

EVERLUBE[®] PRODUCTS
SAFETY DATA SHEET

EVERLUBE 9001
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1. IDENTIFICATION:

PRODUCT NAME: EVERLUBE 9001
PRODUCT CODE: PEV9001
PRODUCT USE : Low Friction Coating

HMIS CODES H F R P
1 0 0 B

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: 2/10/2021

2. HAZARDS IDENTIFICATION



CLASSIFICATION:

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

SIGNAL WORD:

DANGER

HAZARDS STATEMENTS:

H302-Harmful if swallowed
H312-Harmful in contact with skin.
H315-Causes skin irritation
H319-Causes serious eye irritation
H332-Harmful if inhaled
H351-Suspected of causing cancer
H360-May damage 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.

DISTILLED WATER

7732-18-5

55 - 60%

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NO EXPOSURE LIMITS ESTABLISHED		
BUTYL CELLOSOLVE	111-76-2	0% - 5%
ACGIH TLV 20 PPM-TWA		
NOISH REL: 5 PPM		
NOISH REL: 24 mg/m ³		
OSHA Z1 PEL 50 PPM		
OSHA Z1 PEL 240 mg/m ³		
OSHA P0 TWA 25 PPM		
OSHA P0 120 mg/m ³		
LC 50 INHALATION -RAT-550 PPM		
EC50 AQUATIC INVERTEBRATES: 1,800 mg/l 48h		
EC50 ALGAE 911 mg/l 72h		
2 METHYL IMIDAZOLE	693-98-1	0% - 5%
LD50 ORAL MOUSE: 1400 mg/kg		
LC50 FISH: 286 mg/l 96 hr		

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: 1.1% V

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: 212 F
Melting Point: Data not available
VOC.....: 175 grams/liter
Freezing Point: -102F
Flash Point: >200 F
Vapor Pressure: Data not available
Vapor Density: Lighter than air.
Solubility in Water: Soluble
Density.....: 10. lb/gl
Evaporation Rate: Slower than n-Butyl Acetate.

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Explosive Limits:

Upper Explosive Limit: 10.6%V
Lower Explosive Limit: 1.1% V
Specific Gravity: 1.20095
PH: 7 to 9
Volatile (% by Weight).....: 70%
Appearance and Odor: Gray/Black liquid, slight solvent 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 2A-Probably carcinogenic to humans

NTP (National Toxicology Program):

None known

Reproductive Toxicity:

Product contains chemical(s) that may damage fertility or the unborn child

STOT-single exposure:

None known

STOT-repeated exposure:

None known

Aspiration Hazard:

None known

Routes of Exposure:

Skin contact, skin absorption, eye contact, inhalation

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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:**

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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: 2/10/2021

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
- IMDG: International Maritime Dangerous Goods
- IMO: International Maritime Organization
- LC: Lethal Concentration
- LD: Lethal Dose
- NIOSH: National Institute for Occupational Safety & Health

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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:

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