



THE KISSNER GROUP
148 Manitou Drive
Kitchener, Ontario N2C 1L3
1 (800) 434-8248 • (519) 279-4860
Fax: (877) 434-8250



SAFETY DATA SHEET

Section 1: Product Identification

Product Name Ice Patrol Rock Salt
Identified Uses Melt Snow and Ice
Supplier's Details The Kissner Group
148 Manitou Drive
Kitchener, Ontario, Canada N2C 1L3
Phone Number (519) 279-4860
Emergency Contact (24 Hrs) (613) 996-6666 CANUTEC

Section 2: Hazard Identification

Classification (GHS) Not Classified
GHS Labelling No Labelling applicable
Hazard symbol None.
Signal word None.
Hazard statement The product and/or mixture does not meet the criteria for classification.
Precautionary statement
Prevention Observe good industrial hygiene practices.
Response Wash hands after handling.
Storage Store away from incompatible materials, i.e, strong oxidizing agents
Disposal Dispose of waste and residues in accordance with local authority requirements.

Section 3: Composition/Information On Ingredients

Ingredients	Percentage	CAS. NO.	Classification
Sodium Chloride	100%	7647-14-5	Not Classified

Section 4: First-Aid Measures

Description of First Aid Measures

General Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.

Inhalation If dust from the material is inhaled, remove the affected person immediately to fresh air. Call a physician if symptoms develop or persist.

Skin Contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye Contact Rinse with water. Get medical attention if irritation develops and persists.

Ingestion Give one or two glasses of water if patient is alert and able to swallow. Get medical attention if symptoms occur.



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Most important symptoms/effects, acute and delayed

Direct contact with eyes may cause temporary irritation.

Indication of immediate medical attention and special treatment needed

Treat symptomatically.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media:	Use extinguishing media appropriate for surrounding fire.
Fire Hazard:	Not considered flammable but may burn at high temperatures.
Explosion Hazard:	Product is not explosive.
Hazardous Combustion Products:	May include and are not limited to: Hydrogen chloride. Chlorine. Oxides of sodium.
Protective equipment for firefighters	Firefighters should wear full protective clothing including self-contained breathing apparatus.

Section 6: Accidental Release Measures

Personal Precautions	Avoid breathing (dust). Avoid all contact with skin, eyes, or clothing.
Protective Equipment:	Use appropriate personal protection equipment (PPE).
Environmental Precautions	Prevent entry to sewers and public waters. Avoid release to the environment.
Methods for Cleaning Up	Clear up spills immediately and dispose of waste safely. Recover the product by vacuuming, shoveling or sweeping.

Section 7: Handling And Storage

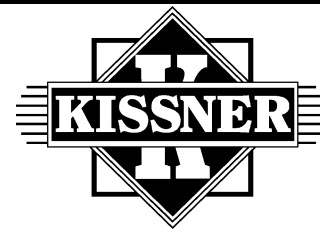
Handling	Use good industrial hygiene practices in handling this material. Avoid breathing dusts. Avoid contact with eyes. Avoid contact with water and moisture. Keep away from strong acids.
Storage	Keep out of reach of children. Store in original tightly closed container. Store away from incompatible materials, i.e, strong oxidizing agents (see Section 10). Keep containers tightly closed in a cool, well-ventilated place.

Section 8: Exposure Controls/Personal Protection

Control Parameters	No Occupational Exposure Limits (OELs) have been established for this product or its chemical components.
Appropriate Engineering Controls	Ventilation should be sufficient to effectively remove and prevent buildup of any dusts or fumes that may be generated during handling or thermal processing.
Personal Protective Equipment	
Hand Protection:	If there is constant skin contact, rubber gloves are recommended.
Eye Protection:	Safety glasses if eye contact is possible
Skin and Body Protection:	Wear suitable protective clothing.



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Respiratory Protection:

No personal respiratory protective equipment normally required. Use NIOSH-approved air-purifying or supplied-air respirator where airborne concentrations are expected to exceed exposure limits.

Section 9: Physical And Chemical Properties

Appearance/ Physical State	White Granules. Odorless.
Vapour Pressure (mm Hg at 20°C)	2.4
Vapour Density (Air = 1.0)	Not available
Bulk Density	Not available
Solubility in Water	36G/100g H ₂ O @ 20°C
Specific Gravity (gm/cc, Water = 1.0)	Approx. 2.17
% Volatile by Volume	Non-volatile
Boiling Point	2669 °F (1465 °C) (760 mmHg)
Melting Point	1473.8 °F (801 °C)
Coefficient of Water/Oil Distribution	Not available
pH	6-8 (1% solution @ 20°C)

Section 10: Stability And Reactivity

Chemical Stability:	Stable under normal conditions.
Reactivity:	The product is stable and non-reactive under normal conditions of use, storage and transport.
Possibility of Hazardous Reactions:	No dangerous reaction known under conditions of normal use.
Conditions to Avoid:	Contact with incompatible materials. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air).
Incompatible Materials:	Avoid contact with strong acids. Becomes corrosive to metals when wet.
Hazardous Decomposition Products:	May include and are not limited to: Hydrogen chloride. Chlorine. sodium oxides

Section 11: Toxicological Information

Acute Toxicity:	Not classified
LD50 and LC50 Data:	Not available
Skin Corrosion/Irritation:	Not classified
Serious Eye Damage/Irritation:	Not classified
Respiratory or Skin Sensitization:	Not classified
Germ Cell Mutagenicity:	Not classified
Teratogenicity:	Not available
Carcinogenicity:	Not classified
Specific Target Organ Toxicity (Repeated Exposure):	Not classified



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Reproductive Toxicity: Not classified
Specific Target Organ Toxicity (Single Exposure): Not classified
Aspiration Hazard: Not classified

Information on Toxicological Effects - Ingredient(s)

Sodium chloride (7647-14-5)	LD50 Oral Rat	3 g/kg
	LC50 Inhalation Rat	> 42 g/m ³ (Exposure time: 1 h)

Section 12: Ecological Information

Toxicity No additional information available
Sodium chloride (7647-14-5)

LC50 Fish 1	5560 (5560 - 6080) mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow- through])
EC50 Daphnia 1	1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC 50 Fish 2	12946 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 Daphnia 2	340.7 (340.7 - 469.2) mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])

Persistence and degradability Not available
Bio accumulative potential

Sodium chloride (7647-14-5)	BCF Fish 1	(no bioaccumulation)
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Mobility in Soil Not available
Other Information Avoid release to the environment

Section 13: Disposal Considerations

Waste Disposal Recommendations Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

Section 14: Transport Information

In Accordance with DOT	Not regulated for transport
In Accordance with IMDG	Not regulated for transport
In Accordance with IATA	Not regulated for transport
In Accordance with TDG	Not regulated for transport

Section 15: Regulatory Information

US Federal Regulations

Sodium chloride (7647-14-5)	Listed on the United States TSCA (Toxic Substances Control Act) inventory
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Canadian Regulations

Ice Patrol Rock Salt	
WHMIS Classification	Uncontrolled product according to WHMIS classification criteria



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Sodium chloride (7647-14-5)	Listed on the Canadian DSL (Domestic Substances List)
WHMIS Classification	Uncontrolled product according to WHMIS classification criteria

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

Section 16: Other Information

Other Information: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Effective Date: September 9, 2022

Version: 3

Contact: sds@kissner.com

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