



V & Associates, Inc. – Icx Products

Earth Friendly Ice Melters

MATERIAL SAFETY DATA SHEET

SECTION I: MATERIAL IDENTIFICATION

Product Name: **Salt Saver**

Chemical Name: *Enhanced Magnesium Chloride Solution*

Manufactured For: V & Associates, Inc. – Icx Products (414)379-0601
N8336 Deadwood Point Rd.
Fond du Lac, WI 54937

Date Prepared: October 16, 2009

Updated: November 21, 2009

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components: None

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 225°F	Specific Gravity: 1.24 – 1.29
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

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flammable Limits: N/A Not Flammable

LEL: N/A

UEL: N/A

Extinguishing Media: None, non-flammable

Flash Point: None

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

NFPA Classification: 4=Severe, 3=Serious, 2=Moderate, 1=Slight, 0=Minimal

Health = 0 Flammability = 0 Reactivity = 0

SECTION V: REACTIVITY DATA

Stability: Stable

Incompatibilities: Strong oxidizers, concentrated acids (i.e. nitric acid)

Hazardous Decomposition: Hydrogen chloride, halogenated compounds. Thermal decomposition above temperatures of 570°F may release chlorine gas.

Hazardous Polymerization: Will not occur

Conditions to Avoid: Avoid contact and storage with above listed compounds or materials.

SECTION VI: HEALTH HAZARD DATA

Signs and Symptoms of Exposure:

- Ingestion: Oral ingestion of large doses may cause GI irritation
Skin: May cause irritation
Eye: May cause irritation
Inhalation: Liquid product, normally not applicable

Emergency and First Aid Procedures:

- Ingestion: Non toxic, do not induce vomiting, rinse mouth with water; do not give an unconscious person something to ingest.
Skin: Flush with water, wash with mild soap and water; practice reasonable and ordinary hygiene.
Eyes: Look for and remove contact lenses. Irrigate with water.
Inhalation: Normally not applicable. If inhaled, remove to fresh air. If not breathing, give artificial respiration. Obtain medical attention if irritation occurs.

SECTION VII: PRECAUTION FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: No special precautions. Flush with water.

Waste Disposal Method: Waste must be disposed of in accordance with local, state, and federal regulations.

Precautions to be taken in handling and storage: KEEP OUT OF THE REACH OF CHILDREN. Material can be corrosive to some metals; care should be taken when stored for long periods in metal containers. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Practice reasonable care and precautions. Wear safety glasses and rubber or other impervious gloves.

Other Precautions: Not for food or drug use. Do not take internally. May cause leather to shrink.

SECTION VIII: CONTROL MEASURES

Respiratory Protection: None

Ventilation: Local Exhaust: Not required
Mechanical (General): Not required

Protective Gloves: Rubber or other impervious gloves recommended

Eye Protection: Safety glasses or goggles with splash shields recommended

Other: None

The information contained in this Material Safety Data Sheet (MSDS) 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.