



## MATERIAL SAFETY DATA SHEET

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MSDS Code: TRAN

Date Issued: 06/30/2008

Replaces Issue: 04/02/07

### SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** PROLONG TRANSMISSION TREATMENT  
(As Used on Label and List)

**PRODUCT CODE:** TRAN

**MANUFACTURER NAME AND ADDRESS:**

GoldenWest Lubricants, Inc.  
1937 Mount Vernon Avenue  
Pomona, CA 91768

**MANUFACTURER PHONE NUMBERS:**

Phone: 909.865.1937  
Fax: 909.865.4467

**FOR HEALTH OR HAZMAT EMERGENCY:**

CHEM-TREC (US & Canada) 800.424.9300  
CHEM-TREC (International) 703.527.3887 (collect)

### SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

**PRODUCT DEFINITION:** Mixture (Preparation)

**CHEMICAL NATURE:** Petroleum/Chemical Mixture

PRODUCT	CAS # OF COMPONENTS	EXPOSURE GUIDELINES		
		LIMITS	AGENCY	TYPE
Hydro-treated Light Naphthenic Distillate	64742-53-6	5mg/m <sup>3</sup> as a mist	ACGIH	TLV / TWA
		5mg/m <sup>3</sup> as a mist	ACGIH	TLV / STEL
Severely Refined Mineral Oil	none	5mg/m <sup>3</sup> as a mist	ACGIH	TLV / TWA
		5mg/m <sup>3</sup> as a mist	ACGIH	TLV / STEL
Naphthalene	91-20-3	10 ppm	ACGIH	TLV / TWA
		15 ppm	ACGIH	TLV / STEL
Proprietary Additives	Mixture	None Established		

Please note that the chemical identity of some or all of the above ingredients is confidential information and may be withheld as permitted by 29CFR 1910.1200 and Various State Right To Know Laws

### SECTION 3 - HAZARDS IDENTIFICATION

**Health Hazards:** May be harmful if inhaled repeatedly for prolonged periods of time. Do not ingest. May cause eye and skin irritation.

**Physical Hazards:** Keep away from all sources of ignition. Avoid contact with strong oxidizers and reducers. Protect against decomposition products.



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### SECTION 4 - FIRST AID MEASURES

- Inhalation:** Remove exposed person to fresh air if adverse effects are observed. If breathing is labored, administer oxygen. If breathing has stopped, apply artificial respiration. If irritation persists or if toxic symptoms are observed, seek medical attention.
- Skin Contact:** In case of skin contact, remove any contaminated clothing and wipe excess off. Wash skin with soap and water or a waterless hand cleaner followed by soap and water. Launder or dry clean clothing before reuse and discard shoes and other leather articles saturated with the material. Seek medical attention if irritation persists or develops.
- Eye Contact:** Immediately flush eyes with large amounts of clear, cool water for at least 15 minutes, while holding eyelids open. Seek medical attention.
- Ingestion:** Do not induce vomiting. This material can be an aspiration hazard. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Seek medical attention immediately.
- Note to Physicians:** This material can enter lungs during swallowing or vomiting and can cause lung inflammation and/or damage.

### SECTION 5 - FIRE FIGHTING MEASURES

- Extinguishing Media:** CO<sub>2</sub>, Dry chemical, foam or water fog. Water spray can be used to cool and protect containers exposed to heat and flame.
- Specific Hazards:** Toxic fumes, gases or vapors may evolve on burning. Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, other flames and ignition sources at locations distant from material handling point. Protect against decomposition products.
- Thermal decomposition products are highly dependent on the combustion conditions. A complex mixture of airborne, solid, liquid, particulates, various hydrocarbons, and gases will evolve when this material undergoes combustion or pyrolysis. The following may be formed: fumes, smoke, oxides of carbon, hydrogen chloride, oxides of calcium, oxides of sulfur, and other unidentified organic compounds.
- Specific Methods/ Protection of Firefighters:** Positive-pressure self contained breathing apparatus should be used. Product can burn upon heating to temperatures at or above the flashpoint. Do not enter any enclosed or confined area without proper protective equipment or self-contained breathing apparatus.
- NFPA Ratings:** HEALTH: 2 FLAMMABILITY: 1 REACTIVITY: 1 SPECIFIC HAZARD: NONE
- HMIS** HEALTH: 2 FIRE: 1 REACTIVITY: 1 PERSONAL PROTECTIVE: C

