

**MATERIAL SAFETY DATA SHEET**

**EVERLUBE® PRODUCTS**  
**100 COOPER CIRCLE**  
**PEACHTREE CITY, GA 30269, USA**  
**770-261-4800 (DURING WORKING HOURS)**  
**CHEMTREC 1-800-424-9300**

SECTION I

IDENTITY (AS USED ON LABEL): Everlube® 620B Diluted (PEV620BD)  
CHEMICAL NAMES AND SYNONYMS: Bonded Solid Film Lubricant (10-102)  
CHEMICAL FAMILY: Not applicable  
FORMULA: Complex mixture  
DATE PREPARED: August 10, 2004  
INFORMATION OR EMERGENCY PHONE NO.: 770-261-4800  
PREPARED BY: CHEMICAL COMMUNICATIONS COORDINATOR  
EVERLUBE PRODUCTS, 100 COOPER CIRCLE, PEACHTREE CITY, GA 32069

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS)

HEALTH: 2  
FLAMMABILITY: 3  
REACTIVITY: 0  
SPECIAL NOTICE: -

SECTION II - HAZARDOUS COMPONENTS

CONCENTRATIONS

Molybdenum Disulfide (CAS #1317-33-5)

ACGIH TLV: 10 mg/m<sup>3</sup> as Mo  
OSHA PEL: 10 mg/m<sup>3</sup> as Mo

Trade Secret

Inorganic Lead Compound (CAS #12141-20-7)

ACGIH TLV: .15 mg/m<sup>3</sup> as Pb  
OSHA PEL: .05 mg/m<sup>3</sup> as Pb

<10%

Residual Phenol (CAS #108-95-2)

ACGIH TLV: 5 ppm (skin)  
OSHA PEL: 5 ppm (skin)

<10%

Ethanol (CAS #64-17-5)

ACGIH TLV: 1000 ppm  
OSHA PEL: 1000 ppm

Trade Secret

Toluene (CAS #108-88-3)

ACGIH TLV: 100 ppm  
OSHA PEL: 100 ppm  
OSHA STEL: 560 mg/m<sup>3</sup>

45-55%

\* This chemical is subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40CFR Part 372.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: Not available  
Density (lb/gal): 7.6  
Vapor Pressure (mm Hg.): Not available  
Melting Point: Not available  
Vapor Density (AIR=1): Not available  
Evaporation Rate: Not available  
(Butyl Acetate = 1)  
Solubility in Water: Slight  
Appearance and Odor: Gray/black liquid, organic solvent odor  
Volatile Organic Compound -  
VOC (grams/liter): 807

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 45°F (T.C.C.)  
Flammable Limits:  
LEL - Not determined for product  
UEL - Not determined for product  
Extinguishing Media: CO<sub>2</sub>, Foam, Dry Chemical or Halon  
Special Fire Fighting Procedures:  
Wear self-contained breathing apparatus. Do not extinguish  
with water.  
Unusual Fire and Explosion Hazards:  
None

SECTION V - REACTIVITY DATA

Stability: Stable  
Conditions to Avoid: Open flame  
Incompatibility (Materials to Avoid):  
Strong oxidizing agents  
Hazardous Decomposition Products:  
Irritating and/or toxic fumes including Carbon, Sulfur and Antimony  
Compounds may be released.  
Hazardous Polymerization: None  
Conditions to Avoid: None

SECTION VI - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Not determined for product, see Section II.

Route(s) of Entry:  
Inhalation? Yes  
Skin? Yes  
Ingestion? Yes

## TOXICITY (ACUTE AND CHRONIC):

Molybdenum compounds may cause temporary irritation to eyes and skin  
CARCINOGENICITY: NTP-NO IARC-NO OSHA-NO

Inorganic lead compounds (CAS #12141-20-7) have the potential to bio-accumulate and cause lead poisoning. Chronic overexposure to inorganic lead compounds may affect blood, nervous (brain), digestive (stomach), renal (kidneys), or reproductive systems. Refer to OSHA Standard 29 CFR-1910.1025.

CARCINOGENICITY: NPT-NO IARC-YES (2B) OSHA-NO

The oral LD50 of phenol (CAS #108-95-2) is 414 mg/kg and its inhalation LC50 (rat) is 316 mg/m3. Phenol is considered toxic when ingested. It is a severe skin and eye irritant in rabbits.

CARCINOGENICITY: NTP-NO IARC-NO OSHA-NO

Ethanol (CAS #64-17-5) may cause severe eye irritation. Ethanol may cause teratogenic effects, CNS depression, and gastrointestinal distress from oral consumption by humans.

CARCINOGENICITY: NPT-NO IARC-NO OSHA-NO

Toluene (CAS #108-88-3) may cause liver abnormalities in humans. Tests in lab animals exposed to Toluene show liver abnormalities, kidney damage, lung damage and spleen damage.

CARCINOGENICITY: NTP-NO IARC-NO OSHA-NO

HEALTH HAZARDS:

- Eyes - can cause irritation, redness, blurred vision.
- Skin - prolonged contact can cause irritation, dermatitis.
- Inhalation - can cause irritation, dizziness, nausea, fatigue, headache and unconsciousness or asphyxiation.
- Ingestion - can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

EMERGENCY AND FIRST AID:

- Skin - wash with soap and water.
- Eyes - flush with copious amounts of water, get medical attention.
- Inhalation - remove to fresh air. If breathing is impaired, get medical attention.
- Ingestion - do not induce vomiting, keep warm, get medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken in Case Material is Released or Spilled:

- Clean spill with absorbent material
- Eliminate ignition sources
- Wear gloves, goggles and gas mask if TWA's are exceeded.

Waste Disposal Method:

- Dispose of waste in a chemical landfill as approved by current local, state and federal laws and regulations.

Precautions to be Taken in Handling and Storing:

- Protect from physical damage. Store in a cool, dry, ventilated area away from acids, alkalis and open flames.

Other Precautions:

None

SECTION VIII - CONTROL MEASURES

Respiratory Protection:

Use NIOSH approved organic respirator if TWA/TLV limits are exceeded.

Ventilation:

Local Exhaust - Use to maintain levels below TWA limits.

Mechanical - Use non sparking equipment.

Special: None

Other: None

Protective Gloves: Chemical resistant gloves

Eye Protection: Wear safety glasses or goggles

Other Protective Equipment or Practices:

None

**INFORMATION ON THIS FORM IS FURNISHED SOLELY FOR THE PURPOSE OF COMPLIANCE WITH OSHA'S HAZARD COMMUNICATION STANDARD, 29CFR 1910.1200 AND SHALL NOT BE USED FOR ANY OTHER PURPOSE.**

**(SIMILAR TO OSHA FORM 174)**