

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)

2250100

Hydrochloric Acid 10%**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: 03/21/96

HEALTH**3****FLAMMABILITY****0****REACTIVITY****2**

Protective Equipment

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Hazardous Components (Specify Chemical Identity, Common Name)	CAS #	OSHA PEL	ACGIH TLV	Other Recommended Limits	%
Hydrogen Chloride	7647-01-0		5 ppm		10
DOT Shipping Classification:					
Corrosive liquid, UN 1760					
Hazard Class (49 CFR 172.101):					
Corrosive: 8					

Section III Physical Characteristics

Boiling Point	212 deg F	Specific Gravity (Water =1)	1.18
Vapor Pressure	ND	Melting Point	NA
Vapor Density	ND	Evaporation Rate	NA

Solubility In Water	Complete
Appearance and Odor	Clear liquid

Section IV Fire and Explosion Hazard Data

Flash Point	Flammable Limits	LEL	UEL
None	NA	NA	NA

Extinguishing Media	Regular foam or carbon dioxide or dry chemical
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