1. IDENTIFICATION

Product identification

Product identifier: Lawson De-Icer Windshield Spray
Other means of identification: 95101
Recommended use: Winter Products
Restrictions on use: For industrial use only

Supplier

Corporate Headquarters:
Lawson Products, Inc.
8770 W. Bryn Mawr Ave., Suite 900
Chicago, IL 60631
(866) 837-9908

Canadian Distribution Center:
Lawson Canada
7315 Rapistan Court
Mississauga, ON L5N 5Z4
(800) 323-5922

24 Hour Emergency Phone Number: (888) 426-4851 (Prosar)

2. HAZARD(S) IDENTIFICATION

Hazard Classification: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

| Acute toxicity - Oral | Category 3 |
| Acute toxicity - Dermal | Category 3 |
| Acute toxicity - Inhalation | Category 3 |
| Specific target organ toxicity (single exposure) | Category 1 |
| Flammable aerosols | Category 1 |
| Gases under pressure | Dissolved gas |

Symbol

Signal word: DANGER

Hazard statements:
H222 - Extremely flammable aerosol
H280 - Contains gas under pressure; may explode if heated
H301 - Toxic if swallowed
Precautionary statements

General

P101 - If medical advice is needed, have product container or label at hand
P102 - Keep out of reach of children
P103 - Read label before use.

Prevention

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 - Do not spray on an open flame or other ignition source
P251 - Pressurized container: Do not pierce or burn, even after use
P260 - Do not breathe dust/fume/gas/mist/vapors/spray
P264 - Wash hands thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P271 - Use only outdoors or in a well-ventilated area

Response

General

P321 - For Specific treatment see section 4 of this sds
P312 - Call a POISON CENTER or doctor if you feel unwell
P308 + P313 - IF exposed or concerned: Get medical advice/attention

Skin

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water
P362 - Take off contaminated clothing and wash before reuse

Inhalation

P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

Ingestion

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P330 - Rinse mouth

Storage

P410 - Protect from sunlight
P403 - Store in a well-ventilated place
P412 - Do not expose to temperatures exceeding 50 °C/122 °F

Disposal

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable

Hazard(s) Not Otherwise Classified (HNOC)

Not available.

Physical Hazards Not Otherwise Classified (PHNOC)

Not available.

Unknown acute toxicity

0%

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition

Mixture.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl alcohol</td>
<td>67-56-1</td>
<td>60-100</td>
</tr>
<tr>
<td>Ethylene glycol</td>
<td>107-21-1</td>
<td>5-10</td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>124-38-9</td>
<td>3-7</td>
</tr>
</tbody>
</table>
4. FIRST-AID MEASURES

Necessary first-aid measures

**Inhalation**
Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, administer artificial respiration by trained personnel. Seek medical attention.

**Ingestion**
Do NOT induce vomiting. Seek medical attention immediately.

**Skin contact**
Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.

**Eye contact**
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical attention IMMEDIATELY.

**Most important symptoms (acute)**

**Most important symptoms (over-exposure)**
May cause damage to the following organs: blood, kidneys, liver, mucous membranes, bone marrow, central nervous system (CNS).

**Indication of any immediate medical attention and special treatment needed**
NOTE TO PHYSICIAN: There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media**
Carbon dioxide (CO2). Dry powder. Water fog.

**Unsuitable extinguishing media**
Water stream may spread fire. Water spray may be ineffective.

**Specific hazards**
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Hazardous Thermal Decomposition Products:. Oxides of carbon.

**Special protective equipment for fire-fighters**
Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Avoid contact with this material. Avoid breathing smoke, fumes and other decomposition products. Water should be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**
Use personal protection recommended in Section 8.

**Methods and materials for containment and cleaning up**
Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Clean up residue with soap and water.
7. HANDLING AND STORAGE

Precautions for safe handling

Wash hands with soap and water before eating, drinking, smoking, or using toilet facilities.

