

# MATERIAL SAFETY DATA SHEET

Lubchem, Inc., 23609 W. Hardy Rd., Spring, TX 77373  
(713) 350-9600

## **NFPA**

Health	1
Flammability	1
Reactivity	0

### **Section I - Product Identification**

Product Name: Everlast 118  
Product Type: Valve Lubricant

### **Section II - Hazardous Ingredients / Identity Information**

<u>Hazardous Components</u>	<u>CAS</u>	<u>%</u>	<u>EXPOSURE LIMITS, PPM</u>
Castor Oil	8001-74-4	>80	None Established
Fumed Silica	69012-64-2	<10	2mg Respirable dust/m <sup>3</sup>

This product contains NO hazardous ingredients according to OSHA 29 CFR 1910.1200.

### **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 - Physical / Chemical Characteristics**

Boiling Point: N/A  
Specific Gravity (H<sub>2</sub>O = 1): 1.031  
Vapor Pressure (mm Hg.): N/A  
Melting Point: None Melting >288 C  
Vapor Density (Air =1): N/A  
Evaporation Rate (Butyl Acetate =1): >1  
Solubility in Water: Not soluble  
Appearance / Odor: Grey / Slight odor

### **Section IV - Fire and Explosion Hazard Data**

Flash Point (COC): 521 F  
Flammable Limits-LEL: N/A UEL: N/A  
Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical, and Sand  
Special Fire Fighting Procedures: Standard fireman's protection and self contained breathing apparatus. No other special fire fighting procedures.  
Unusual Fire and Explosion Hazards: None known

### **Section V - Reactivity Data**

Stability: Material is Stable  
Incompatibility (materials to avoid): Strong oxidizing agents, inorganic acids.  
Hazardous Decomposition Products: Sulfur Dioxide, Carbon Dioxide, Carbon Monoxide, and Heavy Smoke  
Hazardous Polymerization: Will not occur

### **Section VI - 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

# MATERIAL SAFETY DATA SHEET

Lubchem, Inc., 23609 W. Hardy Rd., Spring, TX 77373  
(713) 350-9600

## **Signs and Symptoms of Exposure:**

Eyes: Mechanical irritant, prolonged exposure may cause irritation.

Inhalation: No effects known. This product contains encapsulated Molybdenum Disulfide Powder; no inhalation of free respirable dust is anticipated during the normal handling and use of this product.

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.

## **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 large quantity is ingested get medical attention.

Skin: Wash thoroughly with soap and water, launder soiled clothing before reuse.

## **Section VII - Precautions for Safe Handling and Use**

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.

Other Precautions: N/D

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

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

Ventilation - Local Exhaust: Acceptable

Special: N/A

Mechanical (General): N/A

Other: N/A

Protective Gloves: Neoprene Coated Gloves

Eye Protection: Safety Glasses

Other Protective Clothing or Equipment: None

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

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: 713-350-9600.

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