

SAFETY DATA SHEET

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Revision Date

Revision Number



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

Product identifier

Product Name Prolong Transmission Treatment
Other means of identification PSL15000, PSL15220, PSL15225, PSL15020
Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Transmission Treatment
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
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

Classification

Not classified

GHS Label elements, including precautionary statements

Emergency Overview

Signal word:

Warning
Irritant
Reproductive toxicity

Hazard Statement:

Maybe harmful if swallowed and enters airways
May cause harm to breast-fed children. Harmful to aquatic life.
Combustible liquid.



Appearance Clear, light orange

Physical State Oil Viscous liquid

Odor 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 in eyes: Rinse cautiously with water for several minutes. Remove Contact Lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical attention. Persons with preexisting skin or respiratory disorders may have their conditions aggravated by overexposure to this material.

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.

Unknown Toxicity

Unknown % of the mixture consists of ingredient(s) of unknown toxicity.

Other information

Harmful to aquatic life with long lasting effects.

Interactions with Other Chemicals

No information available.

Product is a mixture.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%	Trade Secret
Alkanes, C14-16, Chloro	63449-39-8	15-20	*
Distillates, Petroleum, Hydrotreated Light	64742-53-6	40-60	*
Solvent Naphtha (Petroleum), Heavy Arom.	64742-94-5	2-5	*
Butylbenzene, tert-	98-06-6	1-2	*
Mineral Oil	64742-53-6	1-3	*
Mineral Oil	Not determined	1-3	*
Naphthalene	91-20-3	<0.3	
Benzene, 1,2,3,5-tetramethyl-	527-53-7	<.06	

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

General Advice

Note: When using this product in high pressure equipment - Accidental high velocity dermal injection of this material requires immediate medical attention.

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

Call a physician or poison control center immediately. Do NOT induce vomiting.

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

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical

No information available.

Uniform Fire Code

Combustible Liquid: III-B

Hazardous Combustion Products

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.

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

Large spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent product from entering drains. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.

Small spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills to original containers for re-use. For disposal, see section 13 of the SDS.

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. Pregnant or breastfeeding women must not handle this product. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Store locked up. Store in original tightly closed container. Keep out of the reach of children. Store away from incompatible materials (see Section 10 of the SDS).

Incompatible Products

Oxidizing agent.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Petroleum distillates, Hydrotreated Light 64742-53-6	TWA: 5 mg/m ³ , as oil mist, mineral	TWA: 5 mg/m ³ , as oil mist, mineral	
Mineral Oil 64742-53-6	TWA: 5 mg/m ³ Threshold Limit Values (03 2014)		
Solvent naphtha (petroleum) heavy aromatic 64742-94-5	TWA: 200 mg/m ³ (as total hydrocarbon vapor)	TWA: 500 ppm 2,000 mg/m ³ (OSHA Z-1)	

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

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir. 1992) See section 15 for national exposure control parameters.

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

Physical State Oil, Viscous liquid, Liquid
Appearance Oily Liquid


SUPER LUBRICANTS
Pomona, California USA
prolong.com



Color	Orange	
Odor	Hydrocarbons Oily	
Odor Threshold	No information available	
<u>Property</u>	<u>Values</u>	<u>Remarks Method</u>
pH	Unknown	None known
Melting / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash Point	>275°F (Typical)	None known
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific Gravity(H ₂ O=1):	1.0	
Water Solubility	Insoluble in water	None known
Viscosity (cPs):	39.0@ 40°C(Typical)	None known
Explosive properties	No data available	
Oxidizing Properties	No data available	
Density (g/ml):	8.24 (Typical)	
<u>Other Information</u>		
Softening Point	No data available	
VOC Content g/l)	No data available	

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing. Vapors may form explosive mixture with air.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

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

Incompatible materials

Halogens and halogenated compounds. Strong oxidizing agents.

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

Inhalation	High concentrations may cause headache, dizziness, drowsiness.
Eye Contact	Irritating to skin.
Skin Contact	Can be irritating or drying to skin.
Ingestion	Headache, dizziness, drowsiness are possible; not a typical route of industrial exposure.
Component Information	Specific test data for the substance or mixture is not available.