Conditions for safe storage, including any incompatibilities

Store away from direct sunlight. Store in a cool, dry, and well-ventilated place. Do not expose to temperatures exceeding 122 °F (50 °C). Pressurized container: Do not pierce or burn, even after use. Keep out of reach of children. Incompatible with oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

See information below

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>OSHA PEL (TWA)</th>
<th>ACGIH OEL (TWA)</th>
<th>NIOSH - TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl alcohol</td>
<td>200 ppm TWA</td>
<td>250 ppm STEL</td>
<td>250 ppm STEL</td>
</tr>
<tr>
<td></td>
<td>260 mg/m³ TWA</td>
<td>200 ppm TWA</td>
<td>325 mg/m³ STEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Skin</td>
<td>200 ppm TWA</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>260 mg/m³ TWA</td>
</tr>
<tr>
<td>Ethylene glycol</td>
<td>-</td>
<td>50 ppm STEL</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>10 mg/m³ STEL</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>25 ppm TWA</td>
<td></td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>5000 ppm TWA</td>
<td>30000 ppm STEL</td>
<td>30000 ppm STEL</td>
</tr>
<tr>
<td></td>
<td>9000 mg/m³ TWA</td>
<td>5000 ppm TWA</td>
<td>54000 mg/m³ STEL</td>
</tr>
<tr>
<td>Isopropyl alcohol</td>
<td>400 ppm TWA</td>
<td>400 ppm STEL</td>
<td>5000 ppm TWA</td>
</tr>
<tr>
<td></td>
<td>980 mg/m³ TWA</td>
<td>200 ppm TWA</td>
<td>9000 mg/m³ TWA</td>
</tr>
</tbody>
</table>

Appropriate engineering controls

A safety shower and eye wash station should be available for emergency use. Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

Eye protection

ANSI approved safety glasses are recommended to prevent accidental eye contact.

Skin and body protection

Wear adequate protective clothes.

Respiratory protection

In case of inadequate ventilation wear respiratory protection. Wear a NIOSH approved organic vapor/mist respirator.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product. Avoid breathing vapors or mists. When using, do not eat, drink or smoke.

Canadian Province Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Alberta OEL</th>
<th>British Columbia OEL</th>
<th>Manitoba OEL</th>
<th>New Brunswick - OEL</th>
<th>Newfoundl and Labrador - OEL</th>
<th>Nova Scotia - OEL</th>
<th>Ontario OEL</th>
<th>Prince Edward Island - OEL</th>
<th>Quebec OEL</th>
<th>Saskatchewan - OEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl alcohol</td>
<td>250 ppm STEL 328 mg/m³ STEL 200 ppm</td>
<td>250 ppm STEL 200 ppm TWA</td>
<td>200 ppm TWA 250 ppm STEL</td>
<td>250 ppm STEL 328 mg/m³ STEL 200 ppm</td>
<td>250 ppm STEL 200 ppm TWA</td>
<td>250 ppm STEL 200 ppm TWA</td>
<td>250 ppm STEL 200 ppm TWA</td>
<td>250 ppm STEL 328 mg/m³ STEL 200 ppm</td>
<td>250 ppm STEL 200 ppm TWA</td>
<td></td>
</tr>
<tr>
<td>Chemical name</td>
<td>Alberta OEL</td>
<td>British Columbia OEL</td>
<td>Manitoba OEL</td>
<td>New Brunswick - OEL</td>
<td>Newfoundland &amp; Labrador - OEL</td>
<td>Nova Scotia - OEL</td>
<td>Ontario OEL</td>
<td>Prince Edward Island - OEL</td>
<td>Quebec OEL</td>
<td>Saskatchewan - OEL</td>
</tr>
<tr>
<td>----------------------</td>
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<td>-------------</td>
<td>----------------------------</td>
<td>------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>Ethylene glycol</td>
<td>TWA 262 mg/m³ TWA</td>
<td>100 mg/m³ Ceiling 25 ppm TWA</td>
<td>100 mg/m³ Ceiling 50 ppm STEL 10 mg/m³ STEL</td>
<td>100 mg/m³ Ceiling 50 ppm STEL 10 mg/m³ STEL</td>
<td>50 ppm STEL 25 ppm TWA</td>
<td>50 ppm STEL 25 ppm TWA</td>
<td>100 mg/m³ Ceiling 50 ppm STEL 25 ppm TWA</td>
<td>50 ppm Ceiling 127 mg/m³ Ceiling 100 mg/m³ Ceiling</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>TWA 262 mg/m³ TWA</td>
<td>100 mg/m³ Ceiling 50 ppm STEL 10 mg/m³ STEL</td>
<td>100 mg/m³ Ceiling 50 ppm STEL 10 mg/m³ STEL</td>
<td>50 ppm STEL 25 ppm TWA</td>
<td>50 ppm STEL 25 ppm TWA</td>
<td>100 mg/m³ Ceiling 50 ppm STEL 25 ppm TWA</td>
<td>50 ppm Ceiling 127 mg/m³ Ceiling 100 mg/m³ Ceiling</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Isopropyl alcohol</td>
<td>TWA 262 mg/m³ TWA</td>
<td>100 mg/m³ Ceiling 50 ppm STEL 10 mg/m³ STEL</td>
<td>100 mg/m³ Ceiling 50 ppm STEL 10 mg/m³ STEL</td>
<td>50 ppm STEL 25 ppm TWA</td>
<td>50 ppm STEL 25 ppm TWA</td>
<td>100 mg/m³ Ceiling 50 ppm STEL 25 ppm TWA</td>
<td>50 ppm Ceiling 127 mg/m³ Ceiling 100 mg/m³ Ceiling</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state**
- Aerosol

