# SAFETY DATA SHEET

**Issuing Date:** 08-28-2015  
**Revision Date:** 02-02-2016  
**Version:** 1

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

<table>
<thead>
<tr>
<th>Product Code(s):</th>
<th>21002000-M</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Name:</td>
<td>DME - Mold Saver Aerosol</td>
</tr>
</tbody>
</table>

**Recommended use**  
Rust Preventative

**Uses advised against**  
Any other purpose.

### Manufacturer, Importer, Supplier

**Houghton International Inc.**  
Madison & Van Buren Aves  
Valley Forge, PA 19482  
Telephone: 610-666-4000  
FAX: 610-666-1376  
Website: www.houghtonintl.com  
Customer Service: 888-459-9844

**DME**  
29111 STEPHENSON HWY  
MADISON HEIGHTS, MI 48071  
800-626-6653 (U.S.), 800-387-6600 (Canada)  
or 248-398-6000 (worldwide)

**Emergency telephone number**  
3E Company  1-866-519-4752 (USA, Canada, Mexico)  
Company Access Code: 333938

## SECTION 2: Hazards identification

### Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

<table>
<thead>
<tr>
<th>Hazard Classification</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity - Inhalation (Gases)</td>
<td>Category 4</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 2A</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Category 2</td>
</tr>
<tr>
<td>Reproductive Toxicity</td>
<td>Category 2</td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>Category 3</td>
</tr>
<tr>
<td>Specific target organ toxicity (repeated exposure)</td>
<td>Category 2</td>
</tr>
<tr>
<td>Aspiration toxicity</td>
<td>Category 1</td>
</tr>
<tr>
<td>Flammable liquids</td>
<td>Category 3</td>
</tr>
<tr>
<td>Gas Under Pressure</td>
<td>Compressed gas</td>
</tr>
</tbody>
</table>

### GHS Label elements, including precautionary statements

**Signal Word**  
DANGER

**Hazard Statements**

- Extremely Flammable Aerosol
- Contains gas under pressure; may explode if heated
- Harmful if inhaled Causes skin irritation
- Causes serious eye irritation Suspected of causing cancer
- Suspected of damaging fertility or the unborn child May cause respiratory irritation
- May cause damage to organs through prolonged or repeated exposure May be fatal if swallowed and enters airways
- Flammable liquid and vapor
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
Use only outdoors or in a well-ventilated area
Wash face, hands and any exposed skin thoroughly after handling
Wear eye/face protection
Do not breathe dust/fume/gas/mist/vapors/spray
Keep away from heat/sparks/open flames/hot surfaces. — No smoking
Do not spray on an open flame or other ignition source
Pressurized container: Do not pierce or burn, even after use
Keep container tightly closed
Ground/Bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting/. equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Keep cool

Precautionary Statements - Response
IF exposed or concerned: Get medical advice/attention
Specific treatment is urgent (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
Eye irritation persists: Get medical advice/attention

Skin
If skin irritation occurs: Get medical advice/attention
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower Wash contaminated clothing before reuse

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

Ingestion
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician Do NOT induce vomiting

Fire
In case of fire: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed
Protect from sunlight
Do not expose to temperatures exceeding 25°C/77°F

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

Hazards not otherwise classified (HNOC)
Not applicable

Other information
Not applicable
SECTION 3: Composition/information on ingredients

This product is a mixture. Health hazard information is based on its ingredients.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xylene</td>
<td>1330-20-7</td>
<td>60% - 100%</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>100-41-4</td>
<td>10% - 25%</td>
</tr>
<tr>
<td>Paraffin waxes (petroleum), hydrotreated</td>
<td>64742-51-4</td>
<td>2.5% - 10%</td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>124-38-9</td>
<td>2% - 10%</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>0% - 1%</td>
</tr>
</tbody>
</table>

SECTION 4: First aid measures

4.1. Description of first-aid measures

General advice
Immediate medical attention is required. Do not get in eyes, on skin, or on clothing. Do not breathe dust/fume/gas/mist/vapors/spray.

