



# Safety Data Sheet



Prepared June 1,2015

Supersedes all previous versions

Version: 2015.1

## SECTION 1: Identification of the Product/Mixture and of the Company

**Product form:** Substance: Liquid Mixture  
**Product Name:** ICEB'GONE  
**Product Use:** Dust Control Agent - De-Icing - Anti Icing - NaCl Treatment  
**Manufacturer:** Sears Ecological Applications Company LLC  
 1914 Black River Blvd.  
 Rome, NY 13440  
**CAS No.** No CAS number associated, see section No. 2 for component CAS No.  
**Synonyms:** ICEB'GONE MAGIC, IBG, IBG MAGIC, ICEB'GONE  
**Intended Use Of The Product:** Dust Control Agent, Anti Icing, Deicing, NaCl treatment  
**Responsible Party:** Sears Ecological Applications Company LLC  
 1914 Black River Blvd.  
 Rome, NY 13440  
**Telephone:** 1-888-847-3226 1-315-337-5600  
**24 Hr Emergency Contact** 315-337-1232  
**WHMIS Classification:** Not Controlled  
**Chemical Family:** None (Organic Solution/Distillers Condensed Soluble)

## SECTION 2: Composition/Information on Ingredients

| Name                         | Product Identifier | Concentration % |
|------------------------------|--------------------|-----------------|
| Magnesium Chloride           | CAS No. 7786-30-3  | 50-60%          |
| Distillers Condensed Soluble | N/A                | 40-50%          |

## SECTION 3: Hazards Identification

### Classification of the Substance or Mixture

**GHS-US Classification:** Not Hazardous

| Label Elements | N/A | Physical      | Health        | Environment   |
|----------------|-----|---------------|---------------|---------------|
|                |     | Not Hazardous | Not Hazardous | Not Hazardous |

**SECTION 4: First Aid Measures**

**First - Aid measures general:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advise. Show the label where possible.

| Routes of Entry | Health Hazards  | Effects of Exposure to Material   | First Aid  |
|-----------------|---|---|--|
| Eyes            | Yes   | May cause irritation of eye and lids.   | Flush eyes with fresh water for 10 minutes. Seek medical attention if irritation persists. |
| Skin            | Yes   | May cause slight irritation.  | Wash promptly with warm fresh water and mild soap.   |
| Inhalation      | Unlikely - Only in the form of a very fine spray mist | Fine particles from spray mist only may cause irritation of nasal and bronchial passages. | Remove to fresh air.   |
| Ingestion       | Unlikely - Has bitter taste and emetic properties     | May cause vomiting and tissue irritation.   | Rinse mouth out with fresh water. Seek medical attention.                                  |

**Most important symptoms and effects, both acute and delayed**

|   |                       |
|---|-----------------------|
| <b>Symptoms/injury:</b>                   | Eye irritant          |
| <b>Symptoms/injury after inhalation:</b>  | May cause irritation  |
| <b>Symptoms/injury after ingestion:</b>   | May cause vomiting    |
| <b>Symptoms/injury after eye contact:</b> | Causes eye irritation |

**SECTION 5: Fire fighting measures****Extinguishing media****Suitable extinguishing media:**

This is a non combustible product. Appropriate media should be determined by surrounding fire. All forms of extinguishing medias are allowed.

**Specific Hazards arising from the chemical:**

Aqueous solution may cause surfaces to become extremely slippery and cause a slip hazard. May emit Chloride gases above 325 F.

**Advise for firefighters****Firefighting instructions:**

Exercise caution when fighting any chemical fire.

**Protection during firefighting:**

Firefighters should wear full protective gear. Do not enter fire area without protective equipment, including but not limited to respirator protection.



## SECTION 6: First Aid Measures

### Personal precautions, protective equipment and emergency procedures

General Measures: Care should be taken as the area may become extremely slippery causing a slipping hazard.

Spills: Small spills can be rinsed away with water. Larger spills should be surrounded to contain liquid and either vacuum up or absorb liquid with absorbent and place in an appropriate container for disposal. Rinse spill area with water.

Environmental concerns: None

## SECTION 7: Handling and Storage

Precautions for safe handling: Wear goggles and gloves, avoid contact with eyes, skin and clothing. Care should be exercised as not to breath in spray mist. Wash your hands after handling to prevent the spreading into eyes or other skin areas.

Precautions for safe storage: Store in a well ventilated area. Avoid contact with aluminum and brass for storage. Carbon steel, polypropylene and most plastics are suitable containers.

