



SAFETY DATA SHEET MELTZ ALL

NFPA Classification	
	Flammability Reactivity Specific Hazard
Health	

SECTION I - MATERIAL IDENTIFICATION AND USE

Supplier: NSC MINERALS LTD. 2241 Speers Avenue Saskatoon, Saskatchewan Canada S7L 5X6	Emergency Telephone Numbers: (306) 934-6477 (888) 668-7258
Chemical Name: NaCl ₂ Sodium Chloride, Salt CaCl ₂ Calcium Chloride, Calcium	Chemical Family: Inorganic Salts
Product Use: Deicing	Trade Name: MELTZ ALL

SECTION II - HAZARDOUS INGREDIENTS

Contains no hazardous ingredients as defined in OSHA 2 Tables or the Canadian WHMIS Regulations
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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 1.233mt/m ³ (77lb/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
Bromine Trifluoride, Sulfuric Acid, Zinc

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry - Eye, skin contact, inhalation, ingestion

Effects of Acute Exposure:

Eye - May cause moderate to severe eye irritation with corneal injury that may be slow to heal

Skin - Prolonged exposure may cause irritation or cause burns especially if skin is moist. Contact with abraded skin or cuts. Can cause necrosis of tissues.

Inhalation (of dust)- May cause respiratory tract irritation and may cause nose bleeds

Ingestion - May cause gastrointestinal irritation. May cause nausea, vomiting ulceration, stomachache, and diarrhea.

Irritancy
May Cause Irritation

Respiratory Tract Sensitization
No Data Available

Mutagenicity
No Data Available

Teratogenicity
No Data Available

Carcinogenicity
Non-Hazardous By WHMIS 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. In areas of high dust concentration, a CSA or NIOSH approved dust mask/respirator may be worn

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 for at least 15 minutes, remove contaminated clothing and wash. If irritation persists seek medical attention.
Eyes	Flush with large amounts of water for at least 15 minutes. If irritation persists seek medical attention
Inhalation	If symptoms develop, move victim to fresh air. If patient is having breathing difficulty provide oxygen If patient has stopped breathing administer CPR. Seek medical attention if breathing difficulties occur
Ingestion	Drink large quantities of water. Contact Poison control. If advised by Poison Control to do so, induce vomiting. Bring to the attention of a physician

SECTION IX - PREPARATION OF MATERIAL SAFETY DATA SHEET

Prepared By:

NSC MINERALS LTD.

Date Prepared:

July 2016

Phone Number of Preparer:

(306) 934-6477

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