

SAFETY DATA SHEET

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

Product identifier

Product Name Prolong Ultra Cut 1 Water Soluble Cutting Fluid

Other means of identification PSL47000, PSL47015, PSL47020, PSL47090

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Water Soluble Cutting Fluid

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

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

GHS Classification 2

GHS Label elements, including precautionary statements

Emergency Overview

<p>Signal word Warning</p>	<p>Danger Irritant Reproductive Toxicity Hazardous to the aquatic environment</p>	
<p>Hazard Statements</p>		
		
<p>Appearance Blue</p>	<p>Physical State Oil Liquid</p>	<p>Odor Hydrocarbons</p>

Precautionary Statements - Prevention

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Use personal protective equipment as required.

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.

Precautionary Statements - Storage

Store locked up.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant.

Unknown Toxicity

0% of the mixture consists of ingredient(s) of unknown toxicity.

Other information

Very toxic to aquatic life with long lasting effects.

Interactions with Other Chemicals

No information available.



3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%	Trade Secret
Petroleum distillates, hydro treated heavy paraffinic	64742-52-5	40-50	*
Alkanes, C14-16, chloro	63449-39-8	21-25	*
Other components below reportable levels		25%	

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

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 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

Most Important Symptoms and Effects

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.

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

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

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	NIOSH IDLH
Petroleum distillates, hydro treated heavy paraffinic 64742-52-5	TWA: 5 mg/m ³ , as oil mist, mineral STEL: TWA: 10 mg/m ³ , as oil mist, mineral	TWA: 5 mg/m ³ , as oil mist, mineral	

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).

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.

Engineering Measures

Showers
Eyewash Stations
Ventilation Systems

Individual protection measures, such as personal protective equipment**Eye/Face Protection**

Chemical respirator with organic vapor cartridge and full face piece.

Skin and Body Protection

Use of an impervious apron is recommended.

Respiratory Protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Thermal Hazards

Wear appropriate thermal protective clothing, when necessary.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES**Physical and Chemical Properties**

Physical State	Oil, Liquid
Appearance	Oily Liquid
Color	Clear Blue
Odor	Hydrocarbons
Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>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	> 320 ° F	COC	
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		
Specific Gravity	1.00	None known	
Water Solubility	100%	None known	
Solubility in other solvents	No data available	None known	
Dynamic viscosity	7.10 cSt@100C	None known	
Explosive properties	No data available		
Oxidizing Properties	No data available		
<u>Other Information</u>			
Softening Point	No data available		
VOC Content (%)	No data available		

10. STABILITY AND REACTIVITY

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

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	Inhalation of oil mist or vapors at elevated temperatures may cause respiratory irritation.
Eye Contact	Direct contact with eyes may cause temporary
Skin Contact	Prolonged skin contact may cause temporary irritation
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

The table below indicates whether each agency has listed any ingredient as a carcinogen. Petroleum distillates are known to cause cancer because of the potential for carcinogenic components present during manufacturing. These carcinogens are removed during refinement of the distillate. The petroleum distillate present in this product is highly refined and should not be considered a carcinogen. 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, hydro treated heavy paraffinic 64742-52-5				
Alkanes, C14-16-chloro 63449-39-8				

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 human or animal evidence.

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 breast-fed babies.
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.

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

Ecotoxicity

Harmful to aquatic life with long lasting effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Petroleum distillates, hydro treated heavy paraffinic 64742-52-5		96h LC50: > 5000 mg/L (Oncorhynchus mykiss)		48h EC50: > 1000 mg/L
Alkanes, C14-16-chloro 63449-39-8		96h LC50: > 300 mg/L (Lepomis macrochirus) 96h LC50: > 100 mg/L (Pimephales promelas) 96h LC50: 94.5 - 271 mg/L (Oncorhynchus mykiss) 96h LC50: > 0.1 mg/L (Lepomis macrochirus) 96h LC50: > 0.0109 mg/L (Oncorhynchus mykiss)		24h EC50: = 102 mg/L

Persistence and Degradability

No information available.

Bioaccumulation

No information 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 Waste Code

221

14. TRANSPORT INFORMATION

DOT

Not regulated

TDG

Not regulated

MEX

Not regulated

ICAO

Not regulated

IATA

Not regulated

IMDG/IMO**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

RID

Not regulated

ADR

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



SARA 313

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).

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 contains the following substances which are regulated 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

California Proposition 65

No products were found

Massachusetts

None of the components are listed.

New York

None of the components are listed.

Pennsylvania

None of the components are listed.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois

International Regulations

Canada

WHMIS Hazard Class

Non-Domestic Substances List (NDSL) No on inventory

16. OTHER INFORMATION

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



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Disclaimer

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End of Safety Data Sheet