



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

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

Special Remarks on Explosion Hazards:

Section 6: Accidental Release Measures

Non-hazardous: Sweep up and flush with water.

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

Ventilation: Local exhaust not necessary. Mechanical control dust collection may be used

**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

Acute Toxicity:	Not classified
Respiratory or Skin Sensitization:	Not classified
Germ Cell Mutagenicity:	Not classified
Carcinogenicity:	Not classified
Specific Target Organ Toxicity (Repeated Exposure):	Not classified
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: 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
Version: 1
Contact: sds@kissner.com

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