

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): Lube-Lok® 2006 Diluted (PLL2006D)
CHEMICAL NAMES AND SYNONYMS: Bonded Solid Film Lubricant (10-860)
CHEMICAL FAMILY: Not applicable
FORMULA: Complex mixture
DATE PREPARED: March 22, 2006
INFORMATION OR EMERGENCY PHONE NO.: 770-261-4800
PREPARED BY: CHEMICAL COMMUNICATIONS COORDINATOR
EVERLUBE PRODUCTS, 100 COOPER CIRCLE, PEACHTREE CITY, GA 30269

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS)

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

SECTION II - HAZARDOUS COMPONENTS

CONCENTRATIONS

Molybdenum Disulfided (CAS #1317-33-5)	
ACGIH TLV: 10mg/m ³ as Mo	
OSHA PEL: 10mg/m ³ as Mo	Trade Secret
Graphite (CAS #7782-42-5)	
ACGIH TLV: 2.5 mg/m ³ as Dust	
OSHA PEL: 2.5 mg/m ³ as Dust	Trade Secret
Methyl Ethyl Ketone (CAS #78-93-3)	
ACGIH TLV: 200 ppm	
OSHA PEL: 200 ppm	
OSHA STEL: 885 mg/m ³	65-75%
Xylene (CAS #1330-20-7)	
ACGIH TLV: 100 ppm	
OSHA PEL: 100 ppm	
OSHA STEL: 655 mg/m ³	10-20%
n-Butanol (CAS #71-36-3)	
ASGIH TLV: 50 ppm (Ceiling limits)	
OSHA PEL: 50 ppm (Ceiling limits)	<10%
Ethyl Amyl Ketone (CAS 541-85-5)	
ACGIH TLV: 130 mg/m ³	
OSHA PEL: 130 mg/m ³	<10%

*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): 7.3
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: Nil
Appearance and Odor: Gray/black liquid, organic solvent odor
Volatile Organic Compound -
VOC (grams/liter): 780

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 30°F (T.C.C.)
Flammable Limits:
LEL - Not determined for product
UEL - Not determined for product
Extinguishing Media: CO₂, 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, CO, CO₂, H₂S, SO₂ and
SiO₂ 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

Graphite (CAS #7782-42-5) Inhalation of significant quantities of dust may
cause respiratory irritation and, over extended periods of time, lung damage.
CARCINOGENICITY: NPT-NO IARC-NO OSHA-NO

Methyl Ethyl Ketone (CAS# 78-93-3) may cause eye and skin irritation and central nervous system effects.

CARCINOGENICITY: NTP-NO IARC-NO OSHA-NO

Xylene (CAS #1330-20-7) is a moderate skin irritant in rabbits and severe eye irritant.

CARCINOGENICITY: NTP-NO IARC-NO OSHA-NO

n-Butanol (CAS #71-36-3) solvent is an eye and skin irritant and has an oral (rat) LD50 of 790 mg/kg.

CARCINOGENICITY: NTP-NO IARC-NO OSHA-NO

Ethyl amyl ketone (CAS #541-85-5) is a moderate skin and eye irritant. It has an acute intraperitoneal (mouse) LD50 of 406 mg/kg. This solvent can exhibit narcotic effects at high concentrations.

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)