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EVERLUBE<sup>®</sup> PRODUCTS SAFETY DATA SHEET

1. IDENTIFICATION:

PRODUCT NAME: EVERLUBE 967 PRODUCT CODE: PEV967 PRODUCT USE.: Low Friction Coating Manufacturer: HMIS CODES H F R P 2\*3 0 G

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: 4/27/2021

# 2. HAZARDS INDENTIFICATION



#### CLASSIFICATION:

Highly Flammable Liquid and Vapors - Category 2 Acute Toxicity, Dermal - Category 4 Acute Toxicity, Inhalation - Category 4 Acute Toxicity, Oral - Category 4 Aspiration Hazard - Category 1 Carcinogenicity - Category 2 Serious Eye Irritation - Category 2 Germ Cell Mutagenicity - Category 2 Reproductive Toxicity - Category 1 Skin Corrosion/Irritation - Category 2 Skin Sensitization - Category 1 Specific target organ toxicity, repeated exposure - Category 2 Specific target organ toxicity, single exposure - Category 1

# SIGNAL WORD:

DANGER

#### HAZARDS STATEMENT:

H225-Highly flammable liquid and vapors H304-May be fatal if swallowed and enters airways H312-Harmful in contact with skin. H315-Causes skin irritation H317-May cause an allergic skin reaction H319-Causes serious eye irritation H332-Harmful if inhaled H336-May cause drowsiness or dizziness H341-Suspected of causing genetic defects H351-Suspected of causing cancer H360-May damage fertility or the unborn child. H370-Causes damage to organs

#### PRECAUTIONARY STATEMENTS:

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P202-Do not handle until all safety precautions have been read and understood. P210-Keep away from heat/sparks/open flames/hot surfaces - No smoking P242-Use only non-sparking tools. P280-Wear protective gloves/eye protection/face protection. P403-P233-Store in well-ventilated place. Keep container tightly closed. P501-Dispose of contents/container in accordance with local/regional/national/regulation.

3. COMPOSITION/INFORMATION ON INGREDIENTS	CAS# %	BY WT.
N-METHYL-2-PYRROLIDONE	872-50-4	25% - 30%
ACGIH BEI: 100 mg/l		
US WEEL 10 ppm TWA		
LD50 ORAL-4150 mg/kg (rat)		
LC50 INHALATION->5.1 mg/l 4h		
LD50 DERMAL: >5000 mg/kg (rat)		
LC50 FISH >100 mg/l 96h		
EC50 DAPHNIA >100 mg/l 24h		
EC50 ALGAE >100 mg/l 72h		
LC50 BACTERIA 9,000 mg/l		
PM ACETATE	108-65-6	10% - 15%
USWEEL TWA 50ppm	100 00 0	10.0 10.0
LD50 ORAL 8,532 mg/kg (rat)		
LD50 ORAL 8,332 mg/kg (lat) LD50: DERMAL >5000 mg/kg (rabbit)		
LC50 FISH 100 mg/l 96h		
EC50 DAPHNIA 500 mg/l 48h		
EC50 ALGAE 1,000 mg/l 96h	1200 64 4	100 150
ANTIMONY TRIOXIDE	1309-64-4	10% - 15%
ACGIH-TLV: 8 HR TWA-10 mg/m3, TOTAL		
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		
XYLENE	1330-20-7	10% - 15%
ACGIH TWA: 100 PPM		
ACGIH STEL: 150 PPM		
OSHA Z-1 TWA: 100 PPM		
OSHA Z-1 435 mg/m3		
LD50: ORAL 3,523 mg/kg (rat)		
LC50 INHALATION 6700 ppm (rat) 4hr		
EC50 ALGAE 4.36 mg/l 73 hr		
IC50 DAPHNIA 1 mg/l 24hr		
LC50 FISH 2.6 mg/l 96hr		
4,4, METHYLINDIANILINE	101-77-9	0% - 5%
OSHA PEL: 0.01 ppm		
OSHA STEL 0.1 ppm		
ACGIH TWA: 0.1 ppm		
LD50 DERMAL RABBIT 2,500 mg/kg		
LC50 FISH 20.6 mg/l 96 hr		
EC50 ALGAE 5.34 mg/l 72 hr		
ETHYL BENZENE	100-41-4	0% - 5%
ACGIH: 20 ppm TWA		
OSHA 100 ppm TWA; 435 mg/m3 TWA		
OSHA 125 ppm STEL; 545 mg/m3 STEL		
NIOSH 100 ppm TWA; 435 mg/m3 TWA		
NIOSH 125 ppm STEL; 545 mg/m3 STEL		
LD50 ORAL: 3500 mg/kg (rat)		
LC50 Inhalation 17.2 mg/l 4h (rat)		

