

# EVERLUBE<sup>®</sup> PRODUCTS

## SAFETY DATA SHEET

EVERLUBE 853

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### 1. IDENTIFICATION:

PRODUCT NAME: EVERLUBE 853  
PRODUCT CODE: PEV853  
PRODUCT USE.: Low Friction Coating

HMIS CODES H F R P  
3 0 0 C

#### 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: 10/28/2019

### 2. HAZARDS IDENTIFICATION

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#### CLASSIFICATION:

Serious Eye Damage - Category 1  
Reproductive Toxicity - Category 2

#### SIGNAL WORD:

DANGER

#### HAZARDS STATEMENTS:

H318-Causes serious eye damage.  
H361-Suspected of damaging fertility or the unborn child.

#### PRECAUTIONARY STATEMENTS:

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.
DISTILLED WATER	7732-18-5	70 - 75%
NO EXPOSURE LIMITS ESTABLISHED		
ALUMINUM PHOSPHATE	13530-50-2	15% - 20%
ACGIH - TWA 2 mg/m		
NIOSH TWA 2mg/m <sup>3</sup>		
LD50 ORAL/INGESTION >1000 mg/kg (rats)		
LD 50 ORAL/INGESTION >4640 mg/kg (rats)		
LD50 SKIN >4640 mg/kg (rabbit)		
MANGANESE DIHYDROGEN PHOSPHATE	18718-07-5	0% - 5%
ACGIH: 0.2 mg/m <sup>3</sup> twa (as Mn)		
OSHA PEL 5 mg/m <sup>3</sup> Ceiling (AS Mn)		

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### 4. First Aid Measures

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**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

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**Flammable Properties:**

Flash Point (Degree F) .....: None known

Flash Point Method .....: None known

**Explosive Limits:**

Upper explosive limit: None known

Lower explosive limit: None known

**Hazardous Combustion Products:**

Aluminum, Phosphorus oxides, 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.

### 6. Accidental Release Measures

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**Small Spill:**

Provide ventilation, contain spill, and absorb with inert absorbent. Wear appropriate breathing apparatus (if applicable) and protective clothing.

**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:**

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**

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**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**

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Flammability (solid, gas).....: Data not available

Boiling Point .....: 212 F

Melting Point .....: None known

VOC.....: 0% grams/liter

Freezing Point .....: None known

Flash Point .....: None known

Vapor Pressure .....: Data not available

Vapor Density .....: Heavier than air.

Solubility in Water .....: Soluble

Density.....: 8.3 lb/gl

Evaporation Rate .....: Faster than n-Butyl Acetate.

**Explosive Limits:**

Upper Explosive Limit .....: None known

Lower Explosive Limit .....: None known

Specific Gravity .....: .99679

PH .....: None known

Volatile (% by Weight).....: 75%

Appearance and Odor .....: Gray/Black liquid, no characteristic odor

Odor Threshold .....: Not applicable

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Viscosity .....: Not applicable  
Partition Coefficient:.....: Data not available  
Decomposition Temperature ...: Data not available  
Autoignition temperature.....: None known

### 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:  
Aluminum, Phosphorus oxides, 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 3-Not classified as a cancer causing agent in humans

NTP (National Toxicology Program):

None known

**Reproductive Toxicity:**

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

**STOT-single exposure:**

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

**STOT-repeated exposure:**

None known

**Aspiration Hazard:**

None known

**Routes of Exposure:**

Skin contact, skin absorption, eye contact, inhalation

### 12. Ecological Information

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**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 1805

**UN Shipping Name:**

Phosphoric Acid Solution

**Transport Hazard Class:**

CLASS 8



**Packing Group:**

Group III

**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

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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.

**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:**

None known

**International Regulations:**

**WHMIS Classification:**

E, 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**

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**DATE OF PREPARATION: 10/28/2019**

**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

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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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