



## MATERIAL SAFETY DATA SHEET

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MSDS Code: PEOS

Date Issued: 06/30/2008

Replaces Issue: 04/02/2007

### SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** PROLONG ENGINE OIL STABILIZER  
(As Used on Label and List)

**PRODUCT CODE:** PEOS

**MANUFACTURER NAME AND ADDRESS:**

GoldenWest Lubricants, Inc.  
1937 Mount Vernon Avenue  
Pomona, CA 91768

**MANUFACTURER PHONE NUMBERS:**

Phone: 909.865.1937  
FAX: 909.865.4448

**FOR HEALTH OR HAZMAT EMERGENCY:**

CHEM-TREC (US & Canada) 800.424.9300  
CHEM-TREC (International) 703.527.3887 (collect)

### SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

**PRODUCT DEFINITION:** Petroleum Oil

**CHEMICAL NATURE:** Petroleum/Chemical Mixture

PRODUCT	CAS # OF COMPONENTS	LIMITS	EXPOSURE GUIDELINES	
			AGENCY	TYPE
Hydrotreated Heavy Paraffinic Distillate	64742-54-7	5mg/m <sup>3</sup>	ACGIH	TLV / TWA
		5mg /m <sup>3</sup>	ACGIH	TLV / STEL
Aromatic Petroleum Distillates	64742-94-5	300ppm	ACGIH	TLV / STEL
		500ppm	ACGIH	TLV / TWA
Distillates (petroleum), Solvent-Dewaxed Heavy Paraffinic	64742-65-0	5mg/m <sup>3</sup>	ACGIH	TLV / TWA
		5mg /m <sup>3</sup>	ACGIH	TLV / STEL
Zinc C1-C14 alkyldithiophosphate	68649-42-3		None Established	
Solvent refined heavy naphthenic	64741-96-4		None Established	
Phthalate Ester	68515-50-4		None Established	
Contains zinc salt of dialkyl dithiophosphoric acid judged not to affect the potential health and environmental impact of the product. Contains no other ingredients now known to be hazardous as defined by OSHA 29 CFR 1910.1000(z).				

### SECTION 3 - HAZARDS IDENTIFICATION

**Principle Hazards:** Prolonged or repeated skin contact may cause dermatitis. See section 11 for complete health hazard information.

**Threshold Limits:** The PEL (OSHA) and the TLV (ACGIH) is 5mg/m<sup>3</sup> for oil mists.

**Eye:** May cause eye irritation if splashed into eyes.

**Skin Contact:** Repeated or prolonged contact with skin may cause irritation which may lead to various skin disorders. Avoid prolonged skin contact.

**Oral:** Ingestion may cause nausea, diarrhea and stomach discomfort.

**Inhalation:** Inhalation of vapor or oil mist from this product may cause mild irritation of the respiratory system. Use in well ventilated areas.



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### SECTION 4 - FIRST AID MEASURES

- Eye:** Flush with water for at least 15 minutes. Get medical attention if eye irritation develops or persists.
- Skin Contact:** Wash immediately with soap and water. Remove soiled clothing. Get medical attention if irritation develops. Launder contaminated clothing.
- Oral:** DO NOT INDUCE VOMITING. If conscious, give 2 glasses of water. Get immediate medical attention.
- Inhalation:** Remove exposed person to fresh air. If breathing is labored, administer oxygen and obtain immediate medical attention. If irritation persists or if toxic symptoms are observed, get medical attention.

### SECTION 5 - FIRE FIGHTING MEASURES

- Flash Point:** >200°C (COC) 392° F  
May release flammable vapors when heated above flash point.
- Extinguishing Media:** Dry Chemical, carbon dioxide, or foam. Avoid using water.
- Hazardous Exposure:** Carbon monoxide and asphyxiants.
- Special Fire Procedures:** Recommend SCBA. Use water only for cooling container. Water may cause splattering, or transport the flame.

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

CHEM-TREC (US & Canada) 800.424.9300  
CHEM-TREC (International) 703.527.3887 (collect)  
U.S. Coast Guard National Response Center: 800.424.8802

- Spill Procedures:** Evacuate all non-essential personnel. Personal Protective Equipment must be worn; see PPE section 8 & 16 for recommendations. Ventilate area if spilled in confined space or other poorly ventilated areas. Prevent entry into sewers and waterways. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material. Check under Transportation and Labeling (DOT/CERCLA) and Other Regulatory Information Section (SARA) for hazardous substances to determine regulatory reporting requirements for spills.

### SECTION 7 - HANDLING AND STORAGE

- Handling:** Avoid prolonged skin contact, breathing vapors, and contaminated clothing. Use with adequate ventilation. Wear recommended protective equipment. Practice good personal hygiene after handling. Empty containers retain material residue. Do not cut, weld, braze, solder or expose containers to ignition sources.
- Storage:** Store in closed containers of proper construction. Store away from ignition sources and in areas of good ventilation.

### SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

- Exposure Limits:** The PEL (OSHA) and the TLV (ACGIH) is 5mg/m<sup>3</sup> for oil mists.
- Ventilation:** Use in areas of adequate ventilation. Use mechanical exhaust to control vapor or mists.