Inhalation
Potential for aspiration if swallowed. Get medical attention immediately if symptoms occur. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Artificial respiration and/or oxygen may be necessary.

Skin contact
Wash off immediately with plenty of water for at least 15 minutes. Remove and wash contaminated clothing before re-use. If symptoms persist, call a physician.

Eye contact
Keep eye wide open while rinsing. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Do not rub affected area. Seek immediate medical attention/advice.

Ingestion
Do not induce vomiting without medical advice. Clean mouth with water and afterwards drink plenty of water. Aspiration hazard if swallowed - can enter lungs and cause damage. Call a POISON CENTER or doctor/physician if exposed or you feel unwell.

Protection of First-aiders
Use personal protective equipment. Avoid contact with skin, eyes and clothing. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.2. Most important symptoms and effects, both acute and delayed

Main Symptoms
May be fatal if swallowed and enters airways, Redness, Rash, Itching, Eye damage/irritation, Breathing difficulties

4.3. Indication of immediate medical attention and special treatment needed

Notes to physician
Treat symptomatically.

SECTION 5: Fire Fighting Measures

5.1. Extinguishing media

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.; Use CO2, dry chemical, or foam, Cool containers / tanks with water spray

Extinguishing media which shall not be used for safety reasons
None

5.2. Special hazards arising from the substance or mixture

Special Hazard
Flammable. Risk of ignition. In the event of fire and/or explosion do not breathe fumes. This material creates a fire hazard because it floats on water. Water runoff can cause environmental damage.
Hazardous Decomposition Products
None under normal use

5.3. Advice for firefighters

Special protective equipment for fire-fighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use shielding to protect against bursting containers.

### SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Ensure adequate ventilation. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Keep people away from and upwind of spill/leak. Remove all sources of ignition.

Advice for non-emergency personnel
Material can create slippery conditions. Keep people away from and upwind of spill/leak. Eliminate all ignition sources if safe to do so. Evacuate personnel to safe areas.

Advice for emergency responders
For personal protection see section 8.

6.2. Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system. Prevent product from entering drains. Local authorities should be advised if significant spillages cannot be contained.

6.3. Methods and materials for containment and cleaning up
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Dike to collect large liquid spills. After cleaning, flush away traces with water.

6.4. Reference to other sections
See Section 8/12/13 for additional information

### SECTION 7: Handling and storage

7.1. Precautions for safe handling
Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Ensure adequate ventilation. Advice on safe handling. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Keep away from open flames, hot surfaces and sources of ignition. Unplug tools, appliances and motors before spraying. Do not allow can to touch any source of electricity. Do not puncture, crush or incinerate containers, even when empty.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions
Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Do not store above 120 °F or in direct sunlight. Keep out of the reach of children.

Recommended Shelf Life
No information available.

Incompatible Materials
Strong oxidizing agents, Strong acids, Strong bases

7.3. Specific end uses

Specific use(s) Rust Preventative
Control parameters

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
<th>AIHA WEEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xylene</td>
<td>STEL: 150 ppm</td>
<td>TWA: 100 ppm</td>
<td>TWA: 435 mg/m³</td>
<td>(vacated) TWA: 100 ppm</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>TWA: 20 ppm</td>
<td>TWA: 100 ppm</td>
<td>TWA: 435 mg/m³</td>
<td>(vacated) TWA: 100 ppm</td>
</tr>
<tr>
<td>Paraffin waxes (petroleum), hydrotreated</td>
<td>5 mg/m³ as mist</td>
<td>5 mg/m³ as mist</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toluene</td>
<td>TWA: 20 ppm</td>
<td>TWA: 200 ppm</td>
<td>TWA: 435 mg/m³</td>
<td>(vacated) TWA: 100 ppm</td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>5,000 ppm</td>
<td>5,000 ppm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

Exposure controls

Engineering Measures
Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Tightly fitting safety goggles. Always spray away from your face.

