

SAFETY DATA SHEET

Issuing Date 01-July-2015

Revision Date

Revision Number



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

Product identifier

Product Name Prolong Nitro 50 Racing Oil with AFMT

Other means of identification PSL14501, PSL14505, PSL14555

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use See Technical Data Sheet

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



<p>Classification GHS Classification 2-Aquatic Toxicity</p>	
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GHS Label elements, including precautionary statements

Emergency Overview

<p>Signal word: Warning</p> 	<p>Hazard Statement: May cause harm to breast-fed children Harmful to aquatic life. Very toxic to aquatic life with long lasting effects</p>	<p>Appearance Amber Physical State Liquid Odor Hydrocarbons Odor</p>
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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 exposed or concerned: Get medical advice/attention. Collect spillage.

Precautionary Statements - Storage

Store the product in well-ventilated area. Keep the container straight lid upside. Do not lie upside down or do not keep container horizontally. This product has natural tendency to squeeze oil if not kept properly.

Precautionary Statements - Disposal

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

Hazards not otherwise classified (HNOC)

This product contains no PBT/VPvB chemicals.

Unknown Toxicity

None known.

Other information

None known.

Interactions with Other Chemicals

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%	Trade Secret
Petroleum Distillates, Hydrotreated Heavy Paraffin	0064742-54-7	<70	
Residual oils (petroleum)(, solvent refined	0064742-01-4	<10	
Polybutene	0009003-29-6	<10	
Distillates (petroleum)	Proprietary	<10	
Hexanedioic acid, diisononyl ester	0033703-08-1	<10	
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts	0068649-42-3	<3	
Zinc Alkyldithiophosphate	Proprietary	<3	
Supplier Trade Secret	Proprietary	<5	

See Section 16 for more information

4. FIRST AID MEASURES

First aid measures

General Advice

Not expected to be a health hazard if used under normal conditions.

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

Under normal conditions of intended use, this material is not expected to be an inhalation hazard. If some symptom exists, remove to fresh air. If not breathing, give artificial respiration. Get medical attention.

Ingestion

In general no treatment is necessary unless large quantities are swallowed, however, it's advisable to take medical attention. Do not induce vomiting unless directed by medical personnel. Do not give anything by mouth by an unconscious person.

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

No information available.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use Carbon dioxide (CO₂), dry chemical or foam to extinguish flames.

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may splash burning liquid and spread fire.

Hazardous Combustion Products

May form CO and CO₂.

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

Shovel into suitable properly marked container for disposal or reclamation in accordance with local regulations.

7. Handling and Storage

Precautions for safe handling

Handling

Avoid skin and eye contact. Wash thoroughly after handling. Avoid breathing vapor. Use with adequate ventilation.

In Storage

Store in a dry location at room temperature. Keep this container and vapors from the container away from heat and flame. Keep container closed and maintain all original markings and labels.

Conditions for safe storage, including any incompatibilities

Keep away from oxidizing and reducing agents. CAUTION!!! Do not use cutting or welding torches on drums, even when empty. Do not reuse container. Containers, even those that have been emptied will retain product residue and vapors. Always obey hazard warnings and handle empty containers as if they were full.

Specific End use(s)

There are no exposure scenarios, see details in section 1.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Polybutene 0009003-29-6	No Established Limit	No Established Limit	No Established Limit
Hexanedioic Acid, Diisononyl ester 0033703-08-1	No Established Limit	No Established Limit	No Established Limit



Residual oils (petroleum), solvent refined 0064742-01-4	No Established Limit	No Established Limit	No Established Limit
Petroleum Distillates, Hydrotreated Heavy Paraffin 0064742-54-7	No Established Limit	No Established Limit	No Established Limit
Phosphorodithioic acid, O,O-di-C1-14-alky esters, zinc salts 0068649-42-3	No Established Limit	No Established Limit	No Established Limit
Distillate (petroleum) Proprietary	No Established Limit	No Established Limit	No Established Limit
Zinc Alkyldithiophosphate Proprietary	No Established Limit	No Established Limit	No Established Limit

Contains mineral oil. The exposure limits for oil mist are 5 mg/m³ OSHA PEL and 10 mg/m³ ACGIH.

