

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: Granular blended fertilizer for general horticulture use.

Not recommended for: Not recommended for use in or around bodies of water.

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



Section 3 Composition

Exact percentages of components are withheld as a trade secret.

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

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.

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 from 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.

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.

Section 8 Exposure Control and Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Sodium Chloride 7647-14-5	Not Established	Not Established	Not Established
Magnesium Chloride 7791-18-6	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

Defrost Activator	Not Established	Not Established	Not Established
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Section 9 Physical Properties

Appearance Granular, free flowing granules. Physical State Solid Granular Lbs VOC/Gallon Less Water 0.00	Odor Slight to none Specific Gravity (SG) 1.002
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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

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

<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

WARNING: This product contains a chemical(s) know to the state of California to cause birth defects or other reproductive harm.
 - None

<u>Country</u>	<u>Regulation</u>	<u>All Components Listed</u>
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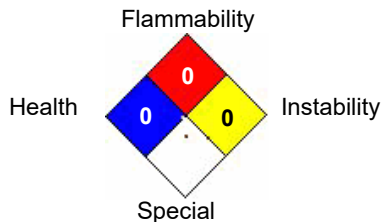
Section 16 Other Information

Hazardous Material Information System (HMIS)

HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

HMIS & NFPA Hazard Rating Legend
 * = Chronic Health Hazard
 0 = INSIGNIFICANT
 1 = SLIGHT
 2 = MODERATE
 3 = HIGH

National Fire Protection Association (NFPA)



Reviewer Revision

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