

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): Lubri-Bond® 320S Aerosol (PLB320SAE)
CHEMICAL NAMES AND SYNONYMS: Bonded Solid Film Lubricant
CHEMICAL FAMILY: Not applicable
FORMULA: Complex mixture
DATE PREPARED: December 8, 2005
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: 4
REACTIVITY: 0
SPECIAL NOTICE: -

SECTION II - HAZARDOUS COMPONENTS

CONCENTRATIONS

Methyl Ethyl Ketone (CAS #78-93-3)

ACGIH TLV: 200 ppm
OSHA PEL: 200 ppm
OSHA STEL: 885 mg/m³ 30-40%

Xylene (CAS #1330-20-7)

ACGIH TLV: 100 ppm
OSHA PEL: 100 ppm
OSHA STEL: 655 mg/m³ <10%

Liquid Petroleum Gas (LPG) (CAS #68476-86-8)

ACGIH TLV: 1000 ppm
OSHA PEL: 1000 ppm 10-20%

Isopropyl Alcohol (CAS #67-63-0)

ACGIH TLV: 400 ppm
OSHA PEL: 400 ppm
OSHA STEL: 1255 mg/m³ 30-40%

Polytetrafluoroethylene (PTFE) (CAS #9002-84-0)

ACGIH TLV: No Listing
OSHA PEL: No Listing
MANUFACTURER'S RECOMMENDED TLV: 10 mg/kg 1-5%

* 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): 7.5 As concentrate
Vapor Pressure (mm Hg.): Not available
Melting Point: Not available
Vapor Density (AIR=1): >1
Evaporation Rate: <1
(Butyl Acetate = 1)
Solubility in Water: Slight
Appearance and Odor: Milky liquid, organic solvent odor
Volatile Organic Compound -
VOC (grams/liter): Not applicable for aerosol products

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): <10°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 and Fluorine
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):

Methyl Ethyl Ketone (CAS# 78-93-3) is an eye and skin irritant, affects the nervous system, and is a teratogen in lab animals.

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

Toluene (CAS #108-88-3) is suggested to 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

P.M. Acetate (CAS #108-65-6) has no adverse toxicity information available.

CARCINOGENICITY: NTP-NO IARC-NO OSHA-NO

LPG (CAS #68476-86-8) is an asphyxiant.

CARCINOGENICITY: NPT-NO IARC-NO OSHA-NO

Isopropyl alcohol (CAS #67-63-0) oral LD50 (rat) is 5840 mg/kg and is irritating to the eyes, nose, and throat.

CARCINOGENICITY: NTP-NO IARC-YES OSHA-NO

PTFE (CAS #9002-84-0)dust may be irritating. Smoking should not be permitted in dusty areas.

CARCINOGENICITY: NTP-NO IARC-YES OSHA-NO
(Animal Positive)- (Human Indefinite)

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)