

**MATERIAL SAFETY DATA SHEET****Warren Unilube, Inc.**

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West Memphis, AR 72301**

**Phone: (800) 428-9284**

**Chemtrec Number:  
Domestic: 800-424-9300  
International: 703-527-3887**

**PRODUCT IDENTIFICATION**

**Trade Name: Coastal Unilube Low Smoke 50:1 Engine Oil with Fuel Stabilizer Additive**  
**Synonyms/Product Code: N.A.**  
**Chemical Name: Petroleum Lubricating Oil**  
**DOT Hazard Class: Petroleum lubricating oils with a flash point above 200°F are not regulated by D.O.T. standards.**

**HAZARDOUS INGREDIENTS**

NAME	CAS #	APPROXIMATE %	REGULATORY AGENCY	EXPOSURE LIMIT
Performance Additive	Proprietary	7-13	OSHA/ACGIH	5mg/m <sup>3</sup> Mist
High Flash Solvent	8052-41-3	18-25	OSHA/ACGIH	5mg/m <sup>3</sup> Mist
Base Oil-Mixture	64742-54-7	40-60	OSHA/ACGIH	5mg/m <sup>3</sup> Mist
Blue Dye	1330-20-7	<0.5	OSHA/ACGIH	100 ppm 8HrTWA
Synthetic PIB	Non-Hazardous	30-42	Non-Regulated	N/A
Fuel Stabilizer	101-96-2	<2	OSHA/ACGIH	Not Established

**HMIS/NFPA CODES**

Health	Flammability	Reactivity	Protective Equipment
1	1	0	C, D, H

See Section 6, Chronic Effects, for potential over-exposure hazard.

**PHYSICAL DATA**

Vapor Pressure (mmHg) at 20°C	<1
Specific Gravity at 60°F	0.86
Water Solubility	Negligible
Boiling Point	600+°F
Vapor Density (Air=1)	>5
Evaporation Rate (BUAC=1)	<1
Odor	Mild Petroleum Odor
Appearance	Dark Blue Color Liquid
Viscosity at 100°C CST	7.5

**FIRE AND EXPLOSION HAZARDS**

**Flash Point: Fire  
Point: Extinguishing**

210°

**Media:** 245°F  
Water Fog, Chemical Foam, Dry Chemical Powder, CO2  
Cool exposed containers with water spray.

**Special Fire Fighting Procedure:** Avoid breathing fumes

**Unusual Fire or Explosion Hazard:** Pressure increase in over heated closed containers. Cool containers with water spray. Product at elevated temperature gives off flammable vapors.

#### **REACTIVITY DATA**

**Stability:** Stable

**Incompatibility:** Avoid strong oxidants.

**Polymerization:** Will not occur

**Thermal Decomposition:** Partial burning produces fumes, smoke and carbon monoxide

#### **HEALTH HAZARD DATA**

**Eyes:** Contact with eyes may cause minimal irritation.

**Skin:** Mild irritation may occur with prolonged or repeated contact.

**Inhalation:** Inhalation of fumes may result in dizziness, headache and respiratory irritation.

**Ingestion:** Slightly toxic. Pulmonary aspiration hazard if vomiting occurs. 5mg/m3 as mist. ACGIH 1984-85.

**TLV:** Product has a low order of acute oral toxicity.

**Chronic Effects:** Ingredients of this product are not listed as potential carcinogens in N.T.P. Annual Report on Carcinogens, I.A.R.C. Monographs, or by O.S.H.A HCS(g)(2)(vii).

#### **SPECIAL PROTECTION INFORMATION**

**Ventilation Protection:**

**Gloves Protection:** Ventilate as needed to comply with exposure limit. Use impervious gloves to avoid repeated/prolonged skin contact.

**Eye Protection:** Use goggles/face shield to avoid eye contact.

**Work/Hygienic Practices:** If clothing becomes contaminated, change to fresh clean clothing. Do not wear until thoroughly laundered.

#### **SPILL OR LEAK AND DISPOSAL PROCEDURES**

**Spill Procedures:** Remove ignition sources. Recover liquid. Add absorbent to spill area. Ventilate confined spaces. Advise authorities if product enters sewers, etc.

**Waste Disposal:** Assure conformity with applicable disposal regulations. Dispose of absorbed material at approved waste site.

#### **SPECIAL PRECAUTIONS AND COMMENTS**

**Storage Requirements:** Keep containers closed when not in use. Do not handle or store near heat or flames. Use chemical resistant gloves and apron.

#### **EMERGENCY FIRST AID PROCEDURES**

**Eye Contact:** If splashed into eyes, flush eyes with clear water for five (5) minutes.

**Skin Contact:** Wash skin with soap and warm water. Wash clothing before re-use.

**Inhalation:** If overcome by fumes, remove from exposure immediately.

**Ingestion:** If ingested, do not induce vomiting. Call a physician.

**SARA TITLE III INFORMATION****Section 311/312 Hazard Categorization**

<b><u>Acute</u></b>	<b><u>Chronic</u></b>	<b><u>Fire</u></b>	<b><u>Pressure</u></b>	<b><u>Reactive</u></b>
X	X			

**SARA Hazardous Substances**

<b><u>Ingredient</u></b>	<b><u>CAS No.</u></b>	<b><u>%, wt</u></b>	<b><u>Sec 313</u></b>	<b><u>Sec 302</u></b>	<b><u>RQ, lb</u></b>	<b><u>TPQ, lb</u></b>
None						

Key: Sec 313 = Toxic Chemicals, Section 313  
 Sec 302 = Extremely Hazardous Substances (EHS)  
 RQ = Reportable Quantity of EHS  
 TPQ = Threshold Planning Quantity of EHS

**CALIFORNIA PROPOSITION 65 WARNING**

Chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm may be found in the petroleum products. Although it is possible to sufficiently refine the petroleum products to remove the potential for cancer, we are advising that one or more of the listed chemicals may be present in some detectable quantities. Read and follow directions and use care when handling these petroleum products.

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