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 The table below indicates whether each agency has listed any ingredient as a carcinogen. The classification pertaining to the chlorinated paraffin is applicable to commercial chlorinated paraffin of average carbon chain-lengths of C12. The chlorinated paraffin present in this product is a chlorinated paraffin of a longer carbon chain-length, which is considered an IARC Class 3 for carcinogenicity (limited evidence). Petroleum products are known to cause cancer because of carcinogenic components (e.g. benzene). These carcinogenic components may be removed during the refinement process. The classification pertaining to the chlorinated paraffin is applicable to commercial chlorinated paraffin's of average carbon chain-lengths of C12. The chlorinated paraffin present in this product is a chlorinated paraffin of a longer carbon chain-length, which is considered an IARC Class 3 for carcinogenicity (limited evidence).

Chemical Name	ACGIH	IARC	NTP	OSHA
Petroleum distillates, Hydrotreated Light 64742-53-6				
Alkanes, C14-16, Chloro 63449-39-8				
98-06-6Butylbenzene, tert- 98-06-6				
Mineral Oil 64742-53-6				
Mineral Oil Not Determined				

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.

Reproductive Toxicity	May cause harm to breastfed babies.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Chronic Toxicity	Avoid repeated exposure. Prolonged exposure may cause chronic effects.
Target Organ Effects	Respiratory system. Eyes. Skin. Gastrointestinal tract (GI).
Aspiration Hazard	No information available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

Not applicable

ATE mix (oral)

1,135,135.00

12. ECOLOGICAL INFORMATION

Eco toxicity

Harmful to aquatic life with long lasting effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Mineral Oil	EC50 (Green algae (Scenedesmus quadricauda), 3 days):>100 mg/l	96h LC50: > 100 mg/l (Fathead Minnow, 4d)		24h EC50: = >10,000 mg/l
Petroleum distillates, hydro treated heavy paraffinic 64742-54-7		96h LC50: > 5000 mg/l (Oncorhynchus mykiss)		48h EC50: > 1000 mg/l
Solvent naphtha (petroleum) heavy aromatic 64742-94-5	72h (Pseudokirchneriella subcapitata (green algae)): 1-3 mg/l	96h LL50 (Oncorhynchus mykiss (rainbow trout)): 2 mg/l		48h EL50: 1.4 mg/l
Butylbenzene, tert- 98-06-6		48h LC0 44 mg/l Leuciscus idus 48h LC50 65 mg/l Leuciscus idus (Golden orfe)		24h LC50 41 mg/l
Alkanes, C14-16, Chloro 63449*-39-8		96h LC50 0.06-0.08 mg/l Rainbow trout, Donaldson trout (Oncorhynchus mykiss) 96h LC50 >10,000 mg/l Bleak (Auburnus alburnus) 96h L50 10.7 mg/l Bluegill (Lepomis macrochurus)		

Persistence and Degradability

No information available.

Bioaccumulation

Chemical Name	Log Pow
Solvent naphtha (petroleum) heavy aromatic 64742-94-5supplier Trade Secret	3.2-4.5
Mineral Oil	No data available

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

DOT

Not Regulated

TDG

Not Regulated

IMDG

UN number

UN3082

UN proper shipping name

Environmentally hazardous substances, liquid, n.o.s.(Alkanes, C14-17, chloro)

Transport hazard class(es)

Class

9

Subsidiary risk

-

Label(s)

9

Packing group

III

Environmental hazards

Marine pollutant

Yes

EmS

Not available

IATA

Not regulated

ADN

Not regulated

15. REGULATORY INFORMATION

International Inventories

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

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 product is considered a "Hazardous Chemical" as defined by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product may a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

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). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

OSHA Specifically Regulated Substances(29 CFR 1910.1001-1050)

Not Listed.

California Proposition 65

This product contains the following Proposition 65 chemicals.

Chemical Name	California Proposition 65
Naphthalene	<0.3% in product
Toluene	<.06% in product
Sulfur dioxide	<29.00 PPM
Trimethyl phosphate	<5.00 PPM
Benzene	<3.00 PPM
Ethyl benzene	<10.00 PPM
Naphthalene	<10.00 PPM

U.S. State Right-to-Know Regulations

International Regulations

Mexico

National occupational exposure limits

16. OTHER INFORMATION

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

Chronic Hazard Star Legend * = Chronic Health Hazard

Prepared By	
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Disclaimer

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End of Safety Data Sheet