

**Material Safety Data Sheet**

May be used to comply with  
OSHA's Hazard Communication Standard 29 CFR 1910  
Standard must be consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form) Form Approved OMB no. 1218-0072

**Identify (Code Number, Name)**

1250187

**Liquid Ice Melter****Section I Manufacturer's Name**

**Applied Research, Inc.**  
**7367 Davie Rd. Ext**  
**Hollywood, FL 33024**

Emergency Telephone Number  
1-800-228-5635

Telephone # For Information

1-800-253-3500

Date Prepared: 03/14/95

**HEALTH**  
**FLAMMABILITY**

**REACTIVITY**

Protective Equipment

Hazardous Components (Specify Chemical Identity, Common Name)	CAS #	OSHA PEL	ACGIH TLV	Other Recommended Limits	%
Ethylene Glycol	107-21-1	None	50 ppm(vapor)		

**Section III Physical Characteristics**

Boiling Point	330-340 Deg. F.	Specific Gravity (Water =1)	>1
Vapor Pressure	N/A	Melting Point	N/A
Vapor Density	>1	Evaporation Rate	<1
Solubility In Water	Complete		
Appearance and Odor	Blue green, slightly viscous liquid		

**Section IV Fire and Explosion Hazard Data**

Flash Point	Flammable Limits	LEL	UEL
246 Deg. F		3.2	N/A

Extinguishing Media	Water fog, "Alcohol" Foam, Dry Chemical or CO2
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