

# MATERIAL SAFETY DATA SHEET

## WARREN UNILUBE, INC.

### Coastal GL-5 Gear Oil

Date of Preparation: October 29, 2013

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#### SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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*Product Name:* Coastal GL-5 Gear Oil

*Synonyms:* Coastal Synthetic Blend SAE 75W-90, Coastal SAE 80W-90, SAE 85W-140 Gear Oil

*Chemical Family:* Blend

*Manufacturer:* Warren Unilube, Inc.  
915 E. Jefferson Ave.  
West Memphis, AR 72301

**CHEMTREC NUMBER**  
Domestic: 800-424-9300  
International: 703-527-3887

#### EMERGENCY TELEPHONE NUMBER:

(800) 428-9284

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#### SECTION 2: COMPOSITION/INFORMATION AND INGREDIENTS

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##### Chemical Ingredient

Base Lubricating Oils	90 - 94%
Proprietary Additives	<10%

The base lubricating oils contains <3% (w/w) DMSO extract, as measured by IP346.

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#### SECTION 3: HAZARD IDENTIFICATION

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**EMERGENCY OVERVIEW:** *Oil mist, if generated.*

HMIS Hazard Rating		NFPA Hazard Rating
H	1	0
F	1	1
R	0	0

*US OSHA HAZARD COMMUNICATION STANDARD:* Product assessed in accordance with OSHA 29 CFR 1910.1200 and determined not to be hazardous.

##### Potential Health Effects

*Inhalation:* Vapor pressure is very low. Vapor inhalation under ambient conditions is normally not a problem.

*Eye Contact:* Expected to be minor eye irritant.

*Skin Contact:* Repeated or prolonged skin contact may cause dermatitis.

*Ingestion:* Do not ingest. Not expected to be acutely toxic.

*Chronic:* None known.

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#### **SECTION 4: FIRST AID MEASURES**

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*Inhalation:* Remove to fresh air. If not breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult give oxygen. Get medical attention.

*Eye Contact:* Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.

*Skin Contact:* No treatment is necessary under ordinary circumstances. Remove contaminated clothing. Wash contaminated area thoroughly with soap and water. If redness or irritation occurs and persists, seek medical attention.

*Ingestion:* If swallowed, DO NOT induce vomiting. If victim exhibits signs of lung aspiration such as coughing or choking, seek immediate medical attention.

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#### **SECTION 5: FIRE-FIGHTING MEASURES**

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*Flashpoint (method):* 425 deg F (ASTM D-92)

*Flammable Limits:* Not established

*Autoignition Temperature:* No Data Available

*Extinguishing Media:* Use dry chemical, foam, or carbon dioxide.

*Fire-Fighting Instructions:* Dense smoke may be generated while burning. Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion. Avoid breathing smoke and vapor.

*Fire-Fighting Equipment:* Wear self-contained breathing apparatus and protective clothing. Water may be used to cool containers exposed to heat or flame.

*Hazardous Combustion By-products:* None.

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#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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*Spill/Leak Procedures:* Remove sources of ignition. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Take up small spills with absorbent pads. Large spills may be taken up with pump or vacuum.

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#### **SECTION 7: HANDLING AND STORAGE**

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*Storage Temperature:* Ambient

*Storage Pressure:* Atmospheric

*General:* Keep container closed. Store in a cool, well-ventilated place. Keep away from heat, sparks and flame. Empty containers may contain residues.

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#### **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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*Exposure Limits:* This product does not contain any components with OSHA or ACGIH exposure limits.

*Ventilation:* Good general ventilation at source of vapor.

*Personal Hygiene:* Always wash hands and face with soap and water before eating, drinking or smoking.

*Respiratory Protection:* Respiratory protection is not required under conditions of normal use. If vapor or mist is generated when the material is heated or handled, use an organic vapor respirator with a dust or mist filter.

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#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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*Appearance/Odor:* Petroleum odor, clear, amber liquid

*Vapor Density:* No data available

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*Solubility in Water:* Insoluble  
*Specific Gravity:* 0.90

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**SECTION 10: STABILITY AND REACTIVITY**

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*Stability:* Stable under normal temperatures and pressures.  
*Conditions to Avoid:* None known  
*Materials to Avoid:* Strong oxidizing agents.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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*Oral Toxicity:* No information available.  
*Dermal Toxicity:* No information available.  
*Inhalation Toxicity:* No information available.  
*Eye Irritation:* No information available.  
*Skin Irritation:* No information available.

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**SECTION 12: ECOLOGICAL INFORMATION**

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*Ecotoxicity:* No data available.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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*Regulatory Information:* All disposals must comply with federal, state and local requirements.

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**SECTION 14: TRANSPORTATION INFORMATION**

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*US DOT:* Not regulated as a hazardous material  
*Hazard Class:* Not classified  
*UN/UA#:* Not classified  
*Packing Group:* Not classified  
*Required Label (s):* None  
*IMO/IMDG Shipping Description:* Petroleum Lubricating Oil is not regulated as dangerous goods for transport.  
*ICA/IATA Shipping Description:* Petroleum Lubricating Oil is not regulated as dangerous goods for transport.  
*International Transportation Regulations:* Not regulated as dangerous goods.

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**SECTION 15: REGULATORY INFORMATION**

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*TSCA:* This material is in compliance with the Toxic Substances control Act (15 USC 2601-2629) and is listed in the TSCA Inventory.

*SUPERFUND AMENDMENT & REAUTHORIZATION ACT (SARA) TITLE III:* There are no components in this product on the SARA 302/304 list.

Section 311/312 Hazard Categorization

<u>Acute</u>	<u>Chronic</u>	<u>Fire</u>	<u>Pressure</u>	<u>Reactive</u>
No	No	No	No	No

SARA Hazardous Substances

<u>Ingredient</u>	<u>CAS No.</u>	<u>%, wt</u>	<u>Sec 313</u>	<u>Sec 302</u>	<u>RQ, 1b</u>	<u>TPQ, 1b</u>
None						

SARA Section 313: There are no components in this product on the SARA 313 list.

CERCLA: None identified

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.

NEW JERSEY RTK CLASSIFICATION: Under the New Jersey Right-to-Know Act L. 1983 Chapter 315 N.J.S.A. 34:5A-1 et. seq., the product is to be identified as follows: PETROLEUM OIL (Gear Oil)

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**SECTION 16: OTHER INFORMATION**  
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THIS 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. SUCH INFORMATION IS TO THE BEST OF THIS COMPANY'S KNOWLEDGE AND BELIEVED ACCURATE AND RELIABLE AS OF THE DATE INDICATED. HOWEVER, NO REPRESENTATION, WARRANTY OR GUARANTEE IS MADE AS TO THE ACCURACY, RELIABILITY OR COMPLETENESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY HIMSELF AS TO THE SUITABLENESS AND COMPLETENESS OF SUCH INFORMATION FOR HIS OWN PARTICULAR USE.