

# SAFETY DATA SHEET

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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product Name** Prolong EP 2 Grease W/AFMT  
**Other means of identification** PSL 45000, PSL45010, PSL 45020, PSL45030  
**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Industrial grease  
**Uses advised against** No information available

### Details of the supplier of the safety data sheet

**Supplier Name** GoldenWest Lubricants, Inc.  
**Supplier Address** 1937 Mount Vernon Avenue  
Pomona, CA 91768  
US  
**Supplier Phone Number** Phone:909-865-3081  
Fax:909-865-4467  
**Supplier Email** info@gwlinc.com  
**Emergency telephone number**  
**Chem-Trec(US & Canada)** Phone: 800-424-9300  
**Chem-Trec (International)** Phone: 703-527-3887 (Collect)



**2. HAZARDS IDENTIFICATION**

<b>Classification</b> Not classified	
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**GHS Label elements, including precautionary statements**

Emergency Overview		
<b>Signal word:</b>	<b>Hazard Statement:</b> This material is not considered hazardous in accordance with OSHA HazCom 2012,29 CFR 1910.1200	
<b>Appearance</b> Blue Gray	<b>Physical State</b> Solid	<b>Odor</b> Hydrocarbons Oily

**Precautionary Statements - Prevention**

Obtain special instructions before use. Do not breathe mist or vapor. Avoid contact during pregnancy/while nursing. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment.

**Precautionary Statements - Response**

If exposed or concerned: Get medical advice/attention. Collect spillage.

**Precautionary Statements - Storage**

Store the product in well-ventilated area. Keep the container straight lid upside. Do not lay down upside down or do not keep container horizontally. This product has natural tendency to squeeze oil if not kept properly.

**Precautionary Statements - Disposal**

Dispose of contents/container in accordance with local/regional/national/international regulations.

**Hazards not otherwise classified (HNOC)**

None as classified under 29 CFR 1900.1200

**Unknown Toxicity**

None known.

**Other information**

None known.

**Interactions with Other Chemicals**

No information available.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%	Trade Secret
Supplier Trade Secret	Mixture	85-99%	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret. This material is defined as a mixture with no know hazards under GHS classification

**4. FIRST AID MEASURES**

**First aid measures**

**General Advice**

Not expected to be a health hazard if used under normal conditions.

**Eye Contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately if symptoms occur.



**Skin Contact**

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

**Inhalation**

Under normal conditions of intended use, this material is not expected to be an inhalation hazard. If some symptom exists, remove to fresh air. If not breathing, give artificial respiration. Get medical attention.

**Ingestion**

In general no treatment is necessary unless large quantities are swallowed, however, it's advisable to take medical attention. Do not induce vomiting unless directed by medical personnel. Do not give anything by mouth by an unconscious person.

**Most important symptoms and effects, both acute and delayed****Most Important Symptoms and Effects**

No information available.

**Indication of any immediate medical attention and special treatment needed**

Provide general supportive measures and treat symptomatically. Treat symptomatically. Keep victim under observations. Symptoms may be delayed.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Water Spray (fog), dry chemical, foam, or carbon dioxide, sand to extinguish flames.

**Unsuitable extinguishing media**

CAUTION: Use of water spray when fighting fire may splash burning liquid and spread fire.

**Hazardous Combustion Products**

Hazardous combustion product may include a complex mixture of airborne solid and liquid particulates and gases (smoke), carbon monoxide, unidentified inorganic and organic compounds.

**Explosion Data**

**Sensitivity to Mechanical Impact** No.

**Sensitivity to Static Discharge** No.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures****Personal Precautions**

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For Personal protection, see section 8 of the SDS.

**Other Information**

Refer to protective measures listed in Sections 7 and 8.

