

SAFETY DATA SHEET

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

Product identifier

Product Name Prolong SPL100 Super Penetrating Lubricant (Non Aerosol)

Other means of identification PSL40016, PSL40050, PSL40225, PSL40060

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Penetrating Lubricant – Non Aerosol

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
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CHEMTREC(US & Canada) Phone: 800-424-9300
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2. HAZARDS IDENTIFICATION

Classification
GHS02 Irritant
GHS Label elements, including precautionary statements

Emergency Overview

OSHA Hazard: Irritant Signal word: Irritant	Hazard Statement: Harmful to aquatic life with long lasting effects.	
		
Appearance Amber	Physical State Viscous liquid	Odor Mild chemical

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 medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
If exposed or concerned: Get medical advice/attention. Collect spillage.

Precautionary Statements – Storage
Protect from sunlight. Store in a well ventilated place.
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
May cause slight eye irritation.

Interactions with Other Chemicals
Strong oxidizing agents.



3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Weight-%	EC#
Petroleum distillates, hydro treated heavy naphthenic	64742-52-5	50-70	
Alkanes, C14-16 chloro	1372804-76-6	25-35	
Calcium bis(di C8-C10, branched, C9-rich, alkylnaphthalenesulphonate) Synonym: Napthalenesulphonic Acid, Dinonyl-, Calcium Salt (2:1)	57855-77-3	1-3	939-717-7

4. FIRST AID MEASURES

First aid measures

Eye Contact

Avoid contact with eyes. If contact occurs, immediately flush eyes with water for a minimum of 15 minutes. Seek medical attention immediately.

Skin Contact

Avoid contact with skin. If contact occurs, wash contact areas with soap and water.

Inhalation

If respiratory irritation, dizziness, nausea or unconsciousness occurs due to excessive vapor or mist exposure, seek medical attention. If the operating conditions create airborne concentrations that exceed the exposure standard, the use of an approved NIOSH/OSHA respirator for organic vapors or air-supplied breathing equipment is recommended. Remove to fresh air.

Ingestion

Do not induce vomiting. If ingested, seek medical attention.

Most important symptoms and effects, both acute and delayed

Indication of any immediate medical attention and special treatment needed

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

General Information

If exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Notes to Physician

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Foam, Water Fog, Dry chemical. CO²

Unsuitable extinguishing media

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

Specific Hazards Arising from the Chemical

During fire, gases hazardous to health may be formed.

Uniform Fire Code Combustible Liquid: III-B

Hazardous Combustion Products

Normal combustion forms carbon dioxide and water vapor, and may produce oxides of sulfur 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.

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. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices. Emergency cooling must be available in case of nearby fire.

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 None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	Other Limits
Petroleum distillates, hydro treated heavy naphthenic 64742-52-5	5 mg/m ³ (as oil mist)	5 mg/m ³ (as oil mist)	
Alkanes, C14, chloro 1372804-76-6			0.057µg/cm ² skin absorption rate OECD 428



VOC Content (Average Lod, WT %) 10.62%
 Particle Size No data available
 Particle Size Distribution

10. STABILITY AND REACTIVITY

Reactivity
 No data available.

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
 Store away from oxidizing agents.

Incompatible materials
 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	No adverse effects due to inhalation are expected
Eye Contact	Mild eye irritant.
Skin Contact	Mild skin irritant.
Ingestion	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	This product is not considered to be carcinogen by IARC, ACGIH, NTP, or OSHA.

STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Chronic Toxicity	Prolonged exposure may cause chronic effects.

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.

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)
Alkanes, C14, chloro 1372804-76-6		96h LC50: > 300 mg/L (Lepomis macrochirus) 96h LC50: > 100 mg/L (Pimephales promelas) 96h LC50: > 0.1 mg/L (Oncorhynchus mykiss) 96h LC50: > 0.1 mg/L (Lepomis macrochirus)		24h EC50: = 102 mg/L

Persistence and Degradability

No information available.

Bioaccumulation

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.

California Hazardous Waste Code 221

14. TRANSPORT INFORMATION

DOT

Proper Shipping Name N/A
Hazard Class None
Label None

TDG

Not regulated

MEX

Not regulated



<u>ICAO</u>	Not regulated
<u>IATA</u>	
Proper Shipping Name	Not regulated
Hazard Class	N/A
<u>IMDG/IMO</u>	UN3802
UN proper shipping name	UN3802, environmentally hazardous substances, liquid n.o.s.(Alkanes, C14, chloro)
Transport hazard class(es)	
Class	9
Subsidiary risk	-
Label(s)	9
Packing group	III
Environmental hazards	Environmentally hazardous substances, liquid, n.o.s. (Alkanes, C14,Chloro)
Marine pollutant	Yes
EmS	Not available
Special precautions for user	Read safety instructions, SDS and Emergency procedures before handling.
<u>ADR</u>	
Class	N/A
Label	N/A

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 a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any 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	No
Chronic Health Hazard	No
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)

OSHA Specifically Regulated Substances(29 CFR 1910.1001-1050)

Not Listed.

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



International Regulations

Canada
WHMIS Hazard Class
 Non-controlled

16. OTHER INFORMATION

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

Chronic Hazard Star Legend * = Chronic Health Hazard

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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