Skin and body protection
Wear protective gloves/clothing.

Respiratory protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations.

Hygiene measures
Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Avoid breathing vapors, mist or gas. Regular cleaning of equipment, work area and clothing is recommended.
SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state @20°C</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Clear/Yellow</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Melting Point / Freezing</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Point Boiling point-boiling range</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 29 °C / &gt; 84 °F</td>
<td>PMCC</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Lower flammability limit</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Relative density</td>
<td>0.875 g/cm³ @ 15.5°C</td>
<td></td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>Insoluble in water</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>&lt; 7 cSt @ 40 °C</td>
<td>ASTM D 445</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Not Applicable</td>
<td></td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>Not Applicable</td>
<td></td>
</tr>
</tbody>
</table>

9.2. Other information

Viscosity, kinematic (100°C) No information available
Pour point No information available
VOC Content (ASTM E-1868-10) No information available
VOC Content No information available

SECTION 10: Stability and reactivity

10.1. Reactivity
None under normal use conditions

10.2. Chemical stability
Stable under normal conditions

10.3. Possibility of hazardous reactions
None under normal use conditions

10.4. Conditions to avoid
Heat (temperatures above flash point), sparks, ignition points, flames, static electricity. Do not puncture or incinerate containers.

10.5. Incompatible Materials
Strong oxidizing agents, Strong acids, Strong bases

10.6. Hazardous decomposition products
None under normal use conditions
SECTION 11: Toxicological information

Information on likely routes of exposure

Product Information  May be harmful if swallowed and enters airways Harmful by inhalation.

Inhalation  Risk of serious damage to the lungs (by aspiration). Harmful by inhalation.

Eye contact  Irritating to eyes.

Skin contact  Irritating to skin.

Ingestion  Risk of product entering the lungs on vomiting after ingestion.

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD50 Oral (Rat)</th>
<th>LD50 Dermal (Rat/Rabbit)</th>
<th>LC50 Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xylene 1330-20-7</td>
<td>3500 mg/kg (Rat)</td>
<td>&gt;1700 mg/kg (Rabbit)</td>
<td>5000 ppm (Rat) 4h</td>
</tr>
<tr>
<td>Ethylbenzene 100-41-4</td>
<td>3500 mg/kg (Rat)</td>
<td>4100 mg/kg (Rabbit)</td>
<td>= 17.2 mg/L (Rat) 4h</td>
</tr>
<tr>
<td>Paraffin waxes (petroleum), hydrotreated 64742-51-4</td>
<td>10000 mg/kg (Rat)</td>
<td>&gt;3600 mg/kg (Rabbit)</td>
<td></td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td>&gt;5580 mg/kg (Rat)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carbon Dioxide 124-38-9</td>
<td></td>
<td></td>
<td>100,000 ppm/min</td>
</tr>
</tbody>
</table>

Information on toxicological effects

Symptoms  May be fatal if swallowed and enters airways. Moderate skin irritation. Moderately irritating to the eyes. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Signs and symptoms may include coughing, gasping, choking and difficulty breathing.

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

Sensitization  None known.

Germ Cell Mutagenicity  None known.

Carcinogenicity  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>Xylene 1330-20-7</td>
<td></td>
<td>Group 3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethylbenzene 100-41-4</td>
<td>A3</td>
<td>Group 2B</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Toluene 108-88-3</td>
<td></td>
<td>Group 3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ACGIH: (American Conference of Governmental Industrial Hygienists)
A3 - Animal Carcinogen

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

OSHA: (Occupational Safety & Health Administration)
X - Present

Reproductive toxicity  Contains a known or suspected reproductive toxin. Possible risk of impaired fertility. Possible risk of harm to the unborn child.

Specific target organ systemic toxicity (single exposure)  May cause disorder and damage to the Respiratory system.

