard No
Fire Hazard  No
Sudden release of pressure hazard  No
Reactive Hazard  No

CWA (Clean Water Act)
This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplier Trade Secret</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>
CERCLA
This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive
Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Hazardous Substances RQs</th>
<th>Extremely Hazardous Substances RQs</th>
<th>RQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplier Trade Secret</td>
<td>10 lb</td>
<td></td>
<td>RQ 10 lb final RQ</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>100 lb</td>
<td></td>
<td>RQ 100 lb final RQ</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>1000 lb</td>
<td></td>
<td>RQ 1000 lb final RQ</td>
</tr>
</tbody>
</table>

US State Regulations

California Proposition 65
This product contains the following Proposition 65 chemicals.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>California Proposition 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplier Trade Secret</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>Carcinogen</td>
</tr>
</tbody>
</table>

U.S. State Right-to-Know Regulations
This product may contain substances regulated by state right-to-know regulations.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>New Jersey</th>
<th>Massachusett s</th>
<th>Pennsylvania</th>
<th>Rhode Island</th>
<th>Illinois</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplier Trade Secret</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Supplier Trade Secret</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

16. OTHER INFORMATION

NFPA  Health hazards 1  Flammability 0  Instability 0  Physical and Chemical Properties -
HMIS  Health hazards 0  Flammability 0  Physical hazards 0  Personal Protection X

Prepared By
Product Stewardship
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

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Revision Date
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Revision Note
No information available

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End of Safety Data Sheet