



## MATERIAL SAFETY DATA SHEETS (MSDS) On-Line OSHA-Required Health And Safety Information!

### Section 1

#### MATERIAL SAFETY DATA SHEET # 30

#### Hercules Boiler Liquid

Date Prepared: 14-Feb-95

Last Reviewed: 14-Feb-95

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Meets OSHA 29 CFR 1910.1200

### Section 2 - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity;  
Common Name(s), CAS Numbers)

OSHA PEL ACGIH TLV Other Limits

% Upper Bound  
Limits if SARA  
Reportable

*This product is not classified as hazardous in accordance with OSHA 1910.1200*

**HMIS Hazard Rating:** Health: 0 Flammability: 0 Reactivity: 0 Personal Protection: A

### Section 3 - Physical/Chemical Characteristics

Boiling Point (°F):	Specific Gravity (H <sub>2</sub> O=1):	Vapor Density (Air=1):	Vapor Pressure (mm Hg):
212	1.03	Approx. 0.6	at 20 °C approx. 17
Melting Point (°F):	Evaporation Rate (Butyl Acetate=1):	Solubility in Water:	
N/A		Complete	
Appearance And Color: Reddish brown liquid		Odor: Mild pleasant odor	

### Section 4 - Fire And Explosion Hazard Data

**Flash Point:** None  
**Flammable Limits:** N/A  
**LEL:**  
**UEL:**

**Extinguishing Media:** As appropriate for surrounding fire.

**Special Firefighting Procedures:**  
None

**Unusual Fire And Explosion Hazards:**  
None

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### Section 5 - Reactivity Data

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**Stability:** Stable  
**Conditions To Avoid:** None

**Incompatibility  
(Materials To Avoid):** None known

**Hazardous Decomposition:** Carbon monoxide or carbon dioxide may form on burning of dried material.

**Hazardous  
Polymerization:** Will Not Occur

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### Section 6 - Health Hazard Data

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**Routes of Entry:**      **Inhalation?** N/A      **Skin?** YES/Primary      **Ingestion?** YES/Secondary

**Health Hazards:**  
None known

**Carcinogenicity:**      **NTP?** NO      **IARC?** NO      **OSHA Regulated?** NO

**Signs And Symptoms of Exposure:**  
None

**Medical Conditions Generally Aggravated By Exposure:**  
None known

**Emergency And First Aid Procedures:**

SKIN: Wash with soap & water. EYES: As with most foreign materials, should eye contact occur, flush eyes with plenty of water & get medical attention. INGESTION: Do not induce vomiting. Get medical attention.

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### Section 7 - Precautions For Safe Handling And Use:

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

Use absorbent material and sweep up.

**Waste Disposal Method:**

Non-hazardous landfill

**Precautions To Be Taken In Handling And Storing:**

None

**Other Precautions:**

None

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### Section 8 - Control Measures:

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<b>Respiratory Protection:</b>	None required			
<b>Ventilation:</b>	<b>Local Exhaust?</b>	Adequate	<b>Special?</b>	N/A
	<b>Mechanical:</b>	N/A	<b>Other:</b>	N/A
<b>Gloves:</b>	None			
<b>Eye Protection:</b>	Safety goggles			
<b>Other Protective Clothing:</b>	None required			
<b>Work/Hygienic Practices:</b>	Wash thoroughly after handling the material.			

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**Additional Information:**

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**DOT B/L Description:** Compound, boiler sealing, liquid.

**DOT Hazard Class Information:** N/A

**NJ Right-To-Know Labeling Information:**

Label must state all ingredients in Section 2 plus Trade Secret Registration Numbers (TSR's) 313-48300-5002P, 5027P, 5036P, 5038P, 5039P

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