Specific target organ systemic toxicity (repeated exposure)  May cause damage to organs through prolonged or repeated exposure if swallowed. May cause disorder and damage to the Liver, Kidney and Central nervous system (CNS).

Aspiration hazard  Risk of serious damage to the lungs (by aspiration).
## SECTION 12: Ecological information

### Ecotoxicity

No special environmental measures are necessary

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to algae</th>
<th>Toxicity to fish</th>
<th>Toxicity to microorganisms</th>
<th>Toxicity to daphnia and other aquatic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xylene</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>13.4: 96 h Pimephales promelas mg/L LC50 flow-through</td>
<td></td>
<td>3.82: 48 h Daphnia magna mg/L EC50</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2.661 - 4.093: 96 h</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Oncorhynchus mykiss mg/L LC50 static 13.5 - 17.3: 96 h</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Oncorhynchus mykiss mg/L LC50 13.1 - 16.5: 96 h Lepomis macrochirus mg/L LC50</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>flow-through 19: 96 h Lepomis macrochirus mg/L LC50 7.711 - 9.591: 96 h Lepomis macrochirus mg/L LC50 static 23.53 - 29.97: 96 h</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pimephales promelas mg/L LC50 static 780: 96 h Cyprinus carpio mg/L LC50 semi-static 780: 96 h Cyprinus carpio mg/L LC50 30.26 - 40.75: 96 h Poecilia reticulata mg/L LC50 static</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>4.6: 72 h Pseudokirchneriella subcapitata mg/L EC50 438: 96</td>
<td>11.0 - 18.0: 96 h Oncorhynchus mykiss mg/L LC50 static</td>
<td></td>
<td>1.8 - 2.4: 48 h Daphnia magna mg/L EC50</td>
</tr>
<tr>
<td></td>
<td>Pseudokirchneriella subcapitata mg/L EC50 2.6 - 11.3: 72 h</td>
<td>4.2: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 7.55 - 11: 96 h Pimephales promelas mg/L LC50 flow-through</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pseudokirchneriella subcapitata mg/L EC50 static 1.7 - 7.6: 96 h</td>
<td>32: 96 h Lepomis macrochirus mg/L LC50 static</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pseudokirchneriella subcapitata mg/L EC50 static</td>
<td>9.1 - 15.6: 96 h Pimephales promelas mg/L LC50 static</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9.6: 96 h Poecilia reticulata mg/L LC50 static</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toluene</td>
<td>433: 96 h</td>
<td>15.22 - 19.05: 96 h Pimephales promelas mg/L LC50 flow-through</td>
<td></td>
<td>5.46 - 9.83: 48 h Daphnia magna mg/L EC50 Static</td>
</tr>
<tr>
<td></td>
<td>Pseudokirchneriella subcapitata mg/L EC50 12.5: 72 h</td>
<td>12.6: 96 h Pimephales promelas mg/L LC50 static 5.89 - 7.81: 96 h</td>
<td></td>
<td>11.5: 48 h Daphnia magna mg/L EC50</td>
</tr>
<tr>
<td></td>
<td>Pseudokirchneriella subcapitata mg/L EC50 static</td>
<td>Oncorhynchus mykiss mg/L LC50 flow-through 14.1 - 17.16: 96 h</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Oncorhynchus mykiss mg/L LC50 static 5.8: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 11.0 - 15.0: 96 h Lepomis macrochirus mg/L LC50 static 54: 96 h Oryzias latipes mg/L LC50 static 28.2: 96 h Poecilia reticulata mg/L LC50 semi-static 50.87 - 70.34: 96 h Poecilia reticulata mg/L LC50 static</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Persistence and degradability**
No information available.

