Safety Data Sheet

Section 1 Product Information

Product Name: Uline Ice Melt
Trade Name: Uline Ice Melt
Uline Shipping Supplies
12575 Uline Drive
Pleasant Prairie, WI 53158
1-800-295-5510

Product Use: Melting ice.

Section 2 Hazards

GHS Ratings:

- Eye corrosive: 2A
- Eye irritant: Subcategory 2A, Reversible in 21 days

GHS Hazards

- H319 Causes serious eye irritation

GHS Precautions

- P264 Wash ... thoroughly after handling
- P280 Wear protective gloves/protective clothing/eye protection/face protection
- P305+P351+P338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
- P337+P313 If eye irritation persists, get medical advice/attention

Signal Word: Warning

Section 3 Composition

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS number</th>
<th>Weight Concentration %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Chloride</td>
<td>7647-14-5</td>
<td></td>
</tr>
<tr>
<td>Magnesium Chloride</td>
<td>7791-18-6</td>
<td></td>
</tr>
<tr>
<td>Calcium Chloride</td>
<td>10043-52-4</td>
<td></td>
</tr>
<tr>
<td>Potassium Chloride</td>
<td>7447-40-7</td>
<td></td>
</tr>
<tr>
<td>Defrost Activator</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Section 4 First Aid

Inhalation: Remove to fresh air, if irritation of lungs persists contact physician.
**Eye Contact:** Flush eyes with plenty of water for 15 minutes. Contact physician if irritation persists.

**Skin Contact:** Wash with soap and water. Contact physician if irritation persists. Drink plenty of water and contact physician.

**General Advice:** If potential for exposure exists refer to Section 8 for specific personal protective equipment.

**Most important symptoms and affects, both acute and delayed:** Aside from the information found under Section 4 First Aid and Indication of immediate medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicology Information.

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

**Notes to Physician:** No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient. Have the Safety Data Sheet, and if available, the product container or label with you when calling a poison control center or doctor, or going for treatment.

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**Section 5 Fire Fighting**

Flash Point: N/A

LEL: UEL:

**Suitable extinguishing media:** Water fog of fine spray. Dry Chemical fire extinguishers. Carbon dioxide fire extinguishers. Foam.

**Unsuitable extinguishing media:** None.

**Special Fire Fighting Procedures:** Protect eyes and skin from contact with smoke. Wear self contained breathing apparatus when fighting fires. Keep all nonessential personnel upwind form smoke. Contain runoff waters and consult with your local environmental agencies before disposal.

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**Section 6 Accidental Release Measures**

**Cleanup procedures:** Sweep spill, repackage in labeled container and reuse.

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**Section 7 Handling and Storage**

**Precautions for safe handling:** Keep out of reach of children. Do not swallow. Avoid breathing dust or mist. Avoid contact with eyes, skin, and clothing. Good housekeeping and controlling of dusts are necessary for safe handling of product. Wash thoroughly after handling.

**Storage:** Store in a cool, dry place and in such a manner as to prevent cross contamination with other products in storage. Store in original containers and out of the reach of children, preferably in a locked storage area.

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**Section 8 Exposure Control and Personal Protection**

<table>
<thead>
<tr>
<th>Chemical Name / CAS No.</th>
<th>OSHA Exposure Limits</th>
<th>ACGIH Exposure Limits</th>
<th>Other Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Chloride 7647-14-5</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Magnesium Chloride 7791-18-6</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Calcium Chloride 10043-52-4</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Potassium Chloride 7447-40-7</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Defrost Activator</td>
<td>Not Established</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
</tbody>
</table>
Section 9 Physical Properties

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Odor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Granular, free flowing granules.</td>
<td>Slight to none</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Specific Gravity (SG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid Granular</td>
<td>1.002</td>
</tr>
</tbody>
</table>

| Lbs VOC/Gallon Less Water | 0.00 |

Section 10 Stability and Reactivity

STABLE

Incompatibilities: None known.
Not Applicable

Hazardous Decomposition: Not established.
Not Applicable

Hazardous polymerization will not occur.

Section 11 Toxicological Information

Mixture Toxicity
Oral Toxicity LD50: 3,051mg/kg

Component Toxicity
10043-52-4 Calcium Chloride  
Oral LD50: 2,301 mg/kg (Rat)

7447-40-7 Potassium Chloride  
Oral LD50: 1,500 mg/kg (rat)

Routes of Entry: Skin and eye. May irritate open sores and wounds. May cause temporary eye irritation.
Skin Contact, Eye Contact, Ingestion
Not Applicable

Effects of Overexposure

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Description</th>
<th>% Weight</th>
<th>Carcinogen Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>None</td>
<td></td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

Section 12 Ecological Information

Component Ecotoxicity

Section 13 Disposal Considerations
Product Disposal: Reuse product if possible. May be placed in household waste.

Container Disposal: Nonrefillable container. DO NOT reuse or refill this container. Offer for recycling if available.

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**Section 14 Transportation**

Technical shipping name: Not regulated.
Proper shipping name: Not regulated.
Hazard Class or Division: Not regulated.

<table>
<thead>
<tr>
<th>Agency</th>
<th>Proper Shipping Name</th>
<th>UN Number</th>
<th>Packing Group</th>
<th>Hazard Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Applicable</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**Section 15 Regulations**

Country | Regulation | All Components Listed
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**Section 16 Other Information**

**Hazardous Material Information System (HMIS)**

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL HAZARD</th>
<th>PERSONAL PROTECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

HMIS & NFPA Hazard Rating Legend

* = Chronic Health Hazard
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH

**National Fire Protection Association (NFPA)**

Flammability

Health

Instability

Special

Reviewer Revision

Date Prepared: 7/19/2017