



## V & Associates, Inc. – Icx Products

*Earth Friendly Ice Melters*

### MATERIAL SAFETY DATA SHEET

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#### SECTION I: MATERIAL IDENTIFICATION

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Product Name: **Beneath Zero**

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

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: October 17, 2009

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

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Hazardous Components: None

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#### SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

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Boiling Point: N/A Specific Gravity: See Bulk Density  
Vapor Pressure: N/A Melting Point: Partial decomposition at 116-118° C  
Vapor Density: N/A Evaporation Rate: N/A  
Solubility in Water: 96%

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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Flammable Limits: N/A  
Extinguishing Media: N/A  
Flash Point: N/A  
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  
Incompatibilities: Leather  
Hazardous Decomposition: 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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## Signs and Symptoms of Exposure:

- 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 of 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: 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.*