



MATERIAL SAFETY DATA SHEET

SECTION I: MATERIAL IDENTIFICATION

Trade Name: **Mineral Melt**

Product Contains: Homogeneous Chloride Crystals — *Sodium, Potassium, and Calcium & Magnesium Chlorides*

Manufacturer: *NSC Minerals Inc.*

Distributed by: *EnviroTech Services, Inc.*

Address: *2241 Speer Avenue*

910 54th Ave, Suite 230

Saskatoon, Saskatchewan S7L 5X6

Greeley, CO 80634

Telephone: *(306) 934-6477*

1(800) 369-3878

Fax: *(306) 242-0178*

1(970) 346-3900

Date Prepared: *December 1, 1999*

Updated: *January 1, 2010*

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Contains: *Sodium Chloride, Potassium Chloride, Magnesium Chloride, Calcium Chloride*

Pink Hygroscopic Crystals: *Upon Strong Heating, Irritant Fumes Are Formed. Attacks Many Metals and Building Materials. The Substance May Be Absorbed Into The Body By Ingestion. The Substance Irritates The Eyes. Intensive Contact With Skin May Cause Dermatitis.*

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: *1500 Degrees*

Physical State: *Solid*

Odor and Appearance: *White/Pink Crystals, Odorless*

Odor Threshold: *Not Available*

Density: *(Relative) 2.2*

Solubility In Water: *g/100 ml at 20°*

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flammability: *None*

Means of Extinction: *Non Combustible*

SECTION V: REACTIVITY DATA

Chemical Stability: *Store In Dry Areas to Stop Caking*

Incompatible Materials: *Store In Dry Areas to Stop Caking*

SECTION VI: TOXICOLOGICAL PROPERTIES OF PRODUCT

Toxicology:

TDL:

ORL – HMN TDLO: 8200 MG/KG;

TFX – BPR;

REC – HMN LDL 0: 163 MG/KG;

ORL – RAT LD 50: 3000 MG/KG;

SCU – RAT LDL 0: 3500 MG/KG;

IPR – MUS LD 50: 2502 MG/KG;

IVN – GPG LDL 0: 2910 MG/KG

SECTION VII: HEALTH HAZARD DATA

Personal Protective Equipment:

Gloves	<i>Not Required But Recommended</i>
Respiratory	<i>Dust May Be Nuisance</i>
Eyes	<i>May Become Red</i>
Footwear	<i>Normal</i>
Clothing	<i>Normal</i>

Leak and Spill Procedure (Solid):

Collect And Remove With A Broom In A Large Bucket. Dilute With Water. Drain Into The Sewer With Sufficient Water.

Leak and Spill Procedure (Liquid):

Wipe With Mop Or Use Water Aspiration. Drain Into The Sewer With Sufficient Water.

Waste Disposal:

Put Into Large Vessel Containing Water. Discharge Into The Sewer With Sufficient Water.

Storage Requirements:

Store In Dry Area, Preferable Below 70% Relative Humidity To Avoid Caking.

SECTION VIII: FIRST AID MEASURES

Skin:

Flush With Large Amounts Of Water

Eyes:

Flush With Large Amounts of Water

Inhalation:

No Chronic Local Toxicity As A Result Of Acute Local Exposure. Effects Are Reversible After Exposure. Keep Dust Levels As Low As Practical.

Ingestion:

Ingestion Of Large Amounts May Cause Vomiting. Bring To The Attention Of A Physician.

Additional Information:

Sodium Chloride Is Not Generally Considered Poisonous.

The information contained in this Material Safety Data Sheet is, to the best of our knowledge, accurate and reliable. No warranty of any kind is either expressed or implied.

This information should be provided to all individuals handling this product. Federal, state, and local regulations should be followed when handling this product.