



# MATERIAL SAFETY DATA SHEET NATURE'S MELT



## SECTION I - MATERIAL IDENTIFICATION AND USE

|  |   |
|--|---|
| <b>Supplier:</b><br>NSC MINERALS LTD.<br>2241 Speers Avenue<br>Saskatoon, Saskatchewan<br>Canada S7L 5X6 | <b>Emergency Telephone Numbers:</b><br>(306) 934-6477<br>(888) 668-7258 |
| <b>Chemical Name:</b><br>Carbamide   | <b>Chemical Family:</b><br>Aliphatic Amide                              |
| <b>Product Use:</b><br>Deicing   | <b>Trade Name:</b><br>Urea  |

## SECTION II - HAZARDOUS INGREDIENTS

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

## SECTION III - PHYSICAL DATA

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

## SECTION IV - FIRE AND EXPLOSION HAZARDS

|                                      |   |
|--------------------------------------|---|
| <b>Flammability</b><br>Non Flammable | <b>Means of Extinction</b><br>Non Combustible |
|--------------------------------------|---|

**SECTION V - REACTIVITY DATA**

**Chemical Stability**  
Stable

**Incompatible Materials**  
Slightly reative 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

|                   |   |
|-------------------|---|
| <b>Skin</b>       | Wash with soap and water.   |
| <b>Eyes</b>       | Flush with large amounts of water.  |
| <b>Inhalation</b> | If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.       |
| <b>Ingestion</b>  | Drink large quantities of water or milk.<br>Induce vomiting. Bring to the attention of a physician. |

### SECTION IX - PREPARATION OF MATERIAL SAFETY DATA SHEET

|  |                                     |
|--|-------------------------------------|
| <b>Prepared By:</b><br>NSC MINERALS LTD.           | <b>Date Prepared:</b><br>April 2016 |
| <b>Phone Number of Preparer:</b><br>(306) 934-6477 |                                     |

### DISCLAIMER

The data contained herein is believed to be accurate and reliable, but no expressed or implied warranty is made with regard to the accuracy of such data or its suitability for a given situation. Such data relates only to the specific product described and not to such product in combination with any other product. We disclaim all liability for any actions taken or forgone on reliance upon such data. Users should make their own investigation to determine the suitability of the information for their particular purposes.