

MSDS Material Safety Data Sheet



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Chemical Product and Company Identification

Product Name:

Ice Ban 200 - 95/5

Manufacturer:

Earth Friendly Chemicals, Inc 2585 Horse Pasture Road Suite 202 Virginia Beach, VA 23453

Telephone Number for Information:

Composition / Information on Components

| Component | % Comp. | OSHA PEL | ACGIH TLV |
|-------------------------|---------|----------|--------------|
| Ice Ban® 200 | 5% | None | None |
| Concentrate | 3 /6 | None | None |
| MgCl2 (30-32% Solution) | 95% | 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. |

1-800-753-1548

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: Flammable

Limits: Upper Limit: N/A Lower

N/A (Not Applicable)

Autoignition Temperature: Limit: N/A

Fire & Explosion Hazard:

N/A

Negligible fire hazard.

Extinguishing Media: Negligible fire hazard.

Dry Chemical, Carbon Dioxide

Neutralizing Chemicals: Water Fog, Alcohol Foam
Special Firefighting: None

SpecialFirefighting:NonePrecautionaryStatement:No special procedures required

Reactivity

Hazard Code: None Health Flammability

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 Brown w/ Mild C | |
|-----------------------------------|-------------------|
| Physical Description | Liquid |
| PH | 4.0 - 6.0 |
| Boiling Point | 240□ |
| Melting Point | Not Noted |
| Solubility in Water | Complete |
| Evaporation Rate | Slower than water |
| Pure Material or Mixture | Mixture |
| Specific Gravity | 1.289 |
| Volatile Organic Compounds | N/A |

Stability and Reactivity

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

Disposal Considerations

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

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.

Transport Information

DOT Not Restricted 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:

Earth Friendly Chemicals, Inc. 2585 Horse Pasture Road Suite 202 Virginia Beach, Virginia 23453 (800) 753-1548

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