



Earth Friendly Chemicals, Inc.

MSDS

Material Safety Data Sheet



ICE BAN[®] 200 CONCENTRATE

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Chemical Product and Company Identification

Product Name:
Ice Ban[®] 200 Concentrate

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

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

**Composition / Information on Components
Hazard Identification**

Component	% Comp.	OSHA PEL	ACGIH TLV
Ice Ban [®] Performance Plus Concentrate	100%	None	None

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

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.

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.

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

Accidental Release Measures

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

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.



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Physical and Chemical Properties

Appearance / Odor	Golden w/ Mild Odor
Physical Description	Liquid
pH	3.5-6.5
Boiling Point	212°F
Melting Point	Not Noted
Solubility in Water	Complete
Evaporation Rate	Slower than water
Pure Material or Mixture	Pure
Specific Gravity	1.04-1.15
Volatile Organic Compounds	80-90%

Stability and Reactivity

Stability	Stable
Conditions to Avoid	None
Incompatibility	Not Reactive
Hazardous Decomposition	Contains approximately 85% water. Dried residue will give off combustion by-products of carbon dioxide, water, ammonia, and sulfur dioxide.
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 April 2002