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## Material Safety Data Sheet

### 1. PRODUCT IDENTIFICATION

Product Name: ULTRA CALIPER SILICONE MOLY LUBE 8OZ BO  
Item No: 24115  
Product Type: Lubricant

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	ACGIH; TLV-TWA	OSHA PEL
POLYDIMETHYLSILOXANE 63148-62-9	>90	Not listed	Not listed
MOLYBDENUM DISULFIDE 1317-33-5	<5	10 mg/m <sup>3</sup> (inhalable); 3 mg/m <sup>3</sup> (resp. as insoluble molybdenum)	Not listed

### 3. HAZARDS IDENTIFICATION

**Toxicity:** May cause skin irritation in sensitive individuals. May irritate the eyes.  
**Primary Routes of Entry:** Eye and skin contact, ingestion, inhalation  
**Signs and Symptoms of Exposure:** Ingestion may cause nausea and vomiting. Overexposure may cause eye and skin redness.  
**Medical Conditions Recognized as Being Aggravated by Exposure:** May aggravate preexisting dermatitis.

### 4. FIRST AID MEASURES

**Ingestion:** If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.  
**Inhalation:** Move to fresh air in case of accidental inhalation of vapours. If symptoms persist, call a physician.  
**Skin Contact:** Remove contaminated clothing. Wash area with soap and water. If irritation persists, seek medical attention.  
**Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

### 5. FIRE FIGHTING MEASURES

**Flash Point °F(C°):** >500°F COC  
**Recommended Extinguishing Media:** Carbon dioxide, Dry chemical, Foam  
**Special Fire-Fighting Procedures:** Treat as oil fire. Firefighters should wear self-contained breathing apparatus.  
**Hazardous Products of Combustion:** Oxides of silicon, Oxides of sulfur  
**Unusual Fire/Explosion Hazards:** None.  
**Lower Explosive Limit:** Not determined  
**Upper Explosive Limit:** Not determined

### 6. ACCIDENTAL RELEASE MEASURES

**Spill Procedures:** Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.

### 7. HANDLING AND STORAGE

**Storage:** Store away from heat.  
**Handling:** Avoid contact with skin and eyes. Wash thoroughly after handling. Discard contaminated leather gloves and shoes. Product may cause surfaces to become slippery.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** Safety glasses.  
**Skin:** Neoprene or nitrile gloves recommended.  
**Ventilation:** General ventilation is usually adequate.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Respiratory Protection:** Not required under normal use. An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** White, translucent grease  
**Odor:** Mild  
**Boiling Point:** Not determined.  
**pH:** Does not apply  
**Solubility in Water:** Insoluble  
**Specific Gravity:** 1.03  
**VOC(Wt.%):** 0  
**Vapor Pressure:** Not Determined  
**Vapor Density (Air=1):** >1  
**Evaporation Rate:** <1 (butyl acetate = 1)

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable at normal conditions  
**Hazardous Polymerization:** Will not occur  
**Incompatibilities:** Strong oxidizers  
**Conditions to Avoid:** High temperatures. Welding.  
**Hazardous Products of Combustion:** Oxides of silicon, Oxides of sulfur

## 11. TOXICOLOGICAL INFORMATION

See Section 3

## 12. ECOLOGICAL INFORMATION

No data available

## 13. DISPOSAL CONSIDERATIONS

**Recommended Method of Disposal:** Disposal should be made in accordance with federal, state and local regulations..  
**US EPA Waste Number:** NH - Not a RCRA Hazardous Waste Material

## 14. TRANSPORTATION INFORMATION

### DOT (49CFR 172)

#### Ground Transport (DOT)

**DOT Shipping Name:** Not regulated  
**Hazard Class:** None  
**UN/ID Number:** None

#### IATA

**Proper Shipping Name:** Not regulated  
**Class or Division:** None  
**UN/ID Number:** None

#### IMDG

**Proper Shipping:** Not regulated  
**Hazard Class:** None  
**UN Number:** None

**Marine Pollutant:** None

## 15. REGULATORY INFORMATION

**SARA 313 Chemicals:** The following component(s) is listed as a SARA Section 313 Toxic Chemical.

NONE

**California Proposition 65:** No California Prop 65 chemicals are known to be present.

**TSCA Inventory Status:** All components of this product are listed (or exempt) on the EPA TSCA inventory.

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LUBE 8OZ BO

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## **16. OTHER INFORMATION**

**Estimated NFPA Rating:** HEALTH 1, FLAMMABILITY 1 REACTIVITY 1.

**Estimated HMIS Classification:** HEALTH 1, FLAMMABILITY 1, PHYSICAL HAZARD 0

NFPA is a registered trademark of the National Fire Protection Assn.

HMIS is a registered trademark of the National Paint and Coatings Assn.

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**Revision Date:** February 08, 2011

**Revision** 3

**Number:**

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