



# EarthFriendlyChemicals

i n c o r p o r a t e d

SAFETY DATA SHEET - 01.01.15

## SECTION 1 - IDENTIFICATION

**Product name:** Ice Ban® 305  
**Company:** Earth Friendly Chemicals, Inc.  
2585 Horse Pasture Road, Suite 201  
Virginia Beach, VA 23453  
(800) 753-1548



## SECTION 2 - HAZARD(S) IDENTIFICATION

**Eyes:** May cause irritation and may injure eye tissue if not removed.  
**Skin:** Prolonged or repeated contact may cause irritation.  
**Breathing:** Vapors may be irritating to the respiratory system and nasal passage.  
**Swallowing:** Large doses may cause gastrointestinal discomfort.

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>% Comp.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Ice Ban 305® Concentrate	10% - 20%	None	None
MgCl <sub>2</sub> (30% - 31% Solution)	80% - 90%	None	None

## SECTION 4 - FIRST AID MEASURES

### FIRST AID PROCEDURES

**Eyes:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting upper and lower lids.  
**Skin:** Flush with large amounts of water; use soap if available.  
**Inhalation:** Remove to fresh air. If respiratory symptoms develop, consult medical personnel.  
**Ingestion:** If gastrointestinal irritation develops, consult medical personnel.

## SECTION 5 - FIRE FIGHTING MEASURES

**Flash point:** None  
**Flammable Limits:** Foam or carbon dioxide or dry chemical.  
**Auto-ignition temperature:** Wear self-contained breathing apparatus with a full face piece operated in pressure demand or other positive pressure mode when fighting fires.  
**Fire & Explosion Hazard:** Negligible fire hazard  
**Neutralizing Chemicals:** None  
**Special Firefighting:** No special procedures required  
**Precautionary Statement:** None  
**NFPA Hazard Code:** Health = 0 Flammability = 0 Reactivity = 0

2585 Horse Pasture Road, Suite 201 • Virginia Beach, VA 23453  
Phone: 800.753.1548 • Fax: 757.802.9531

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## SECTION 6 - ACCIDENTAL RELEASE MEASURES

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**Response to spills:** Spills should be contained and taken up with suitable absorbent and placed in containers. Spill area can be washed with water.

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## SECTION 7 - HANDLING AND STORAGE

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Handle with reasonable care. Avoid breathing vapors. Store in a cool dry place. Dispose of empty containers in accordance with local, state and federal guidelines.

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## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

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**Respiratory Protection:** If high vapor or mists concentrate, use of a respirator is recommended.  
**Ventilation:** Use local exhaust to control mists.  
**Protective Gloves:** Impervious gloves are recommended.  
**Eye Protection:** Safety glasses with side shields or chemical goggles if mist is present.  
**Clothing:** Appropriate clothing to prevent skin contact with this substance.

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## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance / Odor:</b>	Clear w/Slight odor	<b>H<sup>2</sup>O Solubility:</b>	Complete
<b>Physical Description:</b>	Liquid	<b>Evaporation Rate:</b>	Slower than water
<b>pH:</b>	7.0 – 8.0	<b>Pure Material / Mixture:</b>	Mixture
<b>Boiling Point:</b>	240°F	<b>Specific Gravity:</b>	1.0 – 1.25
<b>Melting Point:</b>	Not noted	<b>Volatile Organic Compounds:</b>	N/A

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## SECTION 10 - STABILITY AND REACTIVITY

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<b>Hazardous Polymerization:</b>	Will not occur	<b>Hazardous Decomposition:</b>	Hydrogen Chloride byproduct when heated to >572°F
<b>Stability:</b>	Stable	<b>Conditions to avoid:</b>	None
<b>Incompatibility:</b>	Not reactive		

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## SECTION 11 - TOXICOLOGICAL INFORMATION

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**Toxicity Hazard Rating:** Not currently listed under SARA Title III  
**OSHA Hazardous / Non-Hazardous:** Non-Hazardous

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## SECTION 12 - ECOLOGICAL INFORMATION

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Material does not cause significant environmental impact.

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## SECTION 13 - DISPOSAL CONSIDERATIONS

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For disposal of this material as a waste, comply with all applicable local, state and federal regulations for waste disposal.

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**SECTION 14 - TRANSPORT INFORMATION**

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**DOT:** Not Restricted  
**IATA:** Not Restricted  
**HMIS Labeling:** Exempt

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**SECTION 15 - REGULATORY INFORMATION**

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**SARA Title III Classification:** Not currently listed as toxic chemical under 40 CFR section 372.65

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**SECTION 16 - OTHER INFORMATION**

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**For More Information Contact:**

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(800) 753-1548

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