

# EVERLUBE<sup>®</sup> PRODUCTS

## SAFETY DATA SHEET

PERMA-SLIK 1460W

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### 1. IDENTIFICATION:

PRODUCT NAME: PERMA-SLIK 1460W  
PRODUCT CODE: PPS1460W  
PRODUCT USE : Low Friction Coating

HMIS CODES H F R P  
1 0 0 B

#### 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: 7/26/2019

### 2. HAZARDS IDENTIFICATION

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#### CLASSIFICATION:

Acute Toxicity, Dermal - Category 3  
Acute Toxicity, Inhalation - Category 3  
Acute Toxicity, Oral - Category 4  
Serious Eye Irritation - Category 2  
Skin Corrosion/Irritation - Category 1

#### SIGNAL WORD:

WARNING

#### HAZARDS STATEMENTS:

H302-Harmful if swallowed  
H311-Toxic in contact with skin  
H319-Causes serious eye irritation  
H331-Toxic if inhaled

#### 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.
DISTILLED WATER	7732-18-5	85 - 90%
NO EXPOSURE LIMITS ESTABLISHED		
CETYL ALCOHOL	36653-82-4	5% - 10%
LD 50 ORAL: 5 mg/kg (rat)		
LD 50 ORAL 3200 mg/kg (mouse)		
LD 50 DERMAL >2600 mg/kg (rabbit)		

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MORPHOLINE

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0% - 5%

ACGIH TWA 20 ppm  
NIOSH REL 20 ppm  
NOISH REL 70 mg/m3  
OSHA Z-1 TWA 20 ppm  
OSHA Z-1 TWA 70 mg/m3  
OSHA TWA P0 20 PPM  
OSHA TWA P0 70 mg/m3  
OSHA P0 STEL: 30 ppm  
OSHA P0 STEL 105 mg/m3  
LC50 Inhalatioin Rat 11313 mg/m3 4hr  
LD50 Dermal Rat 500 mg/kg  
LC50 Fish 180 mg/l 96hr  
EC50 Daphnia 100 mg/l 48hr  
EC50 Algae 310 mg/l 72hr

### 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:**

No adverse effects anticipated

### 5. Fire Fighting Measures

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**Flammable Properties:**

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

Flash Point Method .....:

**Explosive Limits:**

Upper explosive limit: 15.2%(v)

Lower explosive limit: 1.8%(v)

**Hazardous Combustion Products:**

Carbon and it's compounds

**Extinguishing Media:**

Not Applicable

**Firefighting Procedures:**

Not Applicable

### 6. Accidental Release Measures

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**Small Spill:**

Absorb spillage to prevent material damage

**Large Spill:**

Remove by mechanical means and place in containers.

**Environmental Precautions:**

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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:**

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

**Storage:**

Store in closed container

### 8. Exposure Controls/Personal Protection

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**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

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Flammability (solid, gas)....: Data not available  
 Boiling Point .....: 212 F  
 Melting Point .....: Data not available  
 VOC.....: 110 grams/liter  
 Freezing Point .....: None known  
 Flash Point .....: None known  
 Vapor Pressure .....: Data not available  
 Vapor Density .....: Lighter than air.  
 Solubility in Water .....: Slightly Soluble  
 Density.....: 8.2 lb/gl  
 Evaporation Rate .....: Slower than n-Butyl Acetate.  
**Explosive Limits:**  
     Upper Explosive Limit .....: 15.2%(v)  
     Lower Explosive Limit .....: 1.8%(v)  
 Specific Gravity .....: .98478  
 PH .....: None known  
 Volatile (% by Weight).....: 90%  
 Appearance and Odor .....: Milky White liquid, slight solvent odor  
 Odor Threshold .....: Not applicable  
 Viscosity .....: Not applicable

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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 and it's 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:**

None known

**STOT-single exposure:**

None known

**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 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

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**Persistence and Degradability:**

Data not available

**Bioaccumulative Potential:**

Data not available

**Mobility in Soil**

Data not available

**Other Adverse Effects:**

None known

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**13. Disposal Considerations**

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**Disposal Methods:**

Dispose of waste in a chemical landfill as approved by current local, state, and federal laws and regulations.

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**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:**

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

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**15. Regulatory Information**

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**U.S. Federal Regulations:****TSCA:**

ALL COMPONENTS OF THIS PRODUCT ARE ON THE TSCA INVENTORY OR ARE EXTINGUISHED 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.

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110-91-8

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:

None known

### 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

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**DATE OF PREPARATION: 7/26/2019**

### 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  
 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

## SAFETY DATA SHEET

### 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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