



# SAFETY DATA SHEET

## Section 1: Product Identification

**Product Name:** Feed Mixing Salt  
**Chemical Name:**  
**Synonyms:**  
**Product Use:**  
**Supplier's Details:** The Kissner Group  
32 Cherry Blossom Road  
Cambridge, Ontario, Canada N3H 4R7  
**Phone Number:** (519) 279-4860  
**Emergency Contact:** (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:** Sodium Chloride – >99%  
**CAS. NO.:** Sodium Chloride - 7647-14-5  
**Classification:** Not Classified



## Section 4: First-Aid Measures

<b>Skin and Eye:</b>	Flush with water
<b>Ingestion:</b>	High fluid intake facilitates urinary excretion and relief of edema and temporary elevated blood pressure

## Section 5: Fire-Fighting Measures

<b>Flash Point:</b>	None
<b>Fire Hazard:</b>	Not considered flammable but may burn at high temperatures
<b>Explosion Hazard:</b>	Product is not explosive
<b>Special Fire Fighting Procedures:</b>	None/Not Combustible
<b>Special Remarks on Explosion Hazards:</b>	

## Section 6: Accidental Release Measures

<b>Non-hazardous:</b>	Sweep up and flush with water.
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## Section 7: Handling And Storage

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
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**Personal Protective****Equipment:**

Eye goggles and gloves optional and respirator unnecessary, but all may be used for comfort

**Medical Conditions****Aggravated by Exposure:**

Not available

**Effects of Overdose or****Overexposure:**

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

**Appearance/Physical State:**

Solid white or off-white crystalline material, odorless

**Vapour Pressure:**

2.4 (mm Hg @ 746.9°C)

**Vapour Density (Air=1.0)**

Not available

**Evaporation Rate**

Not available

**Solubility in Water (g/100cc)**

35.7 @ 0°C, 36 @ 20°C

**Specific Gravity****(gm/cc, Water = 1.0)**

2.165

**% Volatile by Volume**

Not available

**Boiling Point (°C) @ 760mm**

1465

## Section 10: Stability And Reactivity

**Chemical Stability:**

Stable

**Conditions to Avoid:**

Concentrated acids such as sulfuric or nitric

**Hazardous Polymerization:**

None, will not occur

**Hazardous Decomposition****Products:**

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
<b>Reproductive Toxicity:</b>	Not classified
<b>Specific Target Organ Toxicity (Single Exposure):</b>	Not classified
<b>Aspiration Hazard:</b>	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)  
Control Act); Water

Listed on the United States TSCA (Toxic Substances  
inventory)

**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

**Effective Date:** May 28, 2015  
**Reviewed:** March 5, 2024  
**Version:** 2  
**Contact:** sds@kissner.com

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