



MATERIAL SAFETY DATA SHEET SODIUM CHLORIDE

NFPA Classification

Health Flammability
Reactivity
Specific Hazard

SECTION I - MATERIAL IDENTIFICATION AND USE	
Supplier: Kayway Industries K1 Mine Site, Esterhazy, SK S0A 0X0	Emergency Telephone Numbers: (888) 452-9929 (306) 745-6933
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

SECTION V - REACTIVITY DATA

Chemical Stability
Stable

Incompatible Materials
N/A

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

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: Kayway Industries	Date Prepared: January 1, 2008
Phone Number of Preparer: (306) 745-6933	

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