



THE KISSNER GROUP
 32 Cherry Blossom Road
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SAFETY DATA SHEET

Section 1: Product Identification

Product Name	Ice Beeter
Identified Uses	Melt Snow and Ice
Supplier's Details	The Kissner Group 32 Cherry Blossom Road Cambridge, Ontario, Canada N3H 4R7
Phone Number	(519) 279-4860
Emergency Contact (24 Hrs)	(613) 996-6666 CANUTEC

Section 2: Hazard Identification

Hazardous Ingredients	No hazardous substances present in reportable amounts
Percentage	Not applicable
LD/50, Route, Specie	Not applicable
LC/50, Route, Specie	Not applicable

Section 3: Composition/Information On Ingredients

Ingredients	CAS. NO.
Sodium Chloride	7647-14-5
Magnesium Chloride	7786-30-3
Beet Raffinate (Beet Extract)	N/A
Calcium Chloride	10043-52-4
Potassium Chloride	7447-40-7
Product may contain color indicator	N/A

Section 4: First-Aid Measures

Eye	Irrigate with flowing water immediately and continuously for 15 minutes. If irritation or redness are severe or persist, consult a physician
Skin	Wash off in flowing water
Ingestion	If swallowed drink liquids to dilute, consult physician.
Inhalation	Remove to fresh air if effects occur. Consult physician

Section 5: Fire-Fighting Measures

Flash Point	Not applicable
Auto-ignition Temperature (Deg. Fahrenheit)	Not auto-ignitable
Flammability Limits in Air (%) LEL	Product is non-flammable. Not considered a fire hazard.
Flammability Limits in Air (%) UEL	Not applicable
Fire Extinguishing Media	Not applicable
Fire Fighting Procedures	Not applicable
Other Fire or Explosion Hazards	Not applicable
Sensitivity to Mechanical Impact	Not sensitive
Rate of Burning	Not applicable
Explosive Power	None
Sensitivity to Static Discharge	None
Hazardous Combustion products	None

Section 6: Accidental Release Measures

Protect People:	Avoid prolong contact with eyes and skin. May be a slipping hazard. Wash exposed body areas thoroughly after handling. Use appropriate safety equipment.
Protect the Environment:	
For small spills:	Small spills can be swept up.
For large spills:	Sweep or scoop up for re-use or disposal. Avoid contamination of drinking water, natural water, ground water or any waterway. Dispose of in proper garbage container. Losses incidental to correct application of this product in its intended uses are not expected to be harmful to the environment.
Clean-Up:	
For small spills:	Collect material in suitable and properly labeled container. Flush residue with plenty of water.
For large spills:	Transfer to suitable and properly labeled containers. Flush residue with plenty of water.

Section 7: Handling And Storage

Storage Needs	Store away from strong oxidizing agents.
Handling procedures and equipment	Store in dry area. Keep container closed.

Section 8: Exposure Controls/Personal Protection

Eye/Face Protection:	Use safety glasses. For dusty operations, wear chemical goggles.
Skin Protection:	For brief contact, no precautions other than body-covering clothing should be needed. If hands are cut or scratched or sensitive to deicing chemicals, use gloves impervious to this material.
Respiratory Protection:	In dusty applications or atmospheres, use an approved dust respirator.

Section 9: Physical And Chemical Properties

Physical State	Solid
Appearance	Purple Colored Granules
Odor	Odorless
Vapour Pressure (mm Hg at 68°F)	Not applicable
Vapour Density (Air = 1.0)	Not applicable
Bulk Density	Not applicable
Solubility in Water	Water Soluble
Specific Gravity (gm/cc, Water = 1.0)	Not applicable
% Volatile by Volume	Non-volatile
Boiling Range (Deg. Fahrenheit)	Not applicable
Melting/Freezing Point	-20°F
Coefficient of Water/Oil Distribution	Not applicable
PH	10 (1% solution @ 68 degrees F)

Section 10: Stability And Reactivity

Under Normal Conditions	Stable under normal conditions
Under Fire Conditions	Not applicable
Hazardous Polymerization	Will not occur
Conditions to Avoid	None
Materials to Avoid	Strong oxidizers
Hazardous Decomposition	Hydrogen chloride

Section 11: Toxicological Information

Route of entry into the body	Eye, skin, inhalation and ingestion.
Effects of acute exposure to product	Eye: can cause mild to moderate temporary infection Skin: contact with broken skin may cause mild irritation or rash Inhalation of dust: may cause nose throat and respiratory tract irritation and coughing
Effects of chronic exposure to product	Not known at this time
Exposure limits	Not applicable
Irritancy of product	Non-hazardous by GHS criteria
Sensitization of product	Not available
Carcinogenicity of product	Non-hazardous by GHS criteria
Reproductive toxicity	Not available
Teratogenicity	Not available
Mutagenicity	Insufficient data available
Synergistic effects	Not available

Section 12: Ecological Information

Toxicity	There is no data available.
Persistence and degradability	There is no data available.
Bio accumulative potential	There is no data available.
Soil/water partition coefficient (KOC)	There is no data available.
Other adverse effects	No known significant effects or critical hazards.

Section 13: Disposal Considerations

Do not dump into sewers, or into any body of water. Follow application directions found on the package. For disposal of this material as a waste, act in accordance with all applicable local, state and federal waste management regulations.

Section 14: Transport Information

This product is not regulated by D.O.T. when shipped domestically by land.

Section 15: Regulatory Information

To the best of our knowledge, this product contains no chemical subject to SARA Title III Section 313 supplier notification requirements.

WHMIS Classification for product: This product is not a controlled material.

Canadian DSL: The ingredients in this product are on the Domestic Substance List.

Section 16: Other Information

Effective Date:

September 5, 2014

Version

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