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

CHEM-TREC (US & Canada) 800.424.9300  
CHEM-TREC (International) 703.527.3887 (collect)  
U.S. Coast Guard National Response Center: 800.424.8802

- Personal Precautions:** Personnel protective equipment must be worn (See Section 8). Minimize contact with skin and clothing.



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**Environmental Precautions:** Keep product out of sewers and watercourses by diking or impounding. This product is an oil under 49CFR (DOT) Part 130. If shipped by rail or highway in a tank, with a capacity of 3,500 gallons or more, it is subject to the requirements of Part 130. Advise authorities if product has entered or may enter sewers, watercourses, or extensive land areas. Assure conformity with applicable governmental regulations. Contact the U.S. Coast Guard National Response Center (800) 424-8802 if a spill or any amount is made into or upon U.S. navigable waters, the contiguous zone or adjoining shorelines.

**Methods for Cleaning Up:** Remove all sources of ignition. Prevent contact with strong oxidizers and reducers. Ventilate spill area if confined or poorly ventilated. Recovery should be performed by picking up free liquid with explosion proof or hand pump for recycle and/or disposal. Residual material can be absorbed or inert material.

### SECTION 7 - HANDLING AND STORAGE

**Handling and Storage:** Avoid eye and prolonged skin contact as with all industrial materials. Wash thoroughly after handling. Follow all MSDS/Label precautions after container is emptied because they may retain product residues. Store in a cool, dry place. Keep containers closed when not in use.

### SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

#### PERSONAL PROTECTIVE EQUIPMENT

**Respiratory Protection:** Under normal use conditions, respirator is not usually required. Use NIOSH / MSHA approved air-purifying respirator for organic vapors and particulates if the recommended exposure limit is exceeded. Use self-contained breathing apparatus for entry into confined space, for other poorly ventilated areas, and for large spill clean-up sites.

**Hand Protection:** Use chemical resistant gloves to avoid prolonged or repeated skin contact. Nitrile or Neoprene gloves are recommended.

**Eye Protection:** Wear safety spectacles with unperforated side-shields.

**Skin and Body Protection:** Use chemical resistant gloves to avoid prolonged or repeated skin contact. Nitrile or Neoprene gloves are recommended. Use of clothing that completely covers limbs, and chemical resistant apron or other impervious clothing is recommended. Launder clothing before reuse. Chemical resistant boots are recommended.

**Hygiene Measures:** Minimize breathing vapor, mist or fumes. Avoid prolonged or repeated contact with skin. Remove contaminated clothing and launder or dry clean before reuse. Remove contaminated shoes and thoroughly clean before reuse. Cleanse skin thoroughly after contact, before breaks and meals, and at the end of working period.



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### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear, light orange liquid	ODOR: Characteristic petroleum odor
PHYSICAL STATE: Liquid	SOLUBILITY IN WATER (20°): Negligible
MELTING POINT (°C): Not Applicable	DENSITY (g/ml): 8.4 (Typical)
BOILING POINT: Not Determined	pH @ 25°C: Not Determined
SPECIFIC GRAVITY (H <sub>2</sub> O = 1): 0.99	VAPOR PRESSURE (mm Hg): Not Determined
% VOLATILE BY VOLUME: Not Determined	VAPOR DENSITY (AIR = 1): Not Determined
VOC (lbs/gal): Not Determined	VISCOSITY (cPs): 39.0 @ 40°C (Typical)
FLASHPOINT (°F): >275°F (Typical)	EVAPORATION RATE (Butyl Acetate = 1): Not Determined

### SECTION 10 - STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of storage and handling.
Conditions to Avoid:	Avoid heating to decomposition.
Materials to Avoid:	Strong oxidizing and reducing agents, acids and heat.
Hazardous Polymerization:	Will not occur.

