

# Safety Data Sheet

## Section 1 Product Information

Product Name: Professional Ice Melter Product Code: 2063400

Trade Name: Professional Ice Melter

Spring Valley  
1891 Spring Valley Rd.  
Jackson, WI 53037

800-635-2123

Product Use: Melting ice.

Not recommended for:

## 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

Get medical advice/attention

**Signal Word: Warning**



## Section 3 Composition

Chemical Name	CAS number	Weight Concentration %
Defrost agent		
Calcium Chloride	10043-52-4	
Potassium Chloride	7447-40-7	
Sodium Chloride	7647-14-5	
Magnesium Chloride	7791-18-6	

## 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.

#### Section 5 Fire Fighting

Flash Point: N/A

LEL:

UEL:

**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 from smoke. Contain runoff waters and consult with your local environmental agencies before disposal.

#### Section 6 Accidental Release Measures

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

#### Section 7 Handling and Storage

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

#### Section 8 Exposure Control and Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Defrost agent	Not Established	Not Established	Not Established
Calcium Chloride 10043-52-4	Not Established	Not Established	Not Established
Potassium Chloride 7447-40-7	Not Established	Not Established	Not Established
Sodium Chloride 7647-14-5	Not Established	Not Established	Not Established
Magnesium Chloride 7791-18-6	Not Established	Not Established	Not Established

#### Section 9 Physical Properties

<b>Appearance</b> Granular, free flowing granules.	<b>Odor</b> Slight to none
<b>Physical State</b> Solid Granular	<b>Specific Gravity (SG)</b> 1.002

**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: 3,069mg/kg

**Component Toxicity**

**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**

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
None			Not Applicable

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.

Section 14 Transportation

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

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
	Not Applicable			

Section 15 Regulations

<u>Country</u>	<u>Regulation</u>	<u>All Components Listed</u>
USA	CA Prop 65 Does not cause any affects	Yes

USA  
USA

SARA Title III Not listed  
TSCA All listed or exempted

Yes  
No

Section 16 Other Information

#### Hazardous Material Information System (HMIS)

HEALTH	<input type="text" value="0"/>
FLAMMABILITY	<input type="text" value="0"/>
PHYSICAL HAZARD	<input type="text" value="0"/>
PERSONAL PROTECTION	<input type="text"/>

#### HMIS & NFPA Hazard Rating

##### Legend

\* = Chronic Health Hazard

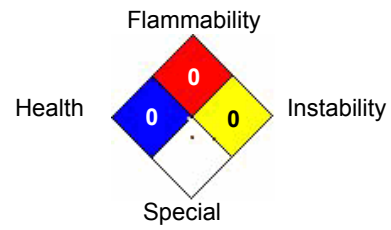
0 = INSIGNIFICANT

1 = SLIGHT

2 = MODERATE

3 = HIGH

#### National Fire Protection Association (NFPA)



Reviewer Revision

Date Prepared: 6/8/2015