



MSDS

Material Safety Data Sheet



Chemical Product and Company Identification

Product Name:
Ice Ban® 300

Manufacturer:
Earth Friendly Chemicals, Inc.
977 Centerville Turnpike
SHB 202
Virginia Beach, VA 23463

Telephone Number for Information:
1-757-226-2750

Emergency First Aid Measures

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

Composition / Information on Components

Component	% Comp.	OSHA PEL	ACGIH TLV
Ice Ban® Concentrate	10-20%	None	None
MgCl ₂ (30% Solution)	80-90%	None	None

Fire Fighting Measures

Flash Point: N/A (Not Applicable)
Flammable Limits: Upper Limit: N/A
 Lower Limit: N/A

Autoignition Temperature: N/A
Fire & Explosion Hazard: Negligible fire hazard
Extinguishing Media: Dry Chemical, Carbon Dioxide
 Water Fog, Alcohol Foam

Neutralizing Chemicals: None
Special Firefighting: No special procedures required
Precautionary Statement: None
NFPA Hazard Code: Health 0
 Flammability 0
 Reactivity 0

Routes of Entry	
Eyes	Yes
Ingestion	Yes
Inhalation	Yes
Skin Absorption	Yes

Accidental Release Measures

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

Health Effects	
Eyes	May cause irritation and may injure eye tissue if not removed.
Ingestion	Drink water. Large doses may cause GI discomfort.
Inhalation	Vapors may be irritating to the respiratory system and nasal passage.
Skin Absorption	Prolonged or repeated contact may cause irritation.

Exposure Control / Personal Protection

Respiratory	If high vapor or mist concentrate, use of a respirator is recommended.
Ventilation	Use local exhaust to control mists.
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.



ICE BAN[®] 300

Physical and Chemical Properties

Appearance / Odor	Clear w/ Slight Odor
Physical Description	Liquid
pH	7.0 - 8.0
Boiling Point	240°F
Melting Point	Not Noted
Solubility in Water	Complete
Evaporation Rate	Slower than water
Pure Material or Mixture	Mixture
Specific Gravity	1.248
Volatile Organic Compounds	N/A

Stability and Reactivity

Stability	Stable
Conditions to Avoid	None
Incompatibility	Not Reactive
Hazardous Decomposition	Hydrogen Chloride byproduct when heated to >572° F
Hazardous Polymerization	Will Not Occur

Toxicological Information

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

Ecological Information

Material does not cause significant environmental impact.

Disposal Considerations

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

Transport Information

DOT Not Restricted
IATA Not Restricted
HMIS Labeling Exempt

Regulatory Information

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

Other Information

For More Information Contact:
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Virginia Beach, Virginia 26463
(757) 226-2750

Date Prepared: 12 February 2003