

1. IDENTIFICATION:

PRODUCT NAME: EVERLUBE 720  
PRODUCT CODE: PEV720  
PRODUCT USE.: Low Friction Coating

HMIS CODES H F R P  
2\*3 0 G

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: 2/1/2016

2. HAZARDS IDENTIFICATION

---



**CLASSIFICATION:**

Highly Flammable Liquid and Vapors - Category 2  
Acute Toxicity - Category 3  
Aquatic Chronic Toxicity - Category 3  
Aspiration Hazard - Category 1  
Carcinogenicity - Category 2  
Serious Eye Damage/Eye Irritation - Category 1  
Germ Cell Mutagenicity - Category 2  
Reproductive Toxicity - Category 1  
Skin Corrosion/Irritation - Category 1B  
Specific target organ toxicity, repeated exposure - Category 2  
Specific target organ toxicity, single exposure - Category 3

**SIGNAL WORD:**

DANGER

**HAZARDS STATEMENT:**

H301-Toxic if swallowed  
H311-Toxic in contact with skin  
H314-Causes severe skin burns and eye damage  
H331-Toxic if inhaled  
H341-Suspected of causing genetic defects  
H351-Suspected of causing cancer  
H360-May damage fertility or the unborn child.  
H373-May cause damage to organs through prolonged or repeated exposure.  
H412-Harmful to aquatic life with long lasting effects

**PRECAUTIONARY STATEMENTS:**

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.

## SAFETY DATA SHEET

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.
METHYL ETHYL KETONE	78-93-3	35% - 40%
ACGIH TLV: 200 ppm OSHA/ACGIH STEL: 300 ppm OSHA TWA 200 ppm LD50 ORAL 3400.0 mg/kg (RATS) DC50 VAPORS 2000 PPM (RATS) LD50 SKIN 12600 mg/kg (RABBITS) LC50 FISH 100 mg/l 96 hr EC50 DAPHNIA >100 mg/l 48 hr EC50 ALGAE ?100 mg/l 96 hr		
ETHANOL	64-17-5	15% - 20%
OSHA PEL 1000.000 ppm TWA NIOSH REL 1,000 ppm TWA NIOSH REL 1,900 mg/m3 OSHA Z-1 1,000 ppm TWA OSHA Z-1 1,900 mg/m3 ACGIH 1,000 ppm STEL LD50 ORAL 7060 mg/kg (rat) LC 50 INHALATION 124.7 mg/l (rat) LC50 FISH 15,300 mg/l 96h EC50 DAPHNIA 5,012mg/l 48hr EC50 ALGAE 275 mg/l 72 hr		
PM ACETATE	108-65-6	0% - 5%
USWEEL TWA 50ppm LD50 ORAL 8,532 mg/kg (rat) 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		
PHENOL	108-95-2	0% - 5%
ACGIH TLV-TWA 5 ppm (Skin) ACGIH TLV-TWA 19 mg/m3 (8hr) OSHA PEL-TWA 5 ppm (skin) OSHA PEL TWA 19 mg/m3 (8hr) LC50 Inhalation Vapor Rat 316mg/m3 4 hr LD50 Dermal Rabbit 630 mg/kg LD50 Dermal Rat 69 mg/kg LD50 Oral Rat 317 mg/kg LC50 FISH 14-25 mg/l 48hr EC50 DAPHNIA 56 mg/l 48hr EC50 ALGAE 370 mg/l 96hr		
CARBON BLACK	1333-86-4	0% - 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		
ISOPROPANOL	67-63-0	0% - 5%
ACGIH TWA: 200 ppm ACGIH STEL: 400 ppm NOISH REL: 400 ppm NOISH REL: 980 mg/m3		

## SAFETY DATA SHEET

NOISH STEL: 500 ppm		
NOISH STEL: 1,225 mg/m3		
OSHA Z1 PEL: 400 ppm		
OSHA Z1 PEL: 980 mg/m3		
LC50 DAPHNIA 10,00 mg/l 24 hr		
LC50 INHALATION: 16000ppm 4hr (rat)		
LC50 FISH 5770-7450 mg/l 95hr		
LD50 ORAL RAT: 5,045 mg/kg		
LC50 INHALATION RAT: 16,000 ppm		
LD50 DERMAL RABBIT: 12,800 mg/kg		
CRESOLS	1319-77-3	0% - 5%
NIOSH REL TWA: 2.3 ppm 10 hrs		
NIOSH REL TWA: 10 mg/m3 10 hrs		
ACGIH TLV-TWA 5 ppm 8 hr		
ACGIH TWA: 20 mg/m3 8 hr		
LD50 DERMAL: 890 mg/kg (rabbit)		
LD50 DERMAL: 620 mg/kg (rat)		
LD50 ORAL: 1350 mg/kg (rat)		
EC50 ALGAE: 100000 ug/l 72 hr		
LC50 CRUSTASEANS: 11800 ug/l 48 hr		
LC50 DAPHNIA 5000 ug/l 48 hr		
LC50 FISH 8400 ug/l 96 hr		
METHYL ISOBUTYL KETONE	108-10-1	0% - 5%
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 P0-TWA 50 ppm		
OSHA P0-205 mg/m3		
OSHA P0-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) .....: 24F

Flash Point Method .....: TCC

**Explosive Limits:**

Upper explosive limit: 36.0

Lower explosive limit: 1.2

**Hazardous Combustion Products:**

Sulfur, Carbon, Fluorine, or their 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 .....: 173 F  
Melting Point .....: Data not available  
VOC.....: 680 grams/liter  
Freezing Point .....: Data not available  
Flash Point .....: 24F  
Vapor Pressure .....: Data not available  
Vapor Density .....: Heavier than air.  
Solubility in Water .....: Slightly Soluble  
Density.....: 8.3 lb/gl  
Evaporation Rate .....: Faster than n-Butyl Acetate.  
Explosive Limits:  
    Upper Explosive Limit .....: 36.0  
    Lower Explosive Limit .....: 1.2  
Specific Gravity .....: .99679  
PH .....: None known  
Volatile (% by Weight).....: 65%  
Appearance and Odor .....: Gray/Black liquid, organic solvent odor  
Odor Threshold .....: Not applicable  
Viscosity .....: Not applicable  
Partition Coefficient:.....: Data not available  
Decomposition Temperature ...: Data not available  
Autoignition temperature.....: Data not available

## SAFETY DATA SHEET

**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:  
Sulfur, 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:**

Suspected of causing genetic defects

**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) that may damage fertility or the unborn child

**STOT-single exposure:**

If inhaled may cause drowsiness or dizziness

**STOT-repeated exposure:**

May cause damage to organs through prolonged or repeated exposure.

**Aspiration Hazard:**

None known

**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

## SAFETY DATA SHEET

**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:**

Class 3

**Packing Group:**

Group II

**ENVIRONMENTAL HAZARDS:****Marine Pollutant:**

None known

**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:**

**SAFETY DATA SHEET**

**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.
ETHANOL	64-17-5	15% - 20%
PHENOL	108-95-2	0% - 5%
CARBON BLACK	1333-86-4	0% - 5%
CRESOLS	1319-77-3	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:**

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: 2/1/2016**

**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



## SAFETY DATA SHEET

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 SUITABILITY 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](http://www.everlubeproducts.com)