

MATERIAL SAFETY DATA SHEET

WARREN UNILUBE, INC.

Coastal G-100 SAE 30 Non-Detergent Motor Oil

Date of Preparation: April 20, 2012

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Coastal G-100 SAE 30 Non-Detergent Motor Oil

Synonyms: Coastal G-100 SAE 30 ND Motor 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

MSDS Prepared by: Warren Oil Company, Inc.

WHMIS (Canada): THIS PRODUCT IS NOT A WHMIS CONTROLLED SUBSTANCE.

SECTION 2: COMPOSITION/INFORMATION AND INGREDIENTS

Chemical Ingredient

Base Lubricating Oil 100%

This base lubricating oil contains <3% (w/w) DMSO extract, according to IP346.

SECTION 3: HAZARD IDENTIFICATION

EMERGENCY OVERVIEW: <i>Oil mist, if generated.</i>

HMIS Hazard Rating	NFPA Hazard Rating
H 0	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: Not expected to be acutely toxic.

Chronic: None known.

SECTION 4: FIRST AID MEASURES

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. If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should seek immediately medical attention.

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

SECTION 5: FIRE-FIGHTING MEASURES

Flashpoint (method): 400°F Typical (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: Carbon monoxide, carbon dioxide, aldehydes, ketones, and combustion products of sulfur and nitrogen.

SECTION 6: ACCIDENTAL RELEASE MEASURES

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.

SECTION 7: HANDLING AND STORAGE

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.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

A: General Product Information

If oil mists are generated, observe the OSHA exposure limit of 5 mg/m³. The following are recommended exposure limits for hydrogen sulfide: OSHA PEL 8H TWA 10ppm; 14mg/m³, Ceiling 20 ppm and ACGIH 8H TWA 10ppm; 14mg/m³.

B: Component Exposure Limits

No information is available.

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment: Eyes/Face

Wear safety glasses. Wear chemical goggles or faceshield if splash or mist occurs.

Personal Protective Equipment: Skin

Use impervious gloves for prolonged contact. Wear oil-impervious garments if contact is unavoidable.

Personal Protective Equipment: Respiratory

If mist is generated (heating, spraying) and engineering controls are not sufficient, wear approved organic vapor respirator suitable for oil mist.

Personal Protective Equipment: General

Use good hygiene when handling petroleum product. Launder contaminated clothing before reuse.

Excessive misting may cause slippery floors - wear appropriate footwear. Eye wash fountains are recommended.



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: Petroleum odor, clear, amber liquid

Vapor Density: > 1 (air =1.0)

Solubility in Water: Insoluble

Specific Gravity: 0.89

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal temperatures and pressures.

Conditions to Avoid: None known

Materials to Avoid: Strong oxidizing agents.

SECTION 11: TOXICOLOGICAL INFORMATION

Oral Toxicity (rats): Practically non-toxic (LD50: greater than 2000 mg/kg.)

Dermal Toxicity (rabbits): Practically non-toxic (LD50: greater than 2000 mg/kg.)

Inhalation Toxicity (rats): Practically non-toxic (LC50: greater than 5 mg/l).

Eye Irritation (rabbits): Practically non-irritating. (Draize score: greater than 6 but 15 or less.)

Skin Irritation (rabbits): Practically non-irritating. (Primary Irritation Index: greater than 0.5 but less than 3.)

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No data available.

SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORTATION INFORMATION

US DOT Information: 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.

Canada: Transportation (TDG): Not regulated. Shipping Name: None, UN Number: None, Class Description: None,

PIN Number: None.

THIS PRODUCT IS NOT A WHMIS CONTROLLED SUBSTANCE.

DSL/NDSL Status: This product and /or all components are listed on the Domestic Substances List, as required under the Canadian Environmental Protection Act.

SECTION 15: REGULATORY INFORMATION

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 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.

Other state requirements may apply.

SECTION 16: OTHER INFORMATION

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 SUITABILITY AND COMPLETENESS OF SUCH INFORMATION FOR HIS OWN PARTICULAR USE.