MATERIAL SAFETY DATA SHEET

SECTION I: MATERIAL IDENTIFICATION

Trade Name: **MeltDown with Shield AP**
Chemical Name: *Magnesium Chloride Solution*
Manufacturer: ***EnviroTech Services, Inc.***
Address: *1140 38th Ave, Suite 1*
Greeley, CO 80634
Telephone: *(970) 346-3900*
Emergency Telephone: (800) 535-5053 - INFOTRAC
Date Prepared: *October 2, 2002* Updated: May 17, 2004

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

None

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: *225°F*
Vapor Pressure: *NA*
Vapor Density: *NA*
Solubility in Water: *100%*
Specific Gravity: *1.24 to 1.34*
Melting Point: *NA*
Evaporation Rate: *1*
pH:5.5 – 6.0 as shipped, 6 - 8 in a 5% solution
Odor / Appearance: *Clear to slight yellow, slight odor*

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

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*

SECTION V: REACTIVITY DATA

Stability: *Stable*
Incompatibility: *None*
Hazardous Decomposition or Byproducts: *None*
Hazardous Polymerization: *Will Not Occur*
Conditions to Avoid: *None*

SECTION VI: HEALTH HAZARD DATA

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*

SECTION VII: PRECAUTION FOR SAFE HANDLING AND USE

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*

SECTION VIII: CONTROL MEASURES

Respiratory Protection: *None*
Ventilation: *Local exhaust:* *NA*
Mechanical (general): *NA*
Special (Other): *NA*
Protective Gloves: *Not normally required, rubber gloves recommended to avoid skin drying*
Eye Protection: *Glasses with splash shields*
Other Protective Equipment or Precautions: *Not normally required. Recommend rubber boots or wash product off leather shoes as soon as possible with water. Product has drying effect on leather.*

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.