



MATERIAL SAFETY DATA SHEET SODIUM CHLORIDE

NFPA Classification

Flammability
Reactivity
Specific Hazard
Health

SECTION I - MATERIAL IDENTIFICATION AND USE

Supplier: NSC MINERALS INC. 2241 Speers Avenue Saskatoon, Saskatchewan Canada S7L 5X6	Emergency Telephone Numbers: (306) 934-6477 (888) 668-7258
Chemical Name: NaCl Sodium Chloride, Salt	Chemical Family: Inorganic Salts
Product Use: Deicing, Animal Feed, Dust Control, Hide Curing, Mud Drilling, Road Base Stabilization	Trade Name: NaCl Sodium Chloride, Salt

SECTION II - HAZARDOUS INGREDIENTS

Sodium Chloride CAS # 7647-14-5

SECTION III - PHYSICAL DATA

Physical State Solid	Odour and Appearance White/Pink Crystals, Odourless	Odour Threshold Not Available
Boiling Point 1465°C	Solubility In Water 35.7g/100g at 0°C	Specific Gravity 2.165 (135lb / ft ³)

SECTION IV - FIRE AND EXPLOSION HAZARDS

Flammability Non Flammable	Means of Extinction Non Combustible
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SECTION V - REACTIVITY DATA

Chemical Stability Stable	Incompatible Materials N/A
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SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry - Eye, skin contact, inhalation, ingestion		
Effects of Acute Exposure: Eye - May cause irritation Skin - May cause irritation Inhalation (of dust) - May cause respiratory tract irritation Ingestion - May cause upset stomach		
Irritancy May Cause Irritation	Respiratory Tract Sensitization No Data Available	Mutagenicity No Data Available
Teratogenicity No Data Available	Carcinogenicity Non-Hazardous By WHIMIS Criteria	Reproductive Effects No Data Available

SECTION VII - PREVENTIVE MEASURES

Personal Protective Equipment:	
Gloves - Not required but recommended	Footwear - Normal
Respiratory - Not normally required if good ventilation is maintained	Clothing - Normal
Eyes - Safety glasses recommended	
Leak and Spill Procedures	Use broom or dry vacuum to collect material for reuse or proper disposal. Rinse area with water. Prevent large spills from entering sewers and waterways.
Waste Disposal	Dispose of in accordance with all applicable Federal, Provincial, State and local Environment Regulations.
Storage Requirements	Store in dry area, preferably below 70% relative humidity.

SECTION VIII - FIRST AID MEASURES

Skin	Wash with soap and water.
Eyes	Flush with large amounts of water.
Inhalation	If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.
Ingestion	Drink large quantities of water. Induce vomiting. Bring to the attention of a physician.

SECTION IX - PREPARATION OF MATERIAL SAFETY DATA SHEET

Prepared By: NSC MINERALS INC.	Date Prepared: August 1, 2008
Phone Number of Preparer: (306) 934-6477	

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