

# EVERLUBE<sup>®</sup> PRODUCTS

## SAFETY DATA SHEET

EVERLUBE R75 BLACK  
Page 1 of 9

### 1. IDENTIFICATION:

PRODUCT NAME: EVERLUBE R75 BLACK  
PRODUCT CODE: PEVR75BK  
PRODUCT USE.: Low Friction Coating

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

#### Manufacturer:

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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 IDENTIFICATION

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#### CLASSIFICATION:

Highly Flammable Liquid and Vapors - Category 2  
Acute Toxicity, Dermal - Category 3  
Acute Toxicity, Inhalation - Category 4  
Acute Toxicity, Oral - Category 4  
Aspiration Hazard - Category 1  
Carcinogenicity - Category 2  
Serious Eye Damage - Category 1  
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 3

#### SIGNAL WORD:

DANGER

#### HAZARDS STATEMENTS:

H225-Highly flammable liquid and vapors  
H304-May be fatal if swallowed and enters airways  
H311-Toxic in contact with skin  
H315-Causes skin irritation  
H317-May cause an allergic skin reaction  
H318-Causes serious eye damage.  
H332-Harmful if inhaled  
H336-May cause drowsiness or dizziness  
H351-Suspected of causing cancer  
H360-May damage fertility or the unborn child.  
H373-May cause damage to organs through prolonged or repeated exposure.

#### PRECAUTIONARY STATEMENTS:

## SAFETY DATA SHEET

P202-Do not handle until all safety precautions have been read and understood.  
 P260-Do not breathe dust/fumes/gas/mist/vapors/spray.  
 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	40% - 45%
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		
CYCLOHEXANONE	108-94-1	10% - 15%
ACGIH TLV 20 PPM TWA ACGIH TLV 50 PPM STEL NIOSH REL 100 mg/m3 NIOSH REL 25 PPM OSHA Z-1 200 mg/m3 PEL OSHA Z-1 50 PPM LD50 ORAL 1535 mg/kg (RAT) LD50 SKIN 948 mg/kg (rabbit) LC50 INHALATION: 8000ppm 4H (rat) LD50 ORAL 1400 mg/kg (mouse) LC50 FATHEAD MINNOW 481-578 mg/l 96 hr LC50 DAPHNIA 800 mg/l 24 hr		
METHYL ISOBUTYL KETONE	108-10-1	5% - 10%
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		
XYLENE	1330-20-7	0% - 5%
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		

## SAFETY DATA SHEET

IC50 DAPHNIA 1 mg/l 24hr		
LC50 FISH 2.6 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		
EPON RESIN	25036-25-3	0% - 5%
ACGIH TLV TWA-10 mg/m3 (inhalable particulate)		
OSHA PEL TWA-5 mg/m3 (respirable particulate)		
OSHA PEL TWA-15 mg/m3 (total dust)		
LD 50 Oral Rat >2,000 mg/kg		
LD 50 Dermal Rat >2,000 mg/kg		
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)		
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		
TOLUENE	108-88-3	0% - 5%
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		
PM ACETATE	108-65-6	0% - 5%
USWHEEL 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		

#### 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. Consult a doctor if irritation persists.

## SAFETY DATA SHEET

### Ingestion:

Never give anything by mouth if the victim is semi-conscious, unconscious, or convulsing.

Seek immediate medical attention.

Induce vomiting immediately by giving 2 glasses of water and stimulating the uvula with a finger.

### Inhalation:

Evacuate to fresh air and administer artificial respiration if breathing stopped. Obtain medical aid.

## 5. Fire Fighting Measures

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### Flammable Properties:

Flash Point (Degree F) .....: 40 F

Flash Point Method .....: TCC

### Explosive Limits:

Upper explosive limit: 9.5 %V

Lower explosive limit: 1% (v)

### Hazardous Combustion Products:

Carbon, Nitrogen, Fluorine, or their compounds

### Extinguishing Media:

CO<sub>2</sub>, foam, dry chemical or halon

### Firefighting Procedures:

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

Use water spray to cool containers and structures exposed to fire.

## 6. Accidental Release Measures

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### Small Spill:

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

Prevent the spill or wash from entering sewers or watercourses.

Provide ventilation, contain spill and absorb with inert absorbent. Use a detergent solution to wash up the area.

### Large Spill:

Remove by mechanical means and place in containers.

### 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

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### Handling:

Maintain good personal hygiene. Avoid breathing processing vapors. Avoid prolonged or repeated skin contact. Wash skin with soap and

## SAFETY DATA SHEET

water after handling. Wash contaminated clothing before re-use.

### Storage:

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

Store in a closed/sealed container.

## 8. Exposure Controls/Personal Protection

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### Airborne Exposure Limits:

None known

### Engineering Controls:

General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below the threshold limit values.

For personal entry into confined spaces (i.e. bulk storage tanks) a proper confined space entry procedure must be followed including ventilation and testing of tank atmosphere. Make-up air should always be supplied to balance air exhausted.

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

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**Flammability (solid, gas).....: None known**  
**Boiling Point .....: 228 F**  
**Melting Point .....: Not Established.**  
**VOC.....: 650 grams/liter**  
**Freezing Point .....: None known**  
**Flash Point .....: 40 F**  
**Vapor Pressure .....: Data not available**  
**Vapor Density .....: Heavier than air.**  
**Solubility in Water .....: Slightly Soluble**  
**Density.....: 9. lb/gl**  
**Evaporation Rate .....: Faster than n-Butyl Acetate.**  
**Explosive Limits:**  
     **Upper Explosive Limit .....: 9.5 %V**  
     **Lower Explosive Limit .....: 1% (v)**  
**Specific Gravity .....: 1.08085**

## SAFETY DATA SHEET

PH .....: None known  
Volatile (% by Weight).....: 65%  
Appearance and Odor .....: Viscous Black dispersion  
Odor Threshold .....: None known  
Viscosity .....: None known  
Partition Coefficient:.....: Data not available  
Decomposition Temperature ...: Data not available  
Autoignition temperature.....: Data not available

### 10. Stability and Reactivity

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**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, Nitrogen, Fluorine, or their compounds

**Hazardous Polymerization:**

Will not occur.

### 11. Toxicological Information

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**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):

None known

**Reproductive Toxicity:**

Product contains chemical(s) that may damage fertility or the unborn child

**STOT-single exposure:**

Vapors are irritating to skin, May burn or blister eyes on contact.

May cause drowsiness or dizziness

**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

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**SAFETY DATA SHEET****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**

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**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**

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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

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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.
N-METHYL-2-PYRROLIDONE	872-50-4	40% - 45%
METHYL ISOBUTYL KETONE	108-10-1	5% - 10%
XYLENE	1330-20-7	0% - 5%
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.

This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

**International Regulations:**

**WHMIS Classification:**

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

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**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



## SAFETY DATA SHEET

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 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

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