

# SAFETY DATA SHEET

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Revision Number 5



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

### Product identifier

**Product Name** Prolong Engine Treatment  
Prolong Engine Treatment Booster

**Other means of identification** PSL11000, PSL11030, PSL11100, PSL11151, PSL11202, PSL11225, PSL11220

**Synonyms** None

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

**Recommended Use** Engine (motor) oil treatment for Autos, Trucks, Boats, Motorcycles and other engines

**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 91768-3312  
USA

**Supplier Phone Number** Phone:909-865-3081  
Fax:909-865-4467

**Supplier Email** sds@gwlinc.com

### Emergency telephone number

**Chem-Trec(US & Canada)** Phone: 800-424-9300  
**Chem-Trec (International)** Phone: 703-527-3887 (Collect)



## 2. HAZARDS IDENTIFICATION

**Classification**

Not classified

**GHS Label elements, including precautionary statements**

**Emergency Overview**

**Signal word:**

Warning

**Hazard Statement:**

Very toxic to aquatic life. Very toxic to aquatic life with long-term effects.



**Appearance** Amber

**Physical State** Oil Viscous liquid

**Odor** Hydrocarbons Oily

**Precautionary Statements - Prevention**

Obtain special instructions before use. Do not breathe mist or vapor. 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 away from incompatible materials.

**Precautionary Statements - Disposal**

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

**Hazards not otherwise classified (HNOC)**

None known.

**Other information**

Harmful to aquatic life with long lasting effects.

**Interactions with Other Chemicals**

No information available.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS #	Weight-%	EC Number
Alkanes, C14, chloro	198440-65-2	>60	
Distillates, hydrotreated heavy paraffinic	64742-54-7	>15	265-157-1



## 4. FIRST AID MEASURES

### First aid measures

#### **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**

Remove to fresh air. Get medical attention immediately if symptoms occur.

#### **Ingestion**

Rinse mouth thoroughly. Do NOT induce vomiting. Get medical attention if symptoms occur.

### Most important symptoms and effects, both acute and delayed

#### **Most Important Symptoms and Effects**

Direct contact with eyes may cause temporary irritation.

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

Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Use water fog, foam, dry chemical powder or carbon dioxide to extinguish flames.

### Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient and could spread the fire.

### Specific Hazards Arising from the Chemical

During fire, gases hazardous to health may be formed.

### Hazardous Combustion Products

Highly dependent on combustion conditions, but normal combustion forms carbon dioxide and water vapor, and may produce oxides of carbon, sulfur hydrogen chloride and nitrogen. Incomplete combustion can produce carbon monoxide.

### 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.



**Appropriate engineering controls**

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels to an acceptable level.

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

**Eye/Face Protection**

Tight sealing 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>	Oil, Viscous liquid, Liquid	
<b>Appearance</b>	Oily Liquid	
<b>Color</b>	Amber	
<b>Odor</b>	Hydrocarbons Oily	
<b>Odor Threshold</b>	No information available	
<b>Property</b>	<b>Values</b>	<b>Remarks Method</b>
<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</b>	>149 C / 300 F	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</b>	No data available	None known
<b>Vapor density</b>	No data available	None known
<b>Specific Gravity(H<sup>2</sup>O=1):</b>	1.08 @ 15.6°C(Typical)	
<b>Water Solubility</b>	Insoluble in water	None known
<b>Dynamic viscosity (cSt 100C)</b>	4.91	None known
<b>Dynamic viscosity (cSt 40C)</b>	32.7	
<b>Explosive properties</b>	No data available	
<b>Oxidizing Properties</b>	No data available	
<b>Density (lbs./gal):</b>	9.08 to 9.33	
<b>Other Information</b>		
<b>Softening Point</b>	No data available	
<b>VOC Content g/l)</b>	No data available	



## 10. STABILITY AND REACTIVITY

### Reactivity

May react with strong acids or strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Hazardous Polymerization

Hazardous polymerization does not occur.

### Conditions to avoid

Keep away from open flames, hot surfaces and sources of ignition.

### Incompatible materials

Oxidizing agent.

### Hazardous Decomposition Products

May cause dense smoke, oxides of carbon, hydrogen chloride, nitrogen, sulfur, and calcium.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

<b>Inhalation</b>	No adverse effects due to inhalation are expected.
<b>Eye Contact</b>	Direct contact with eyes may cause temporary irritation.
<b>Skin Contact</b>	May be irritating to the skin.
<b>Ingestion</b>	Do not ingest. Expected to be a low ingestion hazard.
<b>Component Information</b>	Specific test data for the substance or mixture is not available.

### Information on toxicological effects

<b>Symptoms</b>	No information available.
<b>Sensitization</b>	No information available.
<b>Mutagenic Effects</b>	No information available.
<b>Carcinogenicity</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

**Acute Toxicity**

Chemical Name	Components	Species	Test Results
Alkanes, C14, chloro (CAS 198840-65-2)	<b>Acute Dermal</b> Liquid DNEL	Human	0.0065 mg/kg, 8 hours
Alkanes, C14, chloro (CAS 198840-65-2)	<b>Chronic Oral</b> Liquid LD50 NOAEL	Rodent Rat	15000 mg/kg 100 mg/kg, 90 days by body weight – target organ liver; Reproductive 1-generation study

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

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

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

**NTP (National Toxicology Program)**

**Reproductive Toxicity** 400 mg/kg/day, produced internal hemorrhaging due to the inhibition of vitamin K uptake in rat dams and rat pups. The mode of action for the effect is likely due to a pre-existing vitamin K deficiency in the rodents. This result was not observed in the uterine lining of the rat dams where there was sufficient supply of vitamin K. In addition, the mode of action for the observed effects in rats is not equivalent to human exposure.

**STOT - single exposure** Not classified.

**STOT - repeated exposure** Not classified.

**12. ECOLOGICAL INFORMATION**

**Eco toxicity**

Harmful to aquatic life with long lasting effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms
Alkanes, C14,-chloro (CAS 198840-65-2)		96h LC50: > 0.1 mg/L (Lepomis macrochirus)	



**Persistence and Degradability**

No information available.

**Bioaccumulation**

No

**Other adverse effects**

No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal methods** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with product or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

California Hazardous Waste Codes 221

**14. TRANSPORT INFORMATION**

<b>General Information</b>	IMDG Regulated Marine Pollutant
<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>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>	UN3082
<b>UN proper shipping name</b>	Environmentally hazardous substances, liquid, n.o.s. (Alkanes, C14,Chloro)
<b>Transport hazard class(es)</b>	
<b>Class</b>	9
<b>Subsidiary risk</b>	-
<b>Label(s)</b>	9
<b>Packing group</b>	III
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	Not established

**15. REGULATORY INFORMATION**

**International Inventories**

Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes



Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	Taiwan Chemical Substance Inventory	Yes
United States and Puerto Rico	Toxic Substances Control Act (TSCA)	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)  
 \*A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s)

**TSCA** – All components of the mixture on the TSCA Section 8(b) Inventory are designated active.

**SARA 302 Extremely Hazardous Substance** Not regulated

**SARA 313**  
Not regulated.

**SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

**US State Regulations**

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

Not Listed.

**California Proposition 65**

This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.



**16. OTHER INFORMATION**

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

**Chronic Hazard Star Legend** \* = Chronic Health Hazard

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<b>Revision Date</b>	13-December-2024
<b>Revision Note</b>	No information available

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**

