



MATERIAL SAFETY DATA SHEET

**SECTION 1. Product and Company Identification**  
**ICETIGHT**

**Product Code:** HH-ICETIGHT, **Reference #:** 70137

**Product Name:** ICETIGHT **Chemical Family:** Clay

**Manufacturer Name and Address:**

**Telephone Numbers:**

**Dates:**

Farnam Companies, Inc.	24 hour emergency nu	(602)285-1660	Date Created: 11/01/1994
301 West Osborn Road	Business hours	(602)285-1660	Revision: 05/03/2006
Phoenix, AZ. 85013	Marketing	(602)285-1660	Printed: 05/08/2006

**SECTION 2. Composition/Information on Ingredients**  
**ICETIGHT**

Hazardous Components (Chemical Name)	CAS #	Percentage
1. GLYCERINE,USP,96%	56-81-5	0.0 -0.001 %
2. Boric Acid	10043-35-3	0.0 -0.001 %
3. Ferrous sulfate	7720-78-7	0.0 -0.001 %
4. NON HAZARDOUS	NA	100.0 %

  

	OSHA PEL	ACGIH TLV
1.	No data.	10 mg/m3
2.	No data.	10 mg/m3
3.	No data.	No data.
4.	No data.	No data.

**SECTION 3. Hazards Identification**  
**ICETIGHT**

## Emergency Overview

**Route(s) of Entry:** Inhalation? Yes , Skin? Yes , Eyes? Yes , Ingestion? Yes

**Potential Health Effects (Acute and Chronic)**

**Carcinogenicity:** NTP? N.A. , IARC Monographs? N.A. , OSHA Regulated? N.A.

**Carcinogenicity/Other Information**

### Signs and Symptoms Of Exposure

Eye irritation, mucous membrane irritation, respiratory irritation, and dry skin. Boric acid has been reported to cause wakefulness, anorexia, weakness, abdominal pain, vomiting, and diarrhea.

### Medical Conditions Generally Aggravated By Exposure

Pre-existing eye and/or skin irritation; respiratory and/or digestive disorders; kidney and liver diseases and nerve disorders may be aggravated by exposure to boric acid.

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## SECTION 4. First Aid Measures ICETIGHT

### Emergency and First Aid Procedures

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

**SKIN CONTACT:** Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

**INGESTION:** If swallowed, give one or two glasses of water and induce vomiting as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**EYE CONTACT:** Flush eye with water for 15 minutes. Get medical attention.

### Note to Physician

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## SECTION 5. Fire Fighting Measures ICETIGHT

**Flash Pt:** No data. **Method Used:** Not flammable

**Explosive Limits:** LEL: No data. UEL: No data.

### Extinguishing Media

Not determined, water based semi-solid

### Fire Fighting Instructions

None known

## **Flammable Properties and Hazards**

None known

## **Hazardous Combustion Products**

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### **SECTION 6. Accidental Release Measures ICETIGHT**

#### **Steps To Be Taken In Case Material Is Released Or Spilled**

Keep out of surface waters, sewers, and waterways entering or leading to surface waters. Notify authorities if any exposure to the general public or environment occurs or is likely to occur. Shovel or sweep up and place in container for disposal.

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### **SECTION 7. Handling and Storage ICETIGHT**

#### **Precautions To Be Taken in Handling**

#### **Precautions To Be Taken in Storing**

#### **Other Precautions**

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### **SECTION 8. Exposure Controls/Personal Protection ICETIGHT**

#### **Respiratory Equipment (Specify Type)**

Should not be required for normal use. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

#### **Eye Protection**

Chemical goggles

#### **Protective Gloves**

Not needed

#### **Other Protective Clothing**

#### **Engineering Controls (Ventilation etc.)**

Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during

the use of this product.

### Work/Hygienic/Maintenance Practices

Eye wash stations should be available. Eye wash stations should be available.

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## SECTION 9. Physical and Chemical Properties ICETIGHT

<b>Physical States:</b>	<input type="checkbox"/> Gas , <input type="checkbox"/> Liquid , <input checked="" type="checkbox"/> Solid
<b>Boiling Point:</b>	No data.
<b>Melting Point:</b>	No data.
<b>Specific Gravity (Water = 1):</b>	No data.
<b>Density:</b>	No data.
<b>Vapor Pressure (vs. Air or mm Hg):</b>	No data.
<b>Vapor Density (vs. Air = 1):</b>	No data.
<b>Evaporation Rate (vs Butyl Acetate=1):</b>	No data.
<b>Solubility in Water:</b>	No data.
<b>Other Solubility Notes:</b>	Not determined
<b>Percent Volatile:</b>	N.A.
<b>Saturated Vapor Concentration:</b>	No data.
<b>Viscosity:</b>	No data.
<b>Molecular Formula:</b>	SiO <sub>2</sub> and other chemicals
<b>pH:</b>	- 4.5 - 5.5
<b>Appearance and Odor</b>	
Gray water-based semi-solid with mint odor.	

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## SECTION 10. Stability and Reactivity ICETIGHT

**Stability:** Unstable  Stable

### Conditions To Avoid - Instability

None known

### Incompatibility - Materials To Avoid

Avoid contact with strong oxidizing agents, strong acids, and strong bases.

### Hazardous Decomposition Or Byproducts

None known

**Hazardous Polymerization:** Will occur  Will not occur

### Conditions To Avoid - Hazardous Polymerization

Product will not undergo polymerization.

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**SECTION 11. Toxicological Information**  
**ICETIGHT**

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**SECTION 12. Ecological Information**  
**ICETIGHT**

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**SECTION 13. Disposal Considerations**  
**ICETIGHT**

**Waste Disposal Method**

Under EPA-RCRA (40 CFR 261), if this product becomes a waste material, it is not hazardous waste. Refer to latest EPA or state regulations regarding proper disposal. As always, dispose of according to local, State, and Federal regulations.

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**SECTION 14. Transport Information**  
**ICETIGHT**

**DOT Proper Shipping Name**

**DOT Hazard Label:** None

**UN/NA Number:** No dat

**Additional Transport Information**

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**SECTION 15. Regulatory Information**  
**ICETIGHT**

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**SECTION 16. Other Information**  
**ICETIGHT**

**Supersedes Revision 07/11/2005**

This product contains NO toxic chemicals currently subject to the reporting requirements of SARA Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

<b>NFPA Hazard Ratings:</b>			
Health:	1		Minimal: 0
Flammability:	0		Slight: 1
Instability:	0		Moderate: 2
Special Hazard:			Serious: 3
			Extreme: 4

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.

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