**Color**
- Clear

**Odor**
- Alcohol-like

**Odor threshold**
- No information available

**pH**
- No data available

**Melting point/range °C**
- No data available

**Melting point/range °F**
- No data available

**Boiling point/range °C**
- 64.4 °C

**Boiling point/range °F**
- 148 °F

**Flash point °C**
- 18

**Flash point °F**
- 65

**Flash point method used**
- Not available

**Evaporation rate**
- >1 (Butyl Acetate = 1)

**Flammability (Solid, Gas)**
- Extremely Flammable Aerosol
95101 Lawson De-Icer Windshield Spray

Revision date 28-Sep-2018

Lower explosion limit  No data available
Upper explosion limit  No data available
Vapor pressure  89mmHg
Vapor density  > 1 (Air=1)
Relative density  0.815
Solubility  completely soluble in water
Partition coefficient (n-octanol/water)  No data available
Autoignition temperature °C  No data available
Autoignition temperature °F  No data available
Decomposition temperature °C  No data available
Decomposition temperature °F  No data available
Viscosity  No data available

10. STABILITY AND REACTIVITY

Reactivity  None known.
Chemical stability  Stable.
Possibility of hazardous reactions  None known.
Conditions to avoid  Exposure to temperatures above 120F may cause bursting.
Incompatible materials  Strong oxidizing agents.
Hazardous decomposition products  Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure  Dermal. Inhalation. Ingestion. Eyes.
Symptoms  Adverse symptoms may include the following: May cause severe eye irritation, redness, tearing. Ingestion not an expected route of entry, but if ingested product could cause serious injury. Acute exposure through inhalation may cause nausea, coughing, vomiting or pulmonary irritation. Skin contact may cause localized defatting, irritation, may be absorbed through skin with systemic effects. Pre-existing disorders of the skin, respiratory system and eyes will be aggravated by over exposure to this product.
Delayed and immediate effects as well as chronic effects from short and long-term exposure  eye pain, redness, and watering. Absorption of large amounts of product causes Eye and Central Nervous System damage, and possibly death. Inhalation: Anesthetic, irritation, prolonged exposure may lead to unconsciousness and death. Oral: abdominal irritation, nausea, vomiting, and diarrhea, consumption of large quantities causes Eye, Central Nervous System damage, and death. May cause damage to the following organs: blood, kidneys, liver, mucous membranes, bone marrow, central nervous system (CNS).
Numerical measures of toxicity

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Inhalation LC50:</th>
<th>Dermal LD50:</th>
<th>Oral LD50:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl alcohol</td>
<td>22500 ppm (Rat) 8 h = 64000 ppm (Rat) 4 h</td>
<td>15800 mg/kg (Rabbit) = 15840 mg/kg (Rabbit)</td>
<td>6200 mg/kg (Rat)</td>
</tr>
<tr>
<td>Ethylene glycol</td>
<td>-</td>
<td>10600 mg/kg (Rat) = 9530 µL/kg (Rabbit)</td>
<td>4700 mg/kg (Rat)</td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Isopropyl alcohol</td>
<td>72600 mg/m³ (Rat) 4 h</td>
<td>4059 mg/kg (Rabbit)</td>
<td>1870 mg/kg (Rat)</td>
</tr>
</tbody>
</table>

ATEmix (dermal) Not available
ATEmix (oral) Not available
ATEmix (inhalation-gas) Not available
ATEmix (inhalation-vapor) Not available
ATEmix (inhalation-dust/mist) Not available