## SECTION 8: Exposure controls/personal protection

Exposure control: No special or engineered controls required  
Respirator protection: For areas not well ventilated, a NIOSH approved mask is recommended  
Skin protection: Use of rubber gloves and long sleeve shirts are recommended  
Eye protection: Use of safety goggles are recommended

## SECTION 9: Physical and chemical properties

### Physical properties

|   |                          |
|---|--------------------------|
| Physical state:   | Liquid                   |
| Odor and appearance:  | Brownish Liquid          |
| Specific Gravity:   | 1.22 - 1.29              |
| Evaporation Rate:   | Slightly less than water |
| Boiling point:  | approx 105 C             |
| Freezing Point:   | Approx -30 F             |
| Solubility:   | Soluble in water         |
| PH :  | 4.5 - 7                  |
| Odor threshold, vapor density, vapor pressure and % volatile: | No data available        |



## SECTION 10: Stability and reactivity

|                                       |  |
|---------------------------------------|--|
| <b>Reactivity/Chemical Stability:</b> | Not known to be reactive. Remains stable under typical storage conditions. |
| <b>Incompatible materials:</b>        | Attacks aluminum, brass, strong oxidizers and some soft metals             |
| <b>Decomposition Products:</b>        | Product may release chloride gases above 325 F.                            |

## SECTION 11: Toxicological information

|                               |   |
|-------------------------------|---|
| <b>Ingestion:</b>             | Ingestion may cause nausea, vomiting and possibly diarrhea.                                   |
| <b>Inhalation:</b>            | Inhalation of spray mist may cause slight irritation to nasal, throat and bronchial passages. |
| <b>Eye:</b>                   | May cause irritation and tearing  |
| <b>Skin:</b>                  | May cause irritation and rash on extended exposure  |
| <b>Carcinogenicity:</b>       | No component is listed as a carcinogen  |
| <b>Reproductive Toxicity:</b> | None  |
| <b>Oral LD50:</b>             | 8100 mg/Kg  |
| <b>Appraisal:</b>             | The material is classified as not toxic   |

## SECTION 12: Ecological information

|                                       |  |
|---------------------------------------|--|
| <b>ECO toxicity:</b>                  | Fathead minnow NOEC: 1.0g/L<br>Selenastrum growth NOEC: 2.0 g/L<br>Ceriodaphnia dubia NOEC 1.0 g/L |
| <b>Persistence and degradability:</b> | N/A  |
| <b>Bio-accumulative potential:</b>    | No data available  |
| <b>Mobility in soil:</b>              | No data available  |
| <b>Other adverse effects:</b>         | None known   |

## SECTION 13: Disposal considerations

Material is water soluble & non toxic, however, dispose of in accordance with local, state and federal regulations

## SECTION 14: Transportation information

|                                    |              |
|------------------------------------|--------------|
| <b>Shipping Name:</b>              | Not Required |
| <b>UN Number:</b>                  | N/A          |
| <b>Hazard class/Packing group:</b> | N/A          |
| <b>Label Required:</b>             | None         |



## SECTION 15: Regulatory Information

**CERCLA:** This material is not subject to CERCLA release reporting. Spill reports are required under Federal, state and local regulations

**SARA Hazard category:** Not a Hazardous material

**EPA TSCA Inventory:** All components in this material are listed on the EPA TSCA Inventory

**WHMIA:** Not classified as dangerous or a hazard.

## SECTION 16: Other information

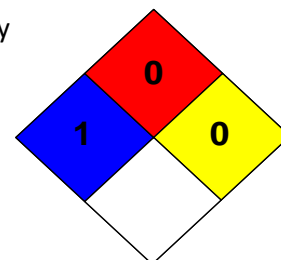
**Authoring date:** 6/1/2015 in accordance with CFR 1910.1200

**Prepared by:** Sears Ecological Applications Company LLC.  
1914 Black River Blvd  
Rome, New York 13440

**NFPA health Hazard:** 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given

**NFPA fire hazard:** 0 - Non combustible

**NFPA reactivity:** 0 - Normally stable, even under fire exposure conditions, and is not reactive with water.



**HMIS III Rating:**

**Health:** 1 - Slight Hazard - Irritation or minor reversible injury possible

**Flammability:** 0 - Minimal Hazard

**Physical:** 0 - Minimal Hazard

*This information is based on our current knowledge and is intended to describe the product for the purpose of health, safety and environmental requirements only. It should not be construed as guaranteeing any specific property of the product.*