

EVERLUBE[®] PRODUCTS

SAFETY DATA SHEET

EVERLUBE 9002

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1. IDENTIFICATION:

PRODUCT NAME: EVERLUBE 9002
PRODUCT CODE: PEV9002
PRODUCT USE : Low Friction Coating

HMIS CODES H F R P
2*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: 8/11/2023

2. HAZARDS IDENTIFICATION



CLASSIFICATION:

Acute Toxicity, Inhalation - Category 4
Acute Toxicity, Oral - Category 4
Carcinogenicity - Category 2
Serious Eye Irritation - Category 2
Reproductive Toxicity - Category 2

SIGNAL WORD:

DANGER

HAZARDS STATEMENTS:

H302-Harmful if swallowed
H319-Causes serious eye irritation
H332-Harmful if inhaled
H351-Suspected of causing cancer
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. |
|-------------------------------------|-----------|-----------|
| DISTILLED WATER | 7732-18-5 | 50 - 55% |
| NO EXPOSURE LIMITS ESTABLISHED | | |
| ANTIMONY TRIOXIDE | 1309-64-4 | 10% - 15% |
| ACGIH-TLV: 8 HR TWA-10 mg/m3, TOTAL | | |

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ACGIH-TLV: 8 HR TWA-3 mg/3, RESPIRABLE
 OSHA-PEL: 8 HR TWA-15 mg/m3, TOTAL
 OSHA PEL: 8 HR TWA-5 mg/m3, RESPIRABLE
 LC50 INHALATION 4H RAT: >5.4 mg/l
 LD50 ORAL RAT: >5000 mg/kg

| | | |
|------------------------------------|-----------|---------|
| 1-ETHYL-2-PYRROLIDONE (NEP) | 2687-91-4 | 0% - 5% |
| LD50 ORAL: 3200 mg/kg (rat) | | |
| LC50 INHALATION: 5.1 mg/l (rat) | | |
| LD50 DERMAL: >3000 mg/kg (rat) | | |
| DIMETHYL ETHANOLAMINE | 108-01-0 | 0% - 5% |
| ORAL (LD50) 3100 mg/kg (MOUSE) | | |
| ORAL (LD50): 2000 mg/kg (RAT) | | |
| DERMAL (LD50): 1370 mg/kg (RABBIT) | | |
| EC50 ALGAE 35 mg/l 72hr | | |
| EC50 DAPHNIA 98.77 mg/l 48hr | | |
| LC50 FISH 81 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:

No adverse effects anticipated

5. Fire Fighting Measures

Flammable Properties:

Flash Point (Degree F): 200F

Flash Point Method: CC

Explosive Limits:

Upper explosive limit: 7.7%(V)

Lower explosive limit: 1.3%(V)

Hazardous Combustion Products:

Carbon, Sulfur, Antimony, 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.

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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.....: 183 grams/liter
- Freezing Point: -103 F
- Flash Point: >200 F
- Vapor Pressure: Data not available
- Vapor Density: Lighter than air.
- Solubility in Water: Soluble
- Density.....: 10.9 lb/gl

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Evaporation Rate: Slower than n-Butyl Acetate.
Explosive Limits:
 Upper Explosive Limit: 7.7% (V)
 Lower Explosive Limit: 1.3% (V)
Specific Gravity: 1.30903
PH: 7 to 9
Volatile (% by Weight).....: 60%
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, Antimony, 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) suspected of damaging
fertility/unborn child

STOT-single exposure:
None known

STOT-repeated exposure:
None known

Aspiration Hazard:
None known

Routes of Exposure:

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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

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U.S. Federal Regulations:

TSCA:

ALL COMPONENTS OF THIS PRODUCT ARE ON THE TSCA INVENTORY OR ARE EXEMPT 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. |
|-----------------------------|-----------|-----------|
| ANTIMONY TRIOXIDE | 1309-64-4 | 10% - 15% |
| 1-ETHYL-2-PYRROLIDONE (NEP) | 2687-91-4 | 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:

This product contains a chemical known to the State of California to cause cancer.

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: 8/11/2023

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

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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
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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