Carcinogenicity

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>ACGIH OEL - Carcinogens</th>
<th>IARC</th>
<th>OSHA RTK Carcinogens</th>
<th>NTP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl alcohol</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Ethylene glycol</td>
<td>A4</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Isopropyl alcohol</td>
<td>A4</td>
<td>Group 1</td>
<td>Listed</td>
<td>-</td>
</tr>
</tbody>
</table>

Canadian Province carcinogenicity limits

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Alberta - Carcinogen</th>
<th>British Columbia - Carcinogen</th>
<th>Manitoba - Carcinogen</th>
<th>New Brunswick - Carcinogen</th>
<th>Nova Scotia - Carcinogen</th>
<th>Quebec - Carcinogen</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl alcohol</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Ethylene glycol</td>
<td>-</td>
<td>-</td>
<td>ACGIH A4</td>
<td>ACGIH A4</td>
<td>ACGIH A4</td>
<td>-</td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Isopropyl alcohol</td>
<td>-</td>
<td>ACGIH A4</td>
<td>-</td>
<td>ACGIH A4</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

Ecotoxicity

See information below

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl alcohol</td>
<td>-</td>
<td>100: 96 h Pimephales promelas mg/L LC50 static 13500 - 17600: 96 h Lepomis macrochirus mg/L LC50 flow-through 19500 - 20700: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 28200: 96 h Pimephales promelas mg/L LC50 flow-through 18 - 20: 96 h Oncorhynchus mykiss</td>
</tr>
</tbody>
</table>
### Chemical name | Algae/aquatic plants | Fish
---|---|---
Ethylene glycol | 6500 - 13000: 96 h Pseudokirchneriella subcapitata mg/L EC50 | 41000: 96 h Oncorhynchus mykiss mg/L LC50 static 14 - 18: 96 h Oncorhynchus mykiss mL/L LC50 static 16000: 96 h Poecilia reticulata mg/L LC50 static 40761: 96 h Oncorhynchus mykiss mg/L LC50 static 27540: 96 h Lepomis macrochirus mg/L LC50 static 40000 - 60000: 96 h Pimephales promelas mg/L LC50 static
Carbon Dioxide | - | -
Isopropyl alcohol | 1000: 96 h Desmodesmus subspicatus mg/L EC50 1000: 72 h Desmodesmus subspicatus mg/L EC50 | 1400000: 96 h Lepomis macrochirus µg/L LC50 9640: 96 h Pimephales promelas mg/L LC50 flow-through 11130: 96 h Pimephales promelas mg/L LC50 static

**Persistence and degradability**
Product is biodegradable.

**Bioaccumulation**
Does not bioaccumulate

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No</th>
<th>Partition coefficient (log Kow)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl alcohol 67-56-1</td>
<td>67-56-1</td>
<td>-0.77</td>
</tr>
<tr>
<td>Ethylene glycol 107-21-1</td>
<td>107-21-1</td>
<td>-1.93</td>
</tr>
<tr>
<td>Carbon Dioxide 124-38-9</td>
<td>124-38-9</td>
<td>-</td>
</tr>
<tr>
<td>Isopropyl alcohol 67-63-0</td>
<td>67-63-0</td>
<td>0.05 25 °C</td>
</tr>
</tbody>
</table>

**Mobility in soil**
This product is mobile in soil.

**Other adverse effects**
None known

### 13. DISPOSAL CONSIDERATIONS

**Disposal information**
Dispose of all product, residues and clean-up materials in accordance with local, state, and federal regulations.

**Contaminated packaging**
Dispose in accordance with local, state and federal regulations. Waste likely considered non-hazardous under RCRA, however, product should be fully characterized prior to disposal(40 CFR 261).

### 14. TRANSPORTATION INFORMATION

**Shipping Descriptions**

**DOT**
- **ID-No**: UN1950
- **Proper shipping name**: Aerosols
- **Hazard Class(es)**: 2.1
- **Subsidiary Risk**: 
- **Packing group**: 
- **Special Provisions**: LTD QTY

**TDG**
- **ID-No**: UN1950
Proper shipping name: Aerosols
Hazard Class(es): 2.1
Packing group: LTD QTY
Special Provisions: LTD QTY

IATA
ID-No: UN1950
Proper shipping name: Aerosols, flammable
Hazard Class(es): 2.1
Subsidiary Risk: 
Packing group: LTD QTY
Special Provisions: LTD QTY

IMDG/IMO
ID-No: UN1950
Proper shipping name: Aerosols
Hazard Class(es): 2.1
Packing group: LTD QTY
Special Provisions: LTD QTY

