

OSHA-Required Health And Safety Information!

This Material Safety Data Sheet (MSDS) was requested moments ago from Hercules Automated Fax Information System. Please forward it immediately to the person in charge of MSDS's, or retain it at the machine until claimed.

Section 1**MATERIAL SAFETY DATA SHEET # 47**
Hercules Lube Oil**MATERIAL SAFETY INFORMATION SERVICE**

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Date Prepared: 6/18/1986 Last Reviewed: 7/29/2002

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
Limit if SARA
Reportable

This product is not considered hazardous under OSHA 29 CFR 1910.1200

HMIS Hazard Rating: 0 1 0 A

Section 3 - Physical/Chemical Characteristics

Boiling Point (°C):	Specific Gravity (H ₂ O = 1):	Vapor Density (Air = 1):	Vapor Pressure (mm Hg):
N/D	0.88	N/D	N/D
Melting Point (° F)	Evaporation Rate: (Butyl Acetate = 1)	Solubility in Water:	
N/D	N/D	Not soluble	
Appearance And Color:	Light Amber Liquid	Odor:	Mild petroleum

Section 4 - Fire And Explosion Hazard Data

Flash Point:	Flammable Limits:	LEL:	UEL:
(COC) 410	N/D	N/A	N/A

Extinguishing Media: Water spray, dry chemical, foam or carbon dioxide.

Special Firefighting Procedures:

Use water spray to cool fire-exposed containers. If spill or leak had not ignited, use water spray to disperse the vapors and to provide protection for persons attempting to stop the leak.

Unusual Fire And Explosion Hazards:

None

Continued on Next Page

Section 5 - Reactivity Data

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

Incompatibility (Materials To Avoid): Strong oxidizing agents.

Hazardous Decomposition: Carbon monoxide, carbon dioxide, aldehydes & ketones, combustible products of nitrogen and sulfur.

Hazardous Polymerization: Will Not Occur

Section 6 - Health Hazard Data

Routes of Entry: **Inhalation** YES/secondary **Skin** YES/primary **Ingestion** YES/secondary

Health Hazards:
None

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

Signs And Symptoms of Exposure:

None expected other than possible minimal irritant.

Medical Conditions Generally Aggravated By Exposure:

No appreciable effect.

Emergency And First Aid Procedures:

EYE CONTACT: As with most foreign materials, should eye contact occur, flush eyes with plenty of water. **SKIN**

CONTACT: Wash with soap and water.

Continued on Next Page

Section 7 - Precautions For Safe Handling And Use:**Steps To Be Taken In Case Material Is Released Or Spilled:**

Contain spill. Wipe up or absorb on suitable material or shovel up.

Waste Disposal Method:

Product does not have RCRA characteristics or meet the criteria of hazardous waste if discarded in its purchased form.

Precautions To Be Taken In Handling And Storing:

Minimum feasible handling temperatures should be maintained.

Other Precautions:

Periods of exposure to high temperatures should be minimized.

Section 8 - Control Measures:**Respiratory Protection:**

For normal use, none required. If sprayed as a mist, use fume-mist respirator.

Ventilation: Local Exhaust Acceptable Special N/A
Mechanical N/A

Gloves: None required Other: N/A

Eye Protection: Goggles

Other Protective Clothing: None required

Work/Hygienic Practices Wash thoroughly after handling.



FACTS
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AST!

For Hercules Material Safety Data Sheets by fax anytime, day or night, just call 1-800-942-INFO (1-800-942-4636) from any Touch-Tone phone. Have your fax number ready. Checking the product label for the correct MSDS # will save time.