

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: 5/6/2016

2. HAZARDS IDENTIFICATION



CLASSIFICATION:

Aquatic Chronic Toxicity - Category 2
Carcinogenicity - Category 2
Serious Eye Damage - Category 1
Reproductive Toxicity - Category 2
Skin Irritation - Category 2
Respiratory/Skin Sensitization - Category 1
Specific target organ toxicity, single exposure - Category 3

SIGNAL WORD:

WARNING

HAZARDS STATEMENTS:

H315-Causes skin irritation
H317-May cause an allergic skin reaction
H319-Causes serious eye irritation
H335-May cause respiratory irritation
H336-May cause drowsiness or dizziness
H351-Suspected of causing cancer
H361-Suspected of damaging fertility or the unborn child.
H411-Toxic to aquatic life with long lasting effects

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.

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ANTIMONY TRIOXIDE	1309-64-4	10% - 15%
OSHA Z-1 0.5 mg/m3 TWA		
OSHA P0: 0.5 mg/m3 TWA		
NOISH REL 0.5 mg/m3		
LD Oral Rat: >34,600 mg/kg		
LC50 Fish: >1,000 mg/l 96hr		
EC50 Daphnia: >1,000 mg/l 48 hr		
EPOXY RESIN	25068-38-6	5% - 10%
LD50 ORAL RAT 11,400 mg/kg		
LD50 DERMAL RAT 2,000 mg/kg		
LC50 FISH 1.3 mg/l 96h		
EC50 DAPHNIA 2.1 mg/l 48h		
NOEC DAPHNIA 0.3 mg/l 21d		
LC50 ALGAE 11 mg/l 72h		
ISOBUTYL ALCOHOL	78-83-1	0% - 5%
OSHA PEL: 100 PPM		
ACGIH (TLV): 50 PPM (TWA)		
LD50 ORAL: 2460 mg/kg (rat)		
LD50 DERMAL - 3400 mg/kg (rabbit)		
LC10/4H INHALATION: 8000 ppm/4h (rat)		
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)		

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): >200 F

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

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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: 414.5 F

Melting Point: Data not available

VOC.....: 183 grams/liter

Freezing Point: -103 F

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Flash Point: >200 F
 Vapor Pressure: Data not available
 Vapor Density: Lighter than air.
 Solubility in Water: Soluble
 Density.....: 10.9 lb/gl
 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 2B-Possibly carcinogenic to humans

NTP (National Toxicology Program):
 Not listed as a carcinogen

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

STOT-single exposure:
 May cause respiratory irritation
 May cause drowsiness or dizziness

STOT-repeated exposure:
 None known

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Aspiration Hazard:

None known

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:

Toxic to aquatic life with long lasting effects

Harmful to aquatic life with long lasting effects

Special Precautions for User:
None known

15. Regulatory Information

U.S. Federal Regulations:

OSHA:
OSHA Regulated

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.
ANTIMONY TRIOXIDE	1309-64-4	10% - 15%

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: 5/6/2016

KEY/LEGEND

ACGIH: American Conference of Governmental Industrial Hygienists

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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
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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