



**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** Halite Rock Salt  
**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  
**Percentage** Not applicable  
**Other Hazards** Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

### Section 3: Composition/Information On Ingredients

Ingredients	Percentage	CAS. NO.	Classification
Sodium Chloride	> 99%	7647-14-5	Not Classified

### Section 4: First-Aid Measures

**Skin and Eye** Flush with water  
**Ingestion** High fluid intake facilitates urinary excretion and relief of edema and temporary elevated blood pressure

### Section 5: Fire-Fighting Measures

**Flash Point:** None  
**Fire Hazard:** Not considered flammable but may burn at high temperatures.  
**Explosion Hazard:** Product is not explosive.  
**Special Fire Fighting Procedures** None/Not Combustible

### Section 6: Accidental Release Measures

Non- hazardous. Sweep up and flush with water.

### Section 7: Handling And Storage



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Store under DRY (less than 75% R.H) conditions to prevent CAKING of salt. Store on pallets under protective cover. Do Not store cases/bags directly on damp or concrete floors. Avoid PRESSURE PACKING/CAKING of bags by stacking pallets no greater than 3 high

## Section 8: Exposure Controls/Personal Protection

<b>Ventilation</b>	Local exhaust not necessary. Mechanical control dust collection may be used.
<b>Personal Protective Equipment</b>	Eye goggles and gloves optional and respirator unnecessary, but all may be used for comfort
<b>Medical Conditions Aggravated by Exposure</b>	Not available
<b>Effects of Overdose or Overexposure</b>	No acute systemic, chronic systemic or chronic local toxicity. In sensitive persons some dermal or eye irritation effects, or after excessive ingestion, edema and/or temporary elevated blood pressure effects. Gavage ingestion of 15-50 g may induce vomiting resulting in partial vacating of stomach contents

## Section 9: Physical And Chemical Properties

<b>Appearance/ Physical State</b>	Solid white or off-white crystalline material, odorless
<b>Vapour Pressure</b>	0.1 KPa (1 mm Hg @ 865°C)
<b>Vapour Density (Air = 1.0)</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Solubility in Water (g/100cc)</b>	36 @ 20°C
<b>Specific Gravity (gm/cc, Water = 1.0)</b>	2.17
<b>% Volatile by Volume</b>	Not available
<b>Boiling Point (°C) @760mm</b>	1465

## Section 10: Stability And Reactivity

<b>Chemical Stability:</b>	Stable
<b>Conditions to Avoid:</b>	Concentrated acids such as sulfuric or nitric
<b>Hazardous Polymerization</b>	None, will not occur
<b>Hazardous Decomposition Products:</b>	Hydrochloric acid from above acid mixtures with salt

## Section 11: Toxicological Information

<b>Acute Toxicity:</b>	Not classified
<b>Respiratory or Skin Sensitization:</b>	Not classified
<b>Germ Cell Mutagenicity:</b>	Not classified
<b>Carcinogenicity:</b>	Not classified
<b>Specific Target Organ Toxicity (Repeated Exposure):</b>	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)**

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

**Section 12: Ecological Information**

**Toxicity** No additional information available

**Sodium chloride (7647-14-5)**

<b>LC50 Fish 1</b>	5560 (5560 - 6080) mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow- through])
<b>EC50 Daphnia 1</b>	1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)
<b>LC 50 Fish 2</b>	12946 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
<b>EC50 Daphnia 2</b>	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** Dry to land fill or dissolve in sufficient amounts of water to meet local existing water quality standards.

**Section 14: Transport Information**

In Accordance with DOT 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**

<b>Sodium chloride (7647-14-5)</b>	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.**



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## Section 16: Other Information

**Effective Date:**

**May 25, 2021**

**Version**

**2**

**Contact**

[sds@kissner.com](mailto:sds@kissner.com)

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