**Environmental Precautions**

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

**Methods and material for containment and cleaning up**

Shovel into suitable properly marked container for disposal or reclamation in accordance with local regulations.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe mist or vapor. Provide adequate ventilation. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities**

Keep containers tightly closed, well-ventilated areas but covered, avoiding contact with rain and other water ingress possibilities. Keep the storage place cool preferably <120F/<50C. Higher temperature may create pressure buildup inside container and chances of container bursting or leakage may occur under aggravated conditions. Keep away from other oxidizing and incompatible materials.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Mineral oil mist	TWA: (mist), ACGIH	TWA: (mist)	

*ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits Immediately Dangerous to Life or Health*

**Other Exposure Guidelines**                      No biological limit allocated.

**Appropriate engineering controls**

Due to the semi-solid nature of the product, generation of mist and dusts is unlikely to occur.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection**

Wear safety goggles.

**Skin and Body Protection**

Wear protective gloves and protective clothing.

**Respiratory Protection**

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene Measures**

When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

**Thermal Hazards**

Wear appropriate thermal protective clothing, when necessary.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical and Chemical Properties

<b>Physical State</b> <b>Appearance</b> <b>Color</b>	Semi-solid Grease Blue Green	<b>Odor</b> <b>Odor Threshold</b>	Slight Hydrocarbons No information available
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<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
<b>pH</b>	Unknown	None known	
<b>Melting / freezing point</b>	No data available	None known	
<b>Boiling point / boiling range</b>	No data available	None known	
<b>Flash Point, COC, °F/°C</b>	400/204	None known	
<b>Evaporation Rate</b>	No data available	None known	
<b>Flammability (solid, gas)</b>	No data available	None known	
<b>Flammability Limit in Air</b>			
<b>Upper flammability limit</b>	No data available		
<b>Lower flammability limit</b>	No data available		
<b>Vapor pressure @ ambient temp.</b>	<0.13 kPa (<1mm Hg)	None known	
<b>Vapor density (air=1)</b>	<1	None known	
<b>Specific Gravity (15°C):</b>	.87		
<b>Water Solubility</b>	Insoluble in water	None known	
<b>Dynamic viscosity</b>	No data available	None known	
<b>Explosive properties</b>	No data available		
<b>Oxidizing Properties</b>	No data available		
<b>Density (lbs./gal):</b>	No data available		
<b><u>Other Information</u></b>			
<b>Softening Point</b>	No data available		
<b>VOC, % wt. ASTM D-972)</b>	1		

## 10. STABILITY AND REACTIVITY

### Reactivity

No reactivity is expected under normal conditions of intended use. However, under high temperature or adverse operating conditions thermal/chemical decomposition of the product may be possible.

### Chemical stability

No hazardous reaction is expected under normal conditions of temperature and pressure.

### Possibility of Hazardous Reactions

Hazardous polymerization is not expected Reacts with strong oxidizing agents.

### Hazardous Polymerization

Hazardous polymerization does not occur.

### Conditions to avoid

Extreme temperature and direct sunlight/heat/flame.

### Incompatible materials

Oxidizing agent.

### Hazardous Decomposition Products

Hazardous decomposition is not expected to form under normal conditions of storage.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

Information given hereby is based on the components and the toxicology of similar products and the data indicated here are representative of mainly base oil which is present in majority

- Inhalation** Not determined
- Eye Contact** Expected to be slightly irritating
- Skin Contact** Expected to be slightly irritating, prolonged/repeated contact with skin without adequate cleaning may clog the pores of the skin and may result disorder such as oil acne/folliculitis.
- Ingestion** Expected to be low toxicity: LD 50 (rat) >5000mg/kg (literature).

**Component Information**

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.

**Mutagenic Effects** No information available.

**Carcinogenicity** Not considered to be carcinogenic as it contains severely hydrotreated mineral oils which are reported to be non-carcinogenic in lab animal studies. The class of oils used in making this product are not classified as carcinogenic by IARC

Chemical Name	ACGIH	IARC	NTP	OSHA
Supplier Trade Secret				
Highly refined base oil blend (IP 346<3%)	Group 4A	3		

**ACGIH (American Conference of Governmental Industrial Hygienists)**

*This product is not listed as carcinogenic.*

**IARC (International Agency for Research on Cancer)**

*The International Agency for research on cancer had concluded that highly or severely refined light and middle distillates are Group 3 substances, "not classifiable as to their carcinogenicity to humans," based on inadequate.*

**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**

*This product is not listed as carcinogenic.*

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Chronic Toxicity** No information available.