Carcinogen Data

Chemical Name	CAS #	OSHA	IARC
Polybutene	0009003-29-6	Select Carcinogen: No	Group 1: No; Group 2a: No Group 2B: No; Group 3: No; Group 4: No;
Hexanedioic Acid, Diisononyl ester	0033703-08-1	Select Carcinogen: No	Group 1: No; Group 2a: No Group 2B: No; Group 3: No; Group 4: No;
Residual oils (petroleum), solvent refined	0064742-01-4	Select Carcinogen: No	Group 1: No; Group 2a: No Group 2B: No; Group 3: No; Group 4: No;
Petroleum Distillates, Hydrotreated Heavy Paraffin	0064742-54-7	Select Carcinogen: No	Group 1: No; Group 2a: No Group 2B: No; Group 3: No; Group 4: No;
Phosphorodithioic acid, O,O-di-C1-14-alky esters, zinc salts	0068649-42-3	Select Carcinogen: No	Group 1: No; Group 2a: No Group 2B: No; Group 3: No; Group 4: No;
Distillate (petroleum)	Proprietary	Select Carcinogen: No	Group 1: No; Group 2a: No Group 2B: No; Group 3: No; Group 4: No;
Zinc Alkyldithiophosphate	Proprietary	Select Carcinogen: No	Group 1: No; Group 2a: No Group 2B: No; Group 3: No; Group 4: No;

Other Exposure Guidelines No special requirements under normal conditions of use and with adequate ventilation.

Appropriate engineering controls

Adequate ventilation systems may be needed to control concentrations of airborne contaminants above permissible threshold applicable limits.

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

No data available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	Oil Appearance	Odor	Slight Hydrocarbons
Appearance	Amber Liquid	Odor Threshold	No information available
Color	Amber		
Property	Values	Remarks	Method
pH	Unknown	None known	
Melting / freezing point	No data available	None known	
Initial Boiling point/boiling range(c)	Not measured	None known	
Flash Point, COC, /°C	>200	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 @ ambient temp.	No data available	None known	
Vapor density (air=1)	Heavier than air	None known	
Relative Density	.90		
Water Solubility	Negligible	None known	
Dynamic viscosity	No data available	None known	
Explosive properties	No data available		
Oxidizing Properties	No data available		
Other Information			
Softening Point	No data available		
VOC, % wt. ASTM D-972)	No data available		
DMSO extract by IP346:	Less than 3.0wt%(mineral oil component only)		

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

No hazardous reaction is expected under normal conditions of temperature and pressure.

Possibility of Hazardous Reactions

Hazardous polymerization is not expected Reacts with strong oxidizing agents.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

Extreme temperature and direct sunlight/heat/flame.

Incompatible materials

Oxidizing agent.

Hazardous Decomposition ProductsMay form CO and CO₂.**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure****Product Information**

Inhalation	Not determined
Eye Contact	Not determined
Skin Contact	Not determined
Ingestion	Not determined

Component Information**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** Not considered to be carcinogenic as it contains severely hydrotreated mineral oils which are reported to be non-carcinogenic in lab animal studies. The class of oils used in making this product are not classified as carcinogenic by IARC

Chemical Name	CAS #	Oral LD50 mg/kg	Skin LD50, mg/kg	Inhalation vapor LD50 mg/L/4hr
Hexanedioic Acid, Diisononyl ester	#0033703-08-1	Not Available	Not Available	Not Available
Distillates (petroleum), Petroleum Distillates, Hydrotreated Heavy Paraffin	Proprietary #0064742-54-7	Not Available >5000,Rat	Not Available >5,000, Rabbit	Not Available Not Available
Phosphorodithioic acid, O,O-di-C1-14-alky esters, zinc salts	#0068649-42-3	>2,000, Rat	>2,000,, Rabbit	5.00, Rat
Polybutene	#0009003-29-6	34,600.00 Rat	10,250.00, Rabbit	Not Available
Residual oils (petroleum),	#0064742-01-4)	Not Available	Not Available	Not Available

solvent refined				
Zinc Alkyldithiophosphate	#Proprietary	2,000.00, Rat	>2,000, Rabbit	Not Available
Supplier Trade Secret	#Proprietary	Not Available	Not Available	Not Available

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** No information available.
- 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

ATE mix (oral)

No data

Eco toxicity

Chemical Name	96 hr LC50 fish, mg/l	Daphnia Magna (Water Flea)	ErC50 algae, mg/l
Petroleum Distillates, Hydrotreated Heavy Paraffin #0064742-54-7	96h LC50:>5000 mg/l (Oncorhynchus mykiss)	48h EC50:=102 mg/l	Not available
Residual oils (petroleum), solvent refined 0064742-01-4	Not Available	Not Available	Not Available
Polybutene #00090003-29-6	Not Available	Not Available	Not Available
Distillates (petroleum), #Proprietary	Not Available	Not Available	Not Available
Hexanedioic Acid, Diisononyl ester	Not Available	Not Available	Not Available



0033703-08-1			
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts 0068649-42-3	Not Available	Not Available	Not Available
Zinc Alkyldithiophosphate Proprietary	Not Available	Not Available	Not Available
Supplier Trade Secret	96h LC50:>300 mg/l (Lepomis macrochirus) 96h LC50:>100 mg/ (Pimpphales 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	Not Available

Persistence and degradability

There is no data available on the preparation itself.

