



MATERIAL SAFETY DATA SHEET NATURE'S MELT

NFPA Classification

Health
Flammability
Reactivity
Specific Hazard

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: Carbamide	Chemical Family: Aliphatic Amide
Product Use: Deicing	Trade Name: Urea

SECTION II - HAZARDOUS INGREDIENTS

Contains no hazardous ingredients as defined in OSHA 2 Tables or the Canadian WHMIS Regulations

SECTION III - PHYSICAL DATA

Physical State Granular Solid	Odour and Appearance White/Odourless to slightly ammoniacal	Odour Threshold Not Available
Boiling Point Decomposes	Solubility In Water Easily soluble in hot water. Soluble in cold water.	Specific Gravity 0.74 (Water = 1)

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
Slightly reactive with oxidizing agents,
reducing agents, acids, alkalis, moisture

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
None

Teratogenicity
None

Carcinogenicity
None

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 long sleeved work clothing

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 or milk. Induce vomiting. Bring to the attention of a physician.

SECTION IX - PREPARATION OF MATERIAL SAFETY DATA SHEET

Prepared By: NSC MINERALS INC.	Date Prepared: September 1, 2009
Phone Number of Preparer: (306) 934-6477	

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