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**Gloves:** The use of nitrile or neoprene gloves is recommended.

**Eye Protection:** Safety glasses, goggles, or face shield are recommended.

**Respiratory:** Use NIOSH/MSHA approved respirator with organic vapor cartridge and dust/mist cartridge is recommended if exposure limit is exceeded. Self-contained breathing apparatus is recommended for confined space entry.

**Clothing:** Long sleeve shirt is recommended. Wear a chemically protective apron when contact with material may occur. Do not wear rings, watches or similar apparel that could entrap the material and cause a skin reaction. Wear neoprene or nitrile rubber boots when necessary to avoid contaminating shoes.

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE:</b> Amber oily liquid	<b>ODOR:</b> Characteristic petroleum odor
<b>PHYSICAL STATE:</b> Liquid	<b>SOLUBILITY IN WATER (20°):</b> Negligible
<b>MELTING POINT (°C):</b> Not Applicable	<b>FLAMMIBILITY:</b> N/A
<b>BOILING POINT (°C):</b> >300° C	<b>pH @ 25°C:</b> Not Determined
<b>SPECIFIC GRAVITY:</b> 0.900	<b>VAPOR PRESSURE (mm Hg @ 20° C ):</b> 0.01
<b>% VOLATILE BY VOLUME:</b> Not Determined	<b>VAPOR DENSITY (AIR = 1):</b> heavier than air
<b>VOC (lbs/gal):</b> NIL	<b>VISCOSITY:</b> N/A
<b>FLASHPOINT (°C):</b> >200° C	<b>EVAPORATION POINT:</b> less than ether

### SECTION 10 - STABILITY AND REACTIVITY

**Stability:** Material is normally stable at ambient temperature and pressure.

**Conditions To Avoid:** Oxidizing agents. Do not heat above the flash point.

**Decomposition:** Carbon dioxide, carbon monoxide.

**Polymerization:** Will not occur.

### SECTION 11 - TOXICOLOGICAL INFORMATION

**Oral Toxicity:** Swallowing material may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea, and abdominal pain.

**Skin:** Not expected to cause skin irritation or injury during normal. Prolonged or repetitive contact may cause irritation.

**Eye:** Not expected to cause eye irritation or injury during normal use.

**Carcinogenic:** This material has not been identified as a carcinogen by NTP, IARC, or OSHA.

### SECTION 12 - ECOLOGICAL INFORMATION

This material is expected to have adverse affects on marine and plant life. Spills may contaminate drinking water.



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### SECTION 13 - DISPOSAL CONSIDERATIONS

**Disposal:** Consult federal, state, and local regulations regarding disposal methods. Recycle used oil. Do not contaminate used oil with solvents or other chemicals.

### SECTION 14 - TRANSPORTATION INFORMATION

See 49 CFR part 171.8 through 178.510

**DOT Shipping Name:** Oil, n.o.s.

**DOT Hazard Class:** Not Regulated

**UN/NA Number:** N/A

**Guide Number:** 27

**IMDG Code:** N/A

Materials classified as DOT Combustible Liquids (Flash Point >114° F and < 200° F) are not regulated by DOT in containers of 110 gallons, or less for domestic shipments.

### SECTION 15 - REGULATORY INFORMATION

THE FOLLOWING INFORMATION MAY BE USEFUL IN COMPLYING WITH VARIOUS STATE AND FEDERAL LAWS AND REGULATIONS UNDER VARIOUS ENVIRONMENTAL STATUTES:

**TSCA:** All components of this material are on the US TSCA inventory.

**SARA 311:** N/A

**SARA 312:** N/A

**SARA 313:** Contains <1% zinc dialkyl dithiophosphate.

**Cal Prop 65:** Not listed

**RCRA:** Not listed

**CERCLA:** Not listed

### SECTION 16 - OTHER INFORMATION

**NFPA:** Fire- 1 Health- 1 Reactivity- 0 Specific Hazard- None

**HMIS:** Health- 1 Fire- 1 Reactivity- 0 Personal Protective Index- C

The information and recommendation herein are, to the best of our knowledge and belief, accurate and reliable as of the date issued. Prolong Super Lubricants, Inc. does not warrant or guarantee their accuracy or reliability, and shall not be liable for any loss or damage arising out of the use thereof. The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use.



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Since the conditions for use, handling, storage and disposal of this product are beyond Prolong Super Lubricants' Inc. control, it is the responsibility of the user both to determine safe conditions for use of this product and to assume liability for loss, damage or expense arising out of the improper use from any statement or omission in this MSDS.

Various government agencies, (e.g. DOT, EPA, FDA, etc.) may have specific policies concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in this MSDS. The user should review these regulations to insure full compliance.

The recipient of a MSDS is responsible for acting in accordance with a risk assessment in regard of the conditions of product use and for taking necessary precautionary measures in a given work situation, and has the responsibility to keep the users informed about the hazards relevant to their individual workplace. The recipient of a MSDS is responsible for choosing the appropriate way of informing the users. When formulating the specific instructions for the workplace, the recipient should consider the general recommendations of the relevant MSDS. Since a MSDS is merely product-related, it cannot take into account all the possible situations that may arise at any given workplace.