

## **Material Safety Data Sheet**

May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. 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

50-530



**IDENTITY** (As Used on Label and Log)  
**TIX FLUX/Hegatized** TIX FLUX

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

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**Section I**

	<p>Emergency Telephone Number  <b>(406) 586-6630 FAX (406) 586-8381</b></p> <p>Telephone Number for Information  <b>1-800-541-2493</b></p> <p>Date Prepared  <b>2/9/91</b></p> <p>Signature of Preparer (optional)</p> 
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**Section II — Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Zinc Chloride		0.5mg/cu m (fume)		30

### **Section III – Physical/Chemical Characteristics**

Boiling Point <u>3.07°</u>		Specific Gravity ( $H_2O = 1$ ) <u>1.45</u>	
Vapor Pressure (mm. Hg.) <u>3</u>		Melting Point <u>-4.</u>	
Vapor Density (AIR = 1) <u>Less than 1</u>		Evaporation Rate (Butyl Acetate = 1) <u>Less than 1</u>	

### Solubility in Water

complete  
Appearance and Odor  
Pale yellow liquid; no odor.

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**Section IV — Fire and Explosive Hazard Data**

Flash Point (Method 1, year): N.A. | Flammability Limit: | E.I.: | L.E.R.:

#### Extinguishing Media

14

## Special Fire Fighting Procedures

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Home Site and Excavation Minnesota

**Section V — Reactivity Data**

Subility	Unstable	Conditions to Avoid
	X	

Incompatibility (Materials to Avoid)

Alkalies; Oxidizing materials.

Hazardous Decomposition or Byproducts

Hydrogen chloride, zinc oxide/Ammonia and hydrochloric acid gases

Hazardous Polymerization	May Occur	Conditions to Avoid
	X	

**Section VI — Health Hazard Data**

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	X	X	X

Health Hazards (Acute and Chronic)

Causes burns. Corrosive.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	<u>Not listed with above as such.</u>		X

Signs and Symptoms of Exposure

BURNS

Medical Conditions

Generally Aggravated by Exposure

H.A.

Emergency and First Aid Procedures

Flush skin and eyes with a solution of sodium bicarbonate mixed with water followed by a 15 min. rinse with clear water. Remove clothes.Call a physician.

Steps to Be Taken in Case Material is Released or Soiled

Do not get on skin, in eyes or on clothing. Avoid breathing mist and fumes.

Waste Disposal Method

Flush with water to chemical sewer.

Precautions to Be Taken in Handling and Storing

Keep container closed. 20°F freezing point.

Other Precautions

Do not take internally. Wash thoroughly after handling.Wash clothing before re-use.**Section VIII — Control Measures**

Respiratory Protection (Specify Type)

None for normal use or NIOSH respirator for service.

Ventilation	Local Exhaust Maintain adequate ventilation	Special <u>H.A.</u>
	Mechanical (General) Unknown	Other <u>H.A.</u>

Protective Gloves

Use rubber gloves

Eye Protection

Chemical safety goggles.

Other Protective Clothing or Equipment

Face shield/Rubber over exposed areas.

Waste Management

Good housekeeping