



## MATERIAL SAFETY DATA SHEET

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### SECTION I: MATERIAL IDENTIFICATION

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Trade Name: **MeltDown® Beneath Zero**

Chemical Name: *Corrosion inhibited Complex Chloride (Sodium Chloride, Potassium Chloride, Magnesium Chloride) and Magnesium Chloride Hexahydrate*

Manufactured For: *EnviroTech Services, Inc.*

Address: *1140 38<sup>th</sup> Ave, Suite 1  
Greeley, CO 80634*

Telephone: *(970) 346-3900*

Fax: *(970) 346-3959*

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Updated: *May 17, 2004*

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### SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

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No Hazardous Ingredients.

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### SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

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Boiling Point: *NA*

Vapor Pressure: *NA*

Vapor Density: *NA*

Solubility in Water: *96%*

Specific Gravity: *See Bulk Density*

Melting Point: *Partial decomposition at 116-118 °C*

Evaporation Rate: *NA*

Odor: *None*

Appearance and Odor: *Solid material, light brown to grayish white; slight odor.*

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### SECTION IV: FIRE AND EXPLOSION HAZARD DATA

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Flash Point: *NA*

Flammable Limits: *NA*

Extinguishing Media: *NA*

Special Fire Fighting Procedures: *None.*

Unusual Fire and Explosion Hazards: *None*

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### SECTION V: REACTIVITY DATA

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Stability: *Stable*

Incompatibility: *Leather*

Hazardous Decomposition or Byproducts: *If evaporated to dryness and heated above 900 °F, acidic vapors may occur.*

Hazardous Polymerization: *Will Not Occur*

Conditions to Avoid: *None*

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**SECTION VI: HEALTH HAZARD DATA**

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Routes of Entry:

*Eye Contact—mild irritant, may cause transient cornea injury.*

*Skin Contact—prolonged contact may cause transient cornea injury.*

*Inhalation—will irritate nose, throat and chest.*

*Ingestion—could cause nausea, but generally safe.*

Emergency and First Aid Procedures:

*Eyes—Flush with large quantities of water.*

*Skin—Flush with water and rinse with mild soap.*

*Inhalation—Remove to fresh air.*

*Ingestion—Give lukewarm water (1 pint)—Induce vomiting.*

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**SECTION VII: PRECAUTION FOR SAFE HANDLING AND USE**

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Steps to be Taken in Case material is Released or Spilled: *No special precautions. Sweep up and return to container or wash with large amounts of water.*

Waste Disposal Method: *Dispose in accordance with federal, state, or local regulations*

Precautions to be Taken in Handling and Storage: *Material is deliquescent, so caking may occur with moisture and long-time storage. Practice reasonable care and cautions.*

Other Precautions: *None*

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**SECTION VIII: CONTROL MEASURES**

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Respiratory Protection: *Nuisance dust*

Ventilation: *Local exhaust--not necessary, Mechanical (general)--not necessary*

Protective Gloves: *Rubber gloves.*

Eye Protection: *Chemical/Safety glasses with side shields*

Other Protective Equipment or Precautions: *None.*

*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.*