### SECTION 11 - TOXICOLOGICAL INFORMATION

No information available at present time.

### SECTION 12 - ECOLOGICAL INFORMATION

**Steps to be taken if Material is Released or Spilled:** No data are available on the adverse effects of this material on the environment. As a precaution, product should be kept out of sewage and drainage systems and bodies of water. Ventilate and remove with inert absorbent.

### SECTION 13 - DISPOSAL CONSIDERATIONS

**Waste Disposal Methods:** Comply with all Federal, State and Local laws.

**Note:** Waste disposal should be in compliance with all Federal, State and Local laws.

### SECTION 14 - TRANSPORTATION INFORMATION

**DOT Shipping Name:** Not Regulated

**DOT Hazard Class:** Class 65

**DOT Packaging Group:** NA

**DOT/UN Identifier:** NA

**Additional Information:** NMFC CODE: 155250-2



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### SECTION 15 - REGULATORY INFORMATION

**TSCA Status:** All components are listed in TSCA inventory.  
Other TSCA Regulations  
Section 4(a) (1-Butanol)  
Section 4(a) (Isobutyl Alcohol)  
Section 4(a) (Tributyl Phosphate)  
Maybe subject to export notification under TSCA section 12 (b).

**CERCLA Reportable Quantity:** This product does not contain any RQ substances.

**SARA Title III:** Title III of the Superfund Amendments and Reauthorization Act of 1986:

**Section 302 Extremely Hazardous Substances:** Not an extremely hazardous substance.

**Section 311/312 Hazardous Categories:**

Immediate (Acute) Health Effects: No

Delayed (Chronic) Health Effects: No

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactivity Hazard: No

Carcinogenicity Status: Constituents not listed by: IARC, NTP, OSHA.

**Section 313 Toxic Chemical Release Reporting:**

<u>Chemical Name</u>	<u>CAS Number</u>	<u>% in product</u>
Naphthalene	91-20-3	0.3%

**California Proposition 65 Status:**

This product contains the following substances(s) known to the State of California to cause cancer:

Naphthalene  
Benzene

This product contains the following substances(s) known to the State of California to cause reproductive harm:

Toluene  
Benzene



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### SECTION 16 - OTHER INFORMATION

The information and recommendation herein are, to the best of our knowledge and belief, accurate and reliable as of the date issued. GoldenWest Lubricants, Inc. does not warrant or guarantee their accuracy or reliability, and shall not be liable for any loss or damage arising out of the use thereof. The information and recommendations are offered for the user's consideration and examination, and it is the user's responsibility to satisfy itself that they are suitable and complete for its particular use.

Since the conditions for use, handling, storage and disposal of this product are beyond GoldenWest Lubricants, Inc. control, it is the responsibility of the user both to determine safe conditions for use of this product and to assume liability for loss, damage or expense arising out of the improper use from any statement or omission in this MSDS.

Various government agencies, (e.g. DOT, EPA, FDA, etc.) may have specific policies concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in this MSDS. The user should review these regulations to insure full compliance.

The recipient of a MSDS is responsible for acting in accordance with a risk assessment in regard of the conditions of product use and for taking necessary precautionary measures in a given work situation, and has the responsibility to keep the users informed about the hazards relevant to their individual workplace. The recipient of a MSDS is responsible for choosing the appropriate way of informing the users. When formulating the specific instructions for the workplace, the recipient should consider the general recommendations of the relevant MSDS. Since a MSDS is merely product-related, it cannot take into account all the possible situations that may arise at any given workplace.<sup>1</sup>

This MSDS is generated using an ISO 11014-1:994(E) Safety data sheet for chemical products International Standards, PART 1: Section 4 - General Aspects.

<sup>1</sup> Reference from ISO 11014-1:994(E), PART 1: Section 4.