

#### 1. IDENTIFICATION:

PRODUCT NAME: EVERLUBE 9800 BLACK HMIS CODES H F R P

PRODUCT CODE: PEV9800BK 2\*0 0 B

PRODUCT USE : Low Friction Coating

### 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: 1/22/2020

#### 2. HAZARDS INDENTIFICATION



## CLASSIFICATION:

Acute Toxicity, Dermal - Category 4
Acute Toxicity, Inhalation - Category 3
Acute Toxicity, Oral - Category 4
Carcinogenicity - Category 1
Serious Eye Damage - Category 1
Germ Cell Mutagenicity - Category 2
Skin Corrosion/Irritation - Category 2
Respiratory/Skin Sensitization - Category 1
Specific target organ toxicity, single exposure - Category 1

### SIGNAL WORD:

DANGER

### HAZARDS STATEMENTS:

H302-Harmful if swallowed

H312-Harmful in contact with skin.

H317-May cause an allergic skin reaction

H318-Causes serious eye damage.

H331-Toxic if inhaled

H335-May cause respiratory irritation

H341-Suspected of causing genetic defects

H350-May cause cancer

H370-Causes damage to organs

## 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.
EPOXY RESIN	25068-38-6	15% - 20%
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		
CARBON BLACK	1333-86-4	0% <b>-</b> 5%
ACGIH-TLV: 3.0 mg/m3 TWA (INHALABLE)		
OSHA-PEL: 3.5 mg/m3 TWA		
LD50 ORAL: >8000 mg/kg (Rat)		
LC50 FISH >1,000 mg/l 96hr		
EC50 DAPHNIA >5,600 mg/l 24 hr		
EC50 ALGAE >10,000 mg/l 72 hr		
ISOBUTYL ALCOHOL	78-83-1	0% <b>-</b> 5%
OSHA PEL: 100 PPM		
ACGIH (TLV): 50 PPM (TWA)		
LD50 ORAL: 2460 mg/kg (rat)		
LD50 DERMAL - 3400 mg/kg (rabbit)		
LClo/4H INHALATION: 8000 ppm/4h (rat)		
1 Propoxy-2-propanol	1569-01-3	0% - 5%
LD50 Oral-Rat - $2,504 \text{ mg/kg}$		
LD50 Dermal-Rabbit 3,550 mg/kg		
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		
FORMALDEHYDE	50-00-0	0% - 5%
ACGIH TLV: 03 ppm		
NIOSH REL: 0.016 ppm TWA		
OSHA PEL-STEL 2 ppm		
OSHA PEL-TWA 0.75 ppm		
LD50 ORAL: 100 mg/kr (rat)		
LD50 ORAL: 42 mg/kr (mouse)		
LD50 DERMAL: 270 ul/kr (rabbit)		
LC50 BLUEGILL 0.10 mg/l 96h		
LC50 MINNOW 24.1 mg/l 95hr		
EC50 PHOTOBACTERIUM 6.81 mg/l 25 min.		
LC50 INHALATION: 454 mg/m35h (mouse)		

## 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: 11.9% Lower explosive limit: 1.6%

## Hazardous Combustion Products:

Carbon, Fluorine, 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 closed container

## 8. Exposure Controls/Personal Protection

## Airborne Exposure Limits:

Mixture, see section 3

## Engineering Controls:

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

## Personal Protective Equipment:





# Respiratory Protection:

None required under normal operating conditions

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 ..... 205F

Melting Point .....: Data not available VOC...... 320 grams/liter

Freezing Point .....: None known

Flash Point .....: >200 F

Vapor Pressure .........: Data not available Vapor Density .......... Lighter than air.

Solubility in Water .....: None known Density..... 8.8 lb/gl

Evaporation Rate ...... Slower than n-Butyl Acetate.

Explosive Limits:

Upper Explosive Limit ....: 11.9%
Lower Explosive Limit ....: 1.6%
Specific Gravity .....: 1.05684
PH .....: None known

Volatile (% by Weight)..... 65%

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, Fluorine, 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 1-Carcinogenic to humans

NTP (National Toxicology Program):



Reasonably anticipated to be a human carcinogen

## Reproductive Toxicity:

None known

### STOT-single exposure:

May cause respiratory irritation

## STOT-repeated exposure:

None known

## Aspiration Hazard:

May be harmful 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 waste in a chemical landfill as approved by current local, state, and federal laws and regulations.

## 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.
-----------	-------	----------

CARBON BLACK 1333-86-4 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:

Not Classified

# 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: 1/22/2020



#### 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

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

www.everlubeproducts.com