Marine Pollutants

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No</th>
<th>USDOT Marine Pollutant</th>
<th>Canada TDG Marine Pollutant</th>
<th>IMDG Marine Pollutant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl alcohol</td>
<td>67-56-1</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Ethylene glycol</td>
<td>107-21-1</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>124-38-9</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Isopropyl alcohol</td>
<td>67-63-0</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Special Precautions

Multi-modal shipping descriptions are provided for informational purposes and do not consider container size. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

15. REGULATORY INFORMATION

State regulations

U.S. state Right-to-Know regulations

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No</th>
<th>Massachusetts - RTK</th>
<th>New Jersey - RTK</th>
<th>Pennsylvania - RTK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl alcohol</td>
<td>67-56-1</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Ethylene glycol</td>
<td>107-21-1</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>124-38-9</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
<tr>
<td>Isopropyl alcohol</td>
<td>67-63-0</td>
<td>x</td>
<td>x</td>
<td>x</td>
</tr>
</tbody>
</table>

California Prop. 65

WARNING: This product contains a chemical(s) known to the state of California to cause birth defects or other reproductive harm

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No</th>
<th>California Prop. 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl alcohol</td>
<td>67-56-1</td>
<td>Developmental</td>
</tr>
<tr>
<td>Chemical name</td>
<td>CAS-No</td>
<td>California Prop. 65</td>
</tr>
<tr>
<td>------------------</td>
<td>--------------</td>
<td>----------------------</td>
</tr>
<tr>
<td>Ethylene glycol</td>
<td>107-21-1</td>
<td>Developmental</td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>124-38-9</td>
<td>-</td>
</tr>
<tr>
<td>Isopropyl alcohol</td>
<td>67-63-0</td>
<td>-</td>
</tr>
</tbody>
</table>

**U.S. Federal Regulations**

**US EPA SARA 313**

See information below

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS-No</th>
<th>CERCLA/SARA Hazardous Substances RQ</th>
<th>SARA 313 - Threshold Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl alcohol</td>
<td>67-56-1</td>
<td>5000 lb</td>
<td>1.0 %</td>
</tr>
<tr>
<td>Ethylene glycol</td>
<td>107-21-1</td>
<td>5000 lb</td>
<td>1.0 %</td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>124-38-9</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Isopropyl alcohol</td>
<td>67-63-0</td>
<td>-</td>
<td>1.0 %</td>
</tr>
</tbody>
</table>

**US EPA SARA 311/312 hazardous categorization**

Fire Hazard

**International inventories**

All components of this product are listed on the following inventories: U.S.A. (TSCA 8(b)), Canada (DSL/NDSL) or are exempt.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>DSL/NDSL</th>
<th>Inventory - United States - Section 8(b) Inventory (TSCA)</th>
<th>U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl alcohol</td>
<td>X</td>
<td>X</td>
<td>-</td>
</tr>
<tr>
<td>Ethylene glycol</td>
<td>X</td>
<td>X</td>
<td>-</td>
</tr>
<tr>
<td>Carbon Dioxide</td>
<td>X</td>
<td>X</td>
<td>-</td>
</tr>
<tr>
<td>Isopropyl alcohol</td>
<td>X</td>
<td>X</td>
<td>-</td>
</tr>
</tbody>
</table>

**16. OTHER INFORMATION**

**NFPA**

- **Health**: 3
- **Flammability**: 3
- **Instability**: 1
- **Specific hazard**: None

**HMIS**

- **Health**: 3
- **Flammability**: 3
- **Physical hazards**: 1
- **Personal protection**: B

Notice: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA).
Key to abbreviations

ACGIH (American Conference of Governmental Industrial Hygienists)
ATE (Average Toxicity Estimate)
DSL/NDSL (Domestic Substance List/Non-Domestic Substance List)
HMIS (Hazardous Materials Identification System)
IARC (International Agency for Research on Cancer)
IATA (International Air Transport Association)
IMDG/IMO (International Maritime Dangerous Goods/International Maritime Organization)
NFPA (National Fire Protection Association)
NTP (National Toxicology Program)
OEL (Occupational Exposure Level)
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
PEL (Permissible Exposure Limit)
TSCA (Toxic Substance Control Act)
USEPA (United States Environmental Protection Agency)

Disclaimer
The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

End of Safety Data Sheet