

EVERLUBE[®] PRODUCTS

SAFETY DATA SHEET

LUBRI-BOND 333

Page 1 of 7

1. IDENTIFICATION:

PRODUCT NAME: LUBRI-BOND 333
PRODUCT CODE: PLB333
PRODUCT USE : Low Friction Coating

HMIS CODES H F R P
1 1 0 Bnp

Manufacturer:

EVERLUBE PRODUCTS
100 COOPER CIRCLE
PEACHTREE CITY, GA 30269

EMERGENCY PHONE (24 hours): CHEMTREC - 800-424-9300
INFORMATION PHONE (8:00 a.m - 5:00 p.m EST): (770) 261-4800
NAME OF PREPARER: CHEMICAL COMMUNICATIONS COORDINATOR
DATE PREPARED: 2/17/2021

2. HAZARDS IDENTIFICATION



CLASSIFICATION:

Acute Toxicity, Dermal - Category 3
Acute Toxicity, Inhalation - Category 3
Acute Toxicity, Oral - Category 4
Aspiration Hazard - Category 1
Serious Eye Irritation - Category 2
Reproductive Toxicity - Category 2
Skin Corrosion/Irritation - Category 2

SIGNAL WORD:

DANGER

HAZARDS STATEMENTS:

H304-May be fatal if swallowed and enters airways
H311-Toxic in contact with skin
H315-Causes skin irritation
H319-Causes serious eye irritation
H331-Toxic if inhaled
H361-Suspected of damaging fertility or the unborn child.

Precautionary Statements:

P281-Use personal protective equipment as required.
P404-Store in closed container
P501-Dispose of contents/container in accordance with local/regional/national/regulation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

	CAS#	% BY WT.
1 Propoxy-2-propanol	1569-01-3	0% - 5%
LD50 Oral-Rat - 2,504 mg/kg		

SAFETY DATA SHEET

LD50 Dermal-Rabbit 3,550 mg/kg TRIETHYLAMINE ACGIH TLV: 1 PPM SKIN 3 PPM STEL OSHA PEL 25 PPM TWA 100 mg/m3 TWA LD50 ORAL 460 mg/kg (rat) LD50 DERMAL 416 mg/kg (rabbit)	121-44-8	0% - 5%
BUTYL CELLOSOLVE ACGIH TLV 20 PPM-TWA NOISH REL: 5 PPM NOISH REL: 24 mg/m3 OSHA Z1 PEL 50 PPM OSHA Z1 PEL 240 mg/m3 OSHA P0 TWA 25 PPM OSHA P0 120 mg/m3 LC 50 INHALATION -RAT-550 PPM EC50 AQUATIC INVERTEBRATES: 1,800 mg/l 48h EC50 ALGAE 911 mg/l 72h	111-76-2	0% - 5%
COBALT 6% NAPHTHENATE LD50 DERMAL >2000 mg/kg (Rat) LD50 ORAL >1098 mg/kg (RaT) OSHA PEL: 0.1 mg/m3 (TWA)	27253-31-2	0% - 5%

4. First Aid Measures

Eyes:

With eyelids open, immediately flush eyes with lots of lukewarm water for at least 30 minutes. Get immediate medical assistance.

Skin:

Wash the skin thoroughly with plenty of water for at least 15 minutes, using a mild and non-abrasive soap. Cold water may be used.

Ingestion:

Never give anything by mouth if the victim is semi-conscious, unconscious, or convulsing.

Inhalation:

Evacuate to fresh air and administer artificial respiration if breathing stopped. Obtain medical aid.

5. Fire Fighting Measures

Flammable Properties:

Flash Point (Degree F) : >200 F

Flash Point Method : CC

Explosive Limits:

Upper explosive limit: 10.6%V

Lower explosive limit: 0.8 vol%

Hazardous Combustion Products:

Carbon, Sulfur, or their compounds

Extinguishing Media:

Not Applicable

Firefighting Procedures:

Not Applicable

6. Accidental Release Measures

Small Spill:

Absorb spillage to prevent material damage

Large Spill:

Remove by mechanical means and place in containers.