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LD50 Dermal 15354 mg/kg (rabbit) LC50 FISH: 11.0-18.0 mg/l 96 hr EC50 ALGAE 4.6 mg/l 72 hr EC50 DAPHNIA 18.-2.5 mg/l 48 hr 108-88-3 0% - 5% TOLUENE OSHA PEL 200.00 PPM-TWA OSHA PEL 300.000 PPM-CEILING OSHA VPEL 100.000 PPM-TWA OSHA VPEL 150.000 PPM-STEL (SKIN) ACGIH TLV 50.000 PPM-TWA (SKIN) ACGIH TLV 150.000 PPM-STEL (SKIN) LD 50 ORAL RAT: 2.6 g/kg LC 50 INHALATION RAT: 8000 PPM; 4 h LD 50 DERMAL RABBIT: 12,124 mg/kg LC50 FISH 7.63 mg/l 96 h EC50 INVERTEBRATES 8 mg/l 24 h EC50 ALGAE 10 mg/l 24h 108-10-1 0% - 5% METHYL ISOBUTYL KETONE ACGIH TWA: 20 ppm ACGIH STEL: 75 ppm NIOSH REL: 50 ppm NIOSH REL: 205 mg/m3 NIOSH STEL: 75 ppm NIOSH STEL: 300 mg/m3 OSHA Z1-TWA100 ppm OSHA Z1-410 mg/m3 OSHA PO-TWA 50 ppm OSHA P0-205 mg/m3 OSHA PO-stel 75 ppm OSHA 300 mg/m3 LD50 RAT ORAL: 2080 mg/kg LD50 INHALATION RAT: >2000 PPM, 4 hr LC50 RAT INHALATION 8.L2-16.4 mg/l LC50 FISH >179 mg/l 96h EC50 AQUATIC INVERTEBRATES >200 mg/l 48h EC50 ALGAE 400 mg/l 95h

# 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) ..... 40 F Flash Point Method ..... TCC



Upper explosive limit: 9.5 %V Lower explosive limit: 1.0% (V)

### Hazardous Combustion Products:

Carbon, Sulfur, Nitrogen, or Antimony Compounds

#### Extinguishing Media:

CO2, foam, dry chemical or halon

#### Firefighting Procedures:

Fire-Fighters should wear self-contained breathing apparatus and full protective equipment.

Extinguish all nearby sources of ignition.

#### 6. Accidental Release Measures

#### Small Spill:

Eliminate all sources of ignition, provide ventilation, contain spill, and absorb with inert absorbent.

Wear appropriate breathing apparatus (if applicable) and protective clothing.

Use only non-sparking tools and equipment.

#### Large Spill:

Remove by mechanical means and place in containers.

Use only non-sparking tools and equipment.

#### Environmental Precautions:

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

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:

Avoid breathing dust/fume/gas/mist/vapors/spray.

Do not get in eyes, on skin, or on clothing.

Wash contaminated clothing thoroughly after handling.

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

# Storage:

Store in a cool, dry well ventilated place, away from incompatible materials.

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.

Use explosion-proof electrical/ventilating/lighting equipment.

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	
Melting Point	
VOC	
Freezing Point	
Flash Point	
Vapor Pressure	Data not available
Vapor Density	Heavier than air.
Solubility in Water	Slightly Soluble
Density:	10.6 lb/gl
Evaporation Rate	Faster than n-Butyl Acetate.
Explosive Limits:	
Upper Explosive Limit:	9.5 %V
Lower Explosive Limit:	1.0% (V)
Specific Gravity	1.27301
PH:	None known
Volatile (% by Weight):	60%
Appearance and Odor	Gray/Black liquid, organic solvent odor
Odor Threshold	Not applicable
Viscosity	Not applicable
Partition Coefficient::	Data not available
Decomposition Temperature:	
Autoignition temperature:	Data not available

10. Stability and Reactivity

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



Oxidizers, Strong Acids or Alkalies.

#### Hazardous Decomposition Products:

Irritating and/or toxic fumes including the following may be released: Carbon, Sulfur, Nitrogen, or Antimony 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:

May cause drowsiness or dizziness Causes damage to organs

#### STOT-repeated exposure:

May cause damage to organs through prolonged or repeated exposure.

#### 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 or runoff from fire control 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: UN 1263

UN Shipping Name: PAINT RELATED MATERIAL

Transport Hazard Class:





**Packing Group:** Group II

# 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 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.



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COMPONENT	CAS #	8 BY WT.
N-METHYL-2-PYRROLIDONE	872-50-4	25% - 30%
PM ACETATE	108-65-6	10% - 15%
ANTIMONY TRIOXIDE	1309-64-4	10% - 15%
XYLENE	1330-20-7	10% - 15%
4,4, METHYLINDIANILINE	101-77-9	0% - 5%
ETHYL BENZENE	100-41-4	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. This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

#### International Regulations:

#### WHMIS:

B2, D2A, D2B,

#### 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: 4/27/2021

#### 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 OSHA: Occupational Safety & Health Administration PPM: Parts Per Million

# EVERLUBE PRODUCTS SAFETY DATA SHEET

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 SUITABLITY 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

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