

Safety Data Sheet



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Section 1. Chemical Product and Company Identification

Product Name Ice Melt
Product Use Frost and Ice Remover
Product Code 6840
Date of Issue 6/21/2017
Supersedes 6/16/2017

Emergency Telephone Numbers
CHEMTREC- 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

Section 2. Hazards Identification

Emergency Overview

WARNING



Health Hazards

Acute Toxicity; Oral	Category 4
Skin Corrosion/Irritation	Category 2
Serious eye damage/ eye irritation	Category 2B

Precautionary Statements:

P264	Wash hands thoroughly after handling
P270	Do not eat, drink or smoke while using product
P280	Wear protective gloves and eye protection
P301+P312	IF SWALLOWED: Call a poison center or physician if you feel unwell
P302+P352	IF ON SKIN: Wash with plenty of soap and water
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P330	Rinse mouth
P332+P313	IF skin irritation occurs: Get medical advice/attention
P337+P313	IF eye irritation persists: Get medical advice/attention
P362	Remove all contaminated clothing and wash before reuse
P501	Dispose of in accordance with all federal, state and local regulations

Hazard Statements:

H302	Harmful if swallowed
H315	Causes skin irritation
H320	Causes eye irritation

Routes of Entry Dermal, Oral, and Inhalation

Acute Effects:

Eyes	Dust or liquids from concentrated solutions may cause severe irritation and moderate corneal injury. Symptoms may include tearing and burning sensations.
Skin	Contact of solid with dry skin is mildly irritating; strong solutions cause marked irritation or burns. May cause redness, burns and peeling skin. Irritation may increase if calcium chloride is trapped beneath clothing or if skin is damp or broken.
Inhalation	May irritate mucous membranes. Symptoms may include burning sensations or pain in the nose, nose bleed, or tickling sensation in throat.
Ingestion	Moderately severe irritant. Acute ingestion has resulted in gastrointestinal hemorrhage. Ingestion may cause gastrointestinal irritation, including anorexia, constipation, nausea, or vomiting.

Section 3. Composition/Information on Ingredients

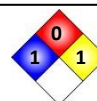
<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
Calcium Chloride	10043-52-4	<100

Section 4. First Aid Measures

Eye Contact	Flush with plenty of clean water for 15 minutes, holding eyelids. Seek medical attention if irritation persists.
Skin Contact	Remove all contaminated clothing. Wash skin thoroughly with soap and water for at least 20 minutes. Seek immediate medical attention if irritation develops or persists.
Inhalation	Remove to fresh air. Begin CPR if breathing has stopped and seek immediate medical attention.
Ingestion	Do not induce vomiting, unless directed to do so by medical personnel. Rinse mouth thoroughly with water. Never give anything to an unconscious person orally. Contact a physician or poison control center immediately.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A)
(estimated rating)



Hazardous Combustion Products	N/A
Extinguishing Media	Media appropriate for surrounding fire
Unsuitable Extinguishing Media	N/A
Fire Fighting Procedures	Wear protective gear and breathing apparatus when fighting fire.

Section 6. Accidental Release Measures

Spill Clean Up	Wear proper personal protective equipment. Avoid generating and spreading of dust. Shovel into dry containers. Cover and move the containers. Flush the area with water. Do not contaminate drainage or waterways. Repackage or recycle if possible.
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Section 7. Handling and Storage

Handling and Storage	Avoid handling that causes generation of dust. Wear protective clothing for prolonged exposure and/or high concentrations. Eyewash and emergency safety shower must be available at the work place. Wash hands often and change clothing when needed. Provide good ventilation. Mechanical ventilation or local exhaust ventilation is required. Store at moderate temperatures in dry, well-ventilated area. Keep in original container.
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Section 8. Exposure Controls/Personal Protection**Exposure Limits**

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
None				

Engineering Controls Supply natural or mechanical ventilation adequate to exhaust airborne product and keep below TLV

**Personal Protective Equipment (PPE)**

Eyes	Safety Glasses
Body	Rubber or neoprene gloves, boots and apron
Respiratory	Use NIOSH approved respirator if exposure limits are reached or exceeded. Dust mask if dusty.

Section 9. Physical and Chemical Properties

Physical State	Solid, powder	Explosive Limits	N/A
Color	White	Vapor Pressure	N/A
Odor	No characteristic odor	Vapor Density	N/A
Odor Threshold	N/A	Relative Density	N/A
pH	N/A	Solubility	Soluble
Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	N/A	Auto-Ignition Temp.	N/A
Flash Point	N/A	Decomposition Temp.	N/A
Evaporation Rate	N/A	Viscosity	N/A
Flammability	N/A	Specific Gravity	N/A

Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	Contact with reactive metals may evolve flammable and explosive hydrogen gas
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	When heated to decomposition, calcium chloride emits toxic fumes of hydrogen chloride
Conditions to Avoid	Excessive heat

Section 11. Toxicological Information

Routes of Entry	Dermal, Oral and Inhalation
Symptoms	Irritation
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	None
Reproductive Toxicity	No information found
Target Organs	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

Acute Toxicity

Test	Results	Basis
Dermal	5,000 mg/kg	ATE determined beyond Category 4
Oral	1,668 mg/kg	ATE determined Category 4
Inhalation	No data	

Section 12. Ecological Information

Environmental Effects No ecological information available

Section 13. Disposal Considerations

Waste Information Dispose of in accordance with all Federal, State and Local pollution control regulations.

Section 14. Transportation Information

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	Not regulated				

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information

US Federal Regulations The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: None

The following substances have CERCLA reportable quantity values (in pounds):
None

State Regulations None

Section 16. Other Information

Last Revision 6/21/2017

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.