Bioaccumulative potential

Not measured

Mobility in soil

No data available

Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals

Other adverse effects

No data 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. Do not contaminate used oil with solvents or other chemicals.

Contaminated Packaging

Dispose of contents/containers in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT	Non-regulated
TDG	Not regulated
IMDG/IMO	UN3082
UN Proper Shipping Name	Environmentally hazardous substances, liquid, n.o.s. (Alkanes, C14-17,Chloro)
Transport hazard class(es)	9
Subsidiary risk	-
Label(s)	9



Packing group	III
Environmentally Hazardous	Yes
Marine Pollutant	Yes
<u>MEX</u>	Not regulated
<u>ICAO</u>	Not regulated
<u>IATA</u>	Not regulated
<u>ADR/RID</u>	Not regulated
<u>ADN</u>	Not regulated

15. REGULATORY INFORMATION

International Inventories

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

OSHA Hazard Communication Standard

This material is not considered hazardous in accordance with OSHA HAzCom2012, 29 CFR 1910.1200.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory.

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List.

9-Octadecenoic acid (Z)-, reaction products with diethylenetriamine, oleates

US Federal Regulations

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

SARA 313

This product doesn't contain >1.0% (>0.1% for carcinogenic substance) of any chemical substances listed under SAR 313.

Phosphorodithioic acid, O,O-di-C1-14-alkyl esters,zinc salts

Zinc Alkyldithiophosphate

SARA 311/312 Hazard Categories

	Base Oil
Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No
Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	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). 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

Chemical Name	California Proposition 65
Trace metal impurity	Yes
Benzene	Yes

U.S. State Right-to-Know Regulations

International Regulations

Mexico

National occupational exposure limits

WHMIS Hazard Class

Non-controlled

Canadian (NDSL)

Not applicable

Australian Inventory (AICS)

Hexanedioic acid, diisononyl ester
 PETROLEUM DISTILLATES, HYDROTREATED HEAVY PARAFFIN
 Phosphorodithioic acid, O,O-di-C1-14-alky esters, zinc salts
 Polybutene
 Residual oils (petroleum), solvent refined
 Zinc Alkyldithiophosphate

Japan Inventory

Hexanedioic acid, diisononyl ester (2-861)
 PETROLEUM DISTILLATES, HYDROTREATED HEAVY PARAFFIN ()
 Polybutene (6-774)
 Residual oils (petroleum), solvent refined ()

Korea Inventory

Hexanedioic acid, diisononyl ester
 PETROLEUM DISTILLATES, HYDROTREATED HEAVY PARAFFIN
 Polybutene (6-774)
 Residual oils (petroleum), solvent refined

Inventory of Existing Chemical

Substances in China:

Hexanedioic acid, diisononyl ester
 PETROLEUM DISTILLATES, HYDROTREATED HEAVY PARAFFIN
 Phosphorodithioic acid, O,O-di-C1-14-alky esters, zinc salts
 Polybutene
 Residual oils (petroleum), solvent refined
 Zinc Alkyldithiophosphate

Philippines Inventory of Chemicals and Chemical

Substances (PICCS):

Hexanedioic acid, diisononyl ester
 PETROLEUM DISTILLATES, HYDROTREATED HEAVY PARAFFIN
 Phosphorodithioic acid, O,O-di-C1-14-alky esters, zinc salts
 Polybutene



Residual oils (petroleum), solvent refined
Zinc AlkyldithiophosphateLithium hydroxide monohydrate

**Taiwan List of Toxic Chemical
Substances regulated under
Toxic Chemical Substances**

Control Act:

No Applicable

EU REACH: Annex XVII, Dangerous Substances and Preparation:

PETROLEUM DISTILLATES, HYDROTREATED HEAVY PARAFFIN
Residual oils (petroleum), solvent refined

Inventory-European Union- European Inventory of Existing Commercial Chemical Substances (EINECS):

Hexanedioic acid, diisononyl ester (251-646-7)
PETROLEUM DISTILLATES, HYDROTREATED HEAVY PARAFFIN (265-157-1)
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (272-028-3)
Polybutene ()
Residual oils (petroleum), solvent refined (265-101-6)
Zinc Alkyldithiophosphate ()

EU List of Notified Chemical Substances (ELINCS):

Not applicable

Risk Phrases
Not Classified

16. OTHER INFORMATION

NFPA	Health Hazards 0	Flammability 1	Instability 0	Physical and Chemical Hazards -
HMS	Health Hazards 0	Flammability 1	Physical Hazard 0	Personal Protection C

Chronic Hazard Star Legend * = Chronic Health Hazard

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Revision Note	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