**Target Organ Effects** No information available.

**Aspiration Hazard** No information available.



**12. ECOLOGICAL INFORMATION**

**Eco toxicity**

No data on this specific product. The information given herewith are based on the information given on eco-toxicity of components and/or on similar products. The information given here are representative of the product as whole and not as individual components.

**Toxicity**

Sparingly soluble mixture in aqueous media. Not toxic to fish, but may coat gill structure and cause suffocation if spilled. This product may cause gastrointestinal distress in birds and mammals through ingestion.

**Persistence and Degradability**

Expected to be not readily biodegradable. The major oil component expected to biodegrade over period of 100-120 days in aerobic environment at temperature above 70° F (21°C), however finished product contain component that may persist in the environment.

**Bioaccumulation**

May contain component that bio accumulate.

**Mobility in soil**

Product is semi-solid in nature in most conditions and may absorb to soil and may not be mobile. It floats on water.

**Other adverse effect**

Product contains the components that have been classified non-volatile in nature and therefore not expected to release to environment in significant quantities.

**Other adverse effects**

No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging**

Dispose of contents/containers in accordance with local regulations.

**14. TRANSPORT INFORMATION**

<b><u>DOT</u></b>	Non-regulated
<b>Proper Shipping Name</b>	Non-regulated
<b>Hazard Class</b>	N/A
<b><u>TDG</u></b>	Not regulated
<b><u>MEX</u></b>	Not regulated
<b><u>ICAO</u></b>	Not regulated
<b><u>IATA</u></b>	Not regulated
<b>Proper Shipping Name</b>	Non-regulated
<b>Hazard Class</b>	N/A
<b><u>IMDG/IMO</u></b>	Not classified as hazardous product for land, sea and air transport
<b><u>RID</u></b>	Not regulated
<b><u>ADR</u></b>	Not regulated
<b><u>ADN</u></b>	Not regulated



**15. REGULATORY INFORMATION**

**International Inventories**

**TSCA** Complies.  
**DSL/NDSL** All components are listed either on the DSL or NDSL.

**OSHA Hazard Communication Standard**

This material is not considered hazardous in accordance with OSHA HAzCom2012, 29 CFR 1910.1200.

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory.  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List.

**US Federal Regulations**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

**SARA 313**

This product doesn't contain >1.0% (>0.1% for carcinogenic substance) ( of any chemical substances listed under SAR 313.

**SARA 311/312 Hazard Categories**

	<b>Base Oil</b>
<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	Yes
<b>Fire Hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No
	<b>Calcium Dodecyl Benzene Sulfonate</b>
<b>Acute Health Hazard</b>	Yes
<b>Chronic Health Hazard</b>	Yes
<b>Fire Hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

**US State Regulations**

**OSHA Specifically Regulated Substances(29 CFR 1910.1001-1050)**

Not Listed.

**California Proposition 65**

This product doesn't intentionally contain any chemical known by State of California to cause cancer and/or birth defects.

**U.S. State Right-to-Know Regulations**

**International Regulations**

**WHMIS Hazard Class**

Non-controlled

**Canadian (NDSL)**

None of the components are listed.

**Australian Inventory (AICS)**

All components are listed or exempt.

**China Inventory (IECSC)**

All components are listed.

**Japan Inventory**

All components are listed or exempt.

**Korea Inventory**

All components are listed.





**Malaysia Inventory (EHS Register)**

Not determined.

**New Zealand Inventory of Chemicals (NZIoC)**

All components are listed or exempted.

**Philippines Inventory (PICCS)**

All components are listed or exempted.

**Taiwan Inventory (CSNN)**

Not determined.

**16. OTHER INFORMATION**

<b>NFPA</b>	<b>Health Hazards 1</b>	<b>Flammability 1</b>	<b>Instability 0</b>	<b>Physical and Chemical Hazards -</b>
<b>HMIS</b>	<b>Health Hazards 0</b>	<b>Flammability 1</b>	<b>Physical Hazard 0</b>	<b>Personal Protection B</b>
<b>Chronic Hazard Star Legend * = Chronic Health Hazard</b>				

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<b>Revision Note</b>	No information available

**Disclaimer**

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**End of Safety Data Sheet**

