



THE KISSNER GROUP
32 Cherry Blossom Road
Cambridge, Ontario N3H 4R7
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SAFETY DATA SHEET

Section 1: Product Identification

Product Name Ice Patrol
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

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

Section 4: First-Aid Measures

Routes Of Entry:
Inhalation: May cause mild irritation of nose and throat.
Skin: Dust may cause mild irritation.
Ingestion: Ingestion of large amounts may cause gastrointestinal upset.
Health Hazards (Acute And Chronic): Ingestion of large amounts (Greater Than 0.1 Pound) Can Cause Gastrointestinal Upset And Irritation Of The Stomach.
No Applicable Information Found For Chronic Systemic Effects.
Carcinogenicity:
NTP: Not listed as a carcinogen or mutagen.
IARC Monographs: Not listed as a carcinogen or mutagen.
OSHA Regulated: Not listed as a carcinogen or mutagen.
Signs And Symptoms Of Exposure:
Inhalation: Slight irritation of the nose, sneezing
Skin Contact: Irritation, inflammation
Ingestion: Nausea, vomiting
Medical Conditions Generally Aggravated By Exposure: In Some Cases Of Confirmed Hypertension, Ingestion May Result In Elevated Blood Pressure.
Emergency And First Aid Procedures:
Inhalation: If person breathes large quantities, remove to fresh air immediately. If

Skin Contact: breathing stops, apply artificial respiration immediately.
 Remove clothing from affected area. Wash skin thoroughly. Rinse carefully.
Eye Contact: Flush with water immediately, lifting eyelids occasionally.
Ingestion: Less than a few grams would not be harmful. For larger quantities, drink large amounts of water or milk.

Section 5: Fire-Fighting Measures

Flash Point	Not applicable
Fire Extinguishing Media	Not applicable
Special Fire Fighting Procedures/Equipment	Not applicable
Unusual Fire and Explosion Hazards	None

Section 6: Accidental Release Measures

Contain spills to prevent contamination of water supply or sanitary sewer system. Vacuum or sweep into container for proper disposal

Section 7: Handling And Storage

Avoid humid or wet conditions as product may cake and become hard.

Section 8: Exposure Controls/Personal Protection

Respiratory Protection:	NIOSH/MSHA approved regulator for particulates.
Ventilation:	
Local Exhaust:	Ventilate as required to maintain airborne particulates below occupational exposure limits.
Mechanical:	Dust collection equipment may be employed.
Special/Other:	Not applicable.
Personal Protective Equipment:	
Protective Gloves:	Normal work gloves are adequate. Eyeglasses or goggles should be worn in dusty areas. Other protective clothing or equipment: Protective clothing may be worn in dusty areas, but is usually not required.
Eye Protection:	
Work/Hygiene Practices:	Warm water showering and hand washing are suggested after working in extremely dusty areas.

Section 9: Physical And Chemical Properties

Physical State	Solid
Appearance & Odour	White Granules
Boiling Point (760 Mm Hg) (°c):	1465
Melting Point: (°c):	800.4
Vapor Pressure (Mm Hg/ 747 °c):	2.4
Vapor Density (Air = 1):	NA
Solubility In Water (G/ Cc, %):	26.4
Specific Gravity (H2O =1):	2.165
Melting Point: (°c):	800.4
Evaporation Rate (Butyl Acetate = 1):	NA

Section 10: Stability And Reactivity

Under Normal Conditions	Stable
Conditions to Avoid	Contact with strong acids
Materials to Avoid	Becomes corrosive to unprotected metals when wet
Under Fire Conditions	Not applicable
Hazardous Polymerization	Will not occur
Hazardous Decomposition	May evolve chlorine gas when in contact with strong acids

Section 11: Toxicological Information

Route of entry into the body	Eye, skin, inhalation and ingestion. Eye: can cause mild to moderate temporary infection
Effects of acute exposure to product	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

For disposal of this material as a waste, act in accordance with all applicable federal, state and local 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:

October 29, 2014

Version

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