

# MATERIAL SAFETY DATA SHEET

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

## Section I - Product Identification

**Product Name: Everlast No. 3 Winter Grade**

**Product Type: Valve Lubricant**

### **NFPA**

Health: 0

Flammability: 1

Reactivity: 0

## Section II - Hazardous Ingredients / Identity Information

Components	CAS Number	%	EXPOSURE LIMITS
Molybdenum Disulfide	7439-98-7	10 - 20	15mg/m3/10 mg/m3

## 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): 1.09

Vapor Pressure (mm Hg.): N/A

Melting Point: None

Vapor Density (Air =1): N/A

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

Solubility in Water: insoluble

Appearance / Odor: Tan / Slight odor

## Section IV - Fire and Explosion Hazard Data

Flash Point (method used): 620 F Flammable Limits-LEL: N/A UEL: N/A

Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical, Sand

Special Fire Fighting Procedures: Standard fireman's protection and self contained breathing apparatus.

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, Heavy Smoke

Hazardous Polymerization: Will not occur

## Section VI - Health Hazard Data

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. 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.

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## **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: 281-350-9600.

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