

# MATERIAL SAFETY DATA SHEET

Lubchem, Inc. 23609 W. Hardy Rd. Spring, TX 77373  
Telephone (281) 350-9600  
9/7/2008

## Section I - Product Identification:

**Product Name: 50-400HV**

**Product Type: Valve Lubricant**

<u>NFPA</u>	
Health:	0
Flammability:	1
Reactivity:	0

## Section II - Hazardous Ingredients / Identity Information:

Hazardous Ingredients	CAS Number	%	Exposure Limits
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## Special Hazard Designations

DOT (49 CFR172): Not regulated  
OSHA (29CFR1910.1200) Evaluation: Non hazardous  
RCRA (40CFR261) Evaluation: Non Hazardous  
EPA/TSCA Listed Ingredients: None

## Section III - Health Hazard Data:

Routes of Entry: Inhalation: No      Skin: No      Ingestion: No  
Health Hazards (Chronic): None Known  
Carcinogenicity: NTP: No      IARC Monographs: No      OSHA Regulated: No  
Signs and Symptoms of Exposure:  
Eyes: Mechanical irritant, prolonged exposure may cause irritation.  
Inhalation: No effects known.  
Ingestion: Moderately irritating by ingestion.  
Skin: In contact with the skin product acts as slight local irritant and allergen.  
Medical Conditions Generally Aggravated by Exposure: None known.

## Section IV Emergency and First Aid Procedures:

Eyes: Flush eyes with water for 15 minutes while holding eyelids open. If irritation persists get medical attention.  
Inhalation: First aid not anticipated to be needed  
Ingestion: If ingested get medical attention.  
Skin: Wash thoroughly with soap and water, launder soiled clothing before reuse.

## Section V - Fire and Explosion Hazard Data:

Flash Point (C.O.C.): 550 F  
Flammable Limits- Lower N/A      Upper: N/A  
Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical, and Sand  
Special Fire Fighting Procedures: Standard fireman's protection and self contained breathing apparatus.  
Unusual Fire and Explosion Hazards: Water may cause frothing.

## Section VI - Accidental Release Measures:

Steps to be taken in case material is released or spilled: Attempt to recover. Pick up small spills with shovel or spatula.  
Waste Disposal Method: Comply with all governmental regulations.

## Section VII - Precautions for Safe Handling and Storage:

Steps to be taken in case material is released or spilled: Attempt to recover. Pick up small spills with shovel or spatula.  
Waste Disposal Method: Comply with all governmental regulations.  
Precautions to be taken in handling and storage: Do not store containers in direct sunlight, keep containers away from excessive heat.

50-400HV Valve Lubricant

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### **Section VIII - Control Measures:**

Respiratory Protection (Specify Type): None expected to be required

Ventilation - Local Exhaust: Acceptable

Protective Gloves: Neoprene Coated Gloves      Eye Protection: Safety Glasses

Work / Hygienic Practices: Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving work area.

### **Section IX - Physical / Chemical Characteristics:**

Boiling Point: N/A

Vapor Pressure (mm Hg.): N/A

Vapor Density (Air =1): N/A

Solubility in Water: Insoluble

Appearance / Odor: White / Slight odor

Specific Gravity (H<sub>2</sub>O = 1): 1.12

Melting Point: None

Evaporation Rate (Butyl Acetate =1): N/A

### **Section X - Reactivity Data:**

Stability: Material is Stable

Incompatibility (materials to avoid): Strong oxidizing agents.

Hazardous Decomposition Products: Oxides of Carbon when burned.

Hazardous Polymerization: Will not occur

### **Section XI - Toxicological Information:**

NA

### **Section XII - Ecological Information:**

Non-hazardous

### **Section XIII - Disposal Consideration:**

Disposal should be in accordance with Federal and State regulations

### **Section XIV - Transport Information:**

NA Material is non-hazardous

### **Section XV - Regulatory Information:**

NA

### **Section XVI - Other:**

This document is prepared pursuant to the OSHA Hazard Communication Standard (29CFR1910.1200). The information herein is given in good faith, but no warranty, express or implied, is made. Consult Lubchem, Inc. For further information: 281-350-9600.

Abbreviations: N/A: Not Applicable    N/D: Not Determined