

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)

4104139

Boiler & Tower Descalant**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: 03/18/99

HEALTH 3
FLAMMABILITY 0
REACTIVITY 2
 Protective Equipment

Hazardous Components (Specify Chemical Identity, Common Name)	CAS #	OSHA PEL	ACGIH TLV	Other Recommended Limits	%
Sulfamic Acid	5329-14-6		N/E		100
This product is not a carcinogen or potential carcinogen as defined by OSHA, the NTP or the IARC Monographs					
DOT INFORMATION - 49 CFR 172.101					
DOT DESCRIPTION: CORROSIVE SOLID, SULFAMIC ACID, 8, UN 2967, III, LIMITED QUANTITY, ITEM 48580 SUB 3 (CLASS 55)					
CLEANING COMPOUND, NOI.					

Section III Physical Characteristics

Boiling Point	Decomposes	Specific Gravity (Water =1)	2.13 +/- 0.02
Vapor Pressure	Unknown	Melting Point	753.8 F
Vapor Density	Unknown	Evaporation Rate	N/A

Solubility In Water	Soluble in hot water. Partially insoluble in cold water.
Appearance and Odor	Solid (solid crystalline powder), white; odorless

Section IV Fire and Explosion Hazard Data

Flash Point	Flammable Limits	LEL	UEL
Non-flammable	N/A	N/A	N/A

Extinguishing Media	Water, chemical foam, dry chemical, or carbon dioxide (CO2).
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