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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 ₂ (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

SECTION 6 - ACCIDENTAL RELEASE MEASURES

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

SECTION 7 - HANDLING AND STORAGE

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.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

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.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Odor:	Clear w/Slight odor	H²O Solubility:	Complete
Physical Description:	Liquid	Evaporation Rate:	Slower than water
pH:	7.0 – 8.0	Pure Material / Mixture:	Mixture
Boiling Point:	240°F	Specific Gravity:	1.0 – 1.25
Melting Point:	Not noted	Volatile Organic Compounds:	N/A

SECTION 10 - STABILITY AND REACTIVITY

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

SECTION 11 - TOXICOLOGICAL INFORMATION

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

SECTION 12 - ECOLOGICAL INFORMATION

Material does not cause significant environmental impact.

SECTION 13 - DISPOSAL CONSIDERATIONS

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

SECTION 14 - TRANSPORT INFORMATION

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

SECTION 15 - REGULATORY INFORMATION

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

SECTION 16 - OTHER INFORMATION

For More Information Contact:

Earth Friendly Chemicals, Inc.
2585 Horse Pasture Road
Suite 201
Virginia Beach, Virginia 23453
(800) 753-1548

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