



**SERVICES, INC.**

**MATERIAL SAFETY DATA SHEET**

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**SECTION I: MATERIAL IDENTIFICATION**

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Trade Name: **Meltdown Apex Anti-Icing & De-Icing Agent**

Chemical Name: *Magnesium Chloride Solution plus Proprietary Additive*

Manufacturer: *EnviroTech Services, Inc.*

Address: *910 54<sup>th</sup> Avenue, Suite 230  
Greeley, CO 80634*

Telephone: *(970) 346-3900*

Date Prepared: *March 1, 2004*

Updated: *April 1, 2008*

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**SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

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*None*

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**SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS**

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Boiling Point: *225°F*

Specific Gravity: *1.24 – 1.34*

Vapor Pressure: *N/A*

Melting Point: *N/A*

Vapor Density: *N/A*

Evaporation Rate: *Not Determined*

Solubility in Water: *100%*

pH: *4.5 – 8.5 as shipped*

*6.5 – 8.5 in a 5% solution*

Appearance and Odor: *Liquid, Clear to Slight Yellow, Very Low or No Odor*

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**SECTION IV: FIRE AND EXPLOSION HAZARD DATA**

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Flash Point: *NA (Non-flammable)*

Flammable Limits: *STP in Air LEL: NA UEL: NA*

Extinguishing Media: *NA (Non-flammable)*

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: *None*

Hazardous Decomposition or Byproducts: *None*

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: *Ingestion, Eye Contact, Skin Contact and Inhalation*  
Effects of Overexposure: *Ingestion—Large doses would cause GI irritation*  
Emergency and First Aid Procedures: *Flush with water*

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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: *Flush with water.*  
Waste Disposal Method: *Soluble in water. Neutral or slightly basic solution occurs*  
Precautions to be Taken in Handling and Storage: *No special requirements*  
Other Precautions: *Normal standard practice for good hygiene*

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**SECTION VIII: CONTROL MEASURES**

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Respiratory Protection: *None*  
Ventilation: *Local exhaust: NA*  
*Mechanical (general): NA*  
*Special (Other): NA*  
Protective Gloves: *NA*  
Eye Protection: *Glasses with splash shields*  
Other Protective Equipment or Precautions: *NA*

*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.*