Environmental Precautions:

US regulations require reporting spills of this material that could reach any surface waters. In Canada, report to the applicable provincial environment ministry.

7. Handling and Storage

Handling:

Wash skin thoroughly (with soap and water) after handling.

Storage:

Store in a closed/sealed container.

8. Exposure Controls/Personal Protection

Airborne Exposure Limits:

Mixture, see section 3

Engineering Controls:

General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below the threshold limit values.

Prevent the product or the wash waters from entering the water system or sewers.

Personal Protective Equipment:



Respiratory Protection:

In case of inadequate ventilation, wear respirator protection. Use NIOSH/MSHA approved Cartridge Respirator or Mask to keep airborne mists and concentrations below the time weighted threshold limit values.

Skin Protection:

Wear protective gloves (eg Neoprene or Nitrile) for skin protection.

Eye Protection:

Wear eye protection/face protection. Contact lenses should not be worn without goggles.

9. Physical and Chemical Properties

Flammability (solid, gas).....: Data not available
Boiling Point: 191.7 F
Melting Point: Data not available
VOC.....: 201 grams/liter
Freezing Point: -102F

SAFETY DATA SHEET

Flash Point: >200 F
Vapor Pressure: Data not available
Vapor Density: Lighter than air.
Solubility in Water: None known
Density.....: 9. lb/gl
Evaporation Rate: Slower than n-Butyl Acetate.
Explosive Limits:
 Upper Explosive Limit: 10.6%V
 Lower Explosive Limit: 0.8 vol%
Specific Gravity: 1.08085
PH: None known
Volatile (% by Weight).....: 77%
Appearance and Odor: Gray/Black liquid, slight amine odor
Odor Threshold: Not applicable
Viscosity: Not applicable
Partition Coefficient:.....: Data not available
Decomposition Temperature ...: Data not available
Autoignition temperature.....: Data not available

10. Stability and Reactivity

Chemical Stability (Conditions to Avoid):
Stable under normal conditions.

Incompatibility:
Oxidizers, Strong Acids or Alkalies.

Hazardous Decomposition Products:
Irritating and/or toxic fumes including the following may be released:
Carbon, Sulfur, or their compounds

Hazardous Polymerization:
Will not occur.

11. Toxicological Information

Acute Toxicity Values:
Mixture, see section 3 - Hazardous Ingredients

Germ Cell Mutagenicity:
None known

Chronic/Carcinogenicity:
IARC (International Agency for Research of Cancer):
Group 3-Not classified as a cancer causing agent in humans

NTP (National Toxicology Program):
None known

Reproductive Toxicity:
Product contains chemical(s) suspected of damaging
fertility/unborn child

STOT-single exposure:
None known

STOT-repeated exposure:
None known

SAFETY DATA SHEET

Aspiration Hazard:

May be fatal if swallowed and enters airways

Routes of Exposure:

Skin contact, skin absorption, eye contact, inhalation

12. Ecological Information

Environmental Fate:

Do not allow product to enter storm or sanitary sewers, lakes, rivers, streams, or public waterways. Canadian and U.S. regulations require that environmental and/or other agencies be notified of a spill incident. The spill area must be cleaned and restored to the original condition or to the satisfaction of authorities.

Environmental Toxicity:

Data not available

Persistence and Degradability:

Data not available

Bioaccumulative Potential:

Data not available

Mobility in Soil

Data not available

Other Adverse Effects:

None known

13. Disposal Considerations

Disposal Methods:

Dispose of contents/container to: A licensed waste disposal facility. Do not attempt to combust waste on-site. Incinerate at a licensed waste disposal site with approval of environment authority.