**Bioaccumulation**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xylene</td>
<td>3.15</td>
</tr>
<tr>
<td>1330-20-7</td>
<td></td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>3.15</td>
</tr>
<tr>
<td>100-41-4</td>
<td></td>
</tr>
<tr>
<td>Toluene</td>
<td>2.65</td>
</tr>
<tr>
<td>108-88-3</td>
<td></td>
</tr>
</tbody>
</table>

**Mobility**
The product is insoluble and floats on water. It is not likely mobile in the environment due to its low water solubility.

**Other adverse effects**
No information available

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**SECTION 13: Disposal considerations**

**Waste treatment**

**Waste Disposal Methods** Dispose of in accordance with federal, state, and local regulations.

**Contaminated packaging** Empty containers should be taken to an approved waste handling site for recycling or disposal.

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**SECTION 14: Transport information**

**DOT**

UN/ID No: UN1950

Proper shipping name: Aerosols, 2.1, LTD QTY

Hazard class: 2.1

Packing group: N/A

Special Provisions: N82

Description: UN1950 Aerosols, 2.1, LTD QTY

Emergency Response Guide Number: 126

Notes: Ground Shipment: Shipping Description: “Consumer Commodity” ORM-D (Shipping description only good until 12/31/2020. Shipping Papers are not required for Consumer Commodities.) Air shipments: This product is not recommended for air shipments.

**TDG**

UN/ID No: UN1950

Proper shipping name: Aerosols, 2.1, LTD QTY

Hazard class: 2.1

Packing Group: N/A

Description: UN1950 Aerosols, 2.1, LTD QTY

**ICAO/IATA**

UN No.: UN1950

Proper shipping name: Aerosols, 2.1, LTD QTY

Hazard class: 2.1

Packing group: N/A

Description: UN1950 Aerosols, 2.1, LTD QTY

**IMDG/IMO**

UN No.: UN1950

Proper shipping name: Aerosols, 2, LTD QTY

Hazard class: 2

Packing Group: N/A

Description: UN1950 Aerosols, 2, LTD QTY
SECTION 15: Regulatory information

International Inventories

- TSCA Complies
- DSL Complies
- AICS Complies – Caution warning on labels is needed to comply
- PICCS Does not Comply
- KECL Does not Comply
- IECSC Does not Comply
- ENCS Does not Comply

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
AICS - Australian Inventory of Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
ENCS - Japan Existing and New Chemical Substances

U.S. 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>Weight %</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xylene</td>
<td>1330-20-7</td>
<td>65.12</td>
<td>1</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>100-41-4</td>
<td>22</td>
<td>0.1</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazard Categories

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

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</th>
<th>CWA - Toxic</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xylene</td>
<td>100 lb</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>1000 lb</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Toluene</td>
<td>1000 lb</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>
</tr>
</thead>
<tbody>
<tr>
<td>Xylene</td>
<td>100 lb</td>
<td></td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>1000 lb</td>
<td></td>
</tr>
<tr>
<td>Toluene</td>
<td>1000 lb 1 lb</td>
<td></td>
</tr>
</tbody>
</table>

U.S. State Regulations

SCAQMD Rule 1144
This product exceeds VOC concentrations set by SCAQMD as determined by test method ASTM E1868-10 and cannot be used as a metal working fluid or as a direct contact lubricant in California’s SCAQMD region as per rule 1144.
California Proposition 65
WARNING: This product contains a chemical(s) known to the State of California to cause cancer and/or birth defects or other reproductive harm.

International Regulations

Mexico - Grade
Serious risk, Grade 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
- D2B: Toxic materials
- D2A: Very toxic materials
- B3: Combustible liquid
- Class A: (Compressed gas)
- Class B-5: (Flammable Aerosol)

Other information
Not applicable

SECTION 16: Other information

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and chemical hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Key or legend to abbreviations and acronyms used in the safety data sheet
- STOT SE - Specific target organ systemic toxicity (Single exposure)
- STOT RE - Specific target organ systemic toxicity (repeated exposure)
- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- VOC - Volatile organic compounds
- NIOSH IDLH: Immediately Dangerous to Life or Health

Revision Date: 02-02-2016
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