14. Transport Information

Domestic (Land, DOT), International (Water, IMO/IMDG), International (Air, ICAO) Road and Rail (ADR/RID), Air (ICAO/IATA), Vessel (IMO/IMDG):

UN Number:

Not regulated

UN Shipping Name:

Not Regulated

Transport Hazard Class:

Not Classified

Packing Group:

Not regulated

ENVIRONMENTAL HAZARDS:**Marine Pollutant:**

None known

Special Precautions for User:

None known

15. Regulatory Information

U.S. Federal Regulations:

TSCA:

ALL COMPONENTS OF THIS PRODUCT ARE ON THE TSCA INVENTORY OR ARE EXTINCT FROM REQUIREMENTS

CERCLA: SARA Hazard Category:

Section 313:

IF THIS MATERIAL HAS ANY COMPONENTS THAT ARE REPORTABLE UNDER SARA 313 THEY ARE SHOWN IN THE FOLLOWING LISTING. IF THE LISTING IS BLANK, THERE ARE NO REPORTABLE COMPONENTS.

COMPONENT	CAS #	% BY WT.
BUTYL CELLOSOLVE	111-76-2	0% - 5%

FRANK DODD SECTION 1502:

ALL COMPONENTS OF THIS PRODUCT COMPLY WITH TITLE 15 OF THE US CONSUMER FINANCIAL PROTECTION ACT, DODD-FRANK ACT SECTION 1502 (CONFLICT MINERALS ACT).

State Regulations:

California Prop 65:

None known

International Regulations:

WHMIS Classification:

D2A

CEPA (Canadian Environmental Protection Act)

ALL INGREDIENTS ARE CEPA APPROVED FOR IMPORT TO CANADA. THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CONTROLLED PRODUCTS REGULATION (CPR) AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR.

EINECS (European Inventory of Existing Chemical List)

ALL COMPONENTS OF THIS PRODUCT ARE INCLUDED ON THE EUROPEAN INVENTORY OF EXISTING CHEMICALS LIST

16. Other Information

DATE OF PREPARATION: 2/17/2021

KEY/LEGEND:

ACGIH: American Conference of Governmental Industrial Hygienists
ADR: International Carriage of Dangerous Goods by Road
RID: International Carriage of Dangerous Goods by Rail
CAS: Chemical Abstracts Service
CERCLA: Comprehensive Environmental Response, Compensation, & Liability Act
DOT: Department of Transportation
HMIS: Hazardous Materials Identification System
IATA: International Air Transport Association
ICAO: International Civil Aviation Organization
IDL: Immediately Dangerous to Life

SAFETY DATA SHEET

IMDG: International Maritime Dangerous Goods
IMO: International Maritime Organization
LC: Lethal Concentration
LD: Lethal Dose
NIOSH: National Institute for Occupational Safety & Health
OSHA: Occupational Safety & Health Administration
PPM: Parts Per Million
REL: Recommended Exposure Limit
SARA: Superfund Amendments and Reauthorization Act
STEL: Short-term Exposure Limits
STOT: Specific Target Organ Toxicity
TLV: Threshold Limit Value
TSCA: Toxic Substances Control Act
TWA: Time Weighted Average
VOC: Volatile Organic Compounds
WHMIS: Workplace Hazardous Materials Information System

Manufacturer Disclaimer:

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION AND RECOMMENDATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE AT THE TIME OF PREPARATION OR OBTAINED FROM SOURCES BELIEVED TO BE RELIABLE. HOWEVER, IT IS THE USERS RESPONSIBILITY TO DETERMINE SAFETY, TOXICITY, AND SUITABILITY FOR HIS OWN USE OF THE PRODUCT. EVERLUBE PRODUCTS ASSUMES NO RESPONSIBILITY. THE CUSTOMER OR RECIPIENT OF THIS SDS SHOULD ENSURE THAT THE INFORMATION CONTAINED IN THIS SDS IS MADE AVAILABLE TO ALL EMPLOYEES OR OTHER PERSONS WHOM HE KNOWS OR BELIEVES WILL USE THIS MATERIAL

www.everlubeproducts.com