



# Safety Data Sheet

Issue Date: 20-Apr-2012

Revision Date: 30-Dec-2015

Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Coastal SAE 50 Synthetic Heavy Duty Manual Transmission Fluid

### Other means of identification

**SDS #** WUI-024

### Recommended use of the chemical and restrictions on use

**Recommended Use** Transmission Fluid

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Warren Oil Company, LLC  
915 E. Jefferson Ave.  
West Memphis, AR 72301

### Emergency Telephone Number

**Company Phone Number** 1-800-428-9284  
**Emergency Telephone (24 hr)** CHEMTREC 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

**Appearance** Amber liquid

**Physical State** Liquid

**Odor** Mild

### CLASSIFICATION

Acute toxicity – Inhalation (Dusts/Mists)

Category 4

### Hazards Not Otherwise Classified (HNOC)

May be harmful in contact with skin

### Signal Word

**Warning**

### Hazard Statements

Harmful if inhaled



### Precautionary Statements - Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray  
Use only outdoors or in a well-ventilated area

**Precautionary Statements - Response**

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS #	Weight-%
Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based	72623-86-0	30–40
Lubricating oils, petroleum, C20-50, hydrotreated neutral oil-based	72623-87-1	20–30

\*\*If Chemical Name/CAS No is “proprietary” and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

**4. FIRST-AID MEASURES**

**First Aid Measures**

- Eye Contact** Flush thoroughly with water. If irritation occurs, get medical assistance.
- Skin Contact** Wash contact area with soap and water. INJECTION INJURY WARNING: 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 be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.
- Inhalation** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or doctor/physician if you feel unwell.
- Ingestion** Not expected to be a problem. However, if greater than ½ Liter (pint) ingested, immediately give 1 to 2 glasses of water and call a physician, hospital emergency room or poison control center for assistance. Do not induce vomiting or give anything by mouth to an unconscious person.

**Most important symptoms and effects**

- Symptoms** May be harmful in contact with skin. Harmful if inhaled.

**Indication of any immediate medical attention and special treatment needed**

- Notes to Physician** Treat symptomatically

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Carbon dioxide (CO<sub>2</sub>). Dry chemical.

**Unsuitable Extinguishing Media** Water or foam may cause frothing.

**Specific Hazards Arising from the Chemical**

Not determined.

**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. Use water to keep fire exposed containers cool.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

<b>Personal Precautions</b>	Use personal protective equipment as required.
<b>Environmental Precautions</b>	See Section 12 for additional Ecological Information. Prevent spills from entering storm sewers or drains and contact with soil.

### Methods and material for containment and cleaning up

<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for Clean-Up</b>	Adsorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

<b>Advice on Safe Handling</b>	Handle in accordance with good industrial hygiene and safety practice. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. DO NOT pressurize, cut, weld, braze, solder, drill, grind or expose such containers to heat, flame, sparks or static electricity or other sources or ignition.
--------------------------------	--

### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Do not store in open or unlabeled containers. Store away from strong oxidizing agents or combustible material. Empty container retain residue (liquid and/or vapor) and can be dangerous. Do not attempt to refill or clean container since residue is difficult to remove. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner. All containers should be disposed of in an environmentally safe manner and in accordance with governmental regulations.
<b>Incompatible Materials</b>	Strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b><u>Exposure Guidelines</u></b>	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
-----------------------------------	---

### Appropriate engineering controls

<b>Engineering Controls</b>	No special requirements under ordinary conditions of use and with adequate ventilation.
-----------------------------	---

### Individual protection measures, such as personal protective equipment

<b>Eye/Face Protection</b>	Normal industrial eye protection practices should be employed.
<b>Skin and Body Protection</b>	No special equipment required. However, good personal hygiene practices should always be followed.
<b>Respiratory Protection</b>	No special requirements under ordinary conditions of use and with adequate ventilation.
<b>General Hygiene Considerations</b>	Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

<b>Physical State</b>	Liquid		
<b>Appearance</b>	Amber liquid	<b>Odor</b>	Mild
<b>Color</b>	Amber	<b>Odor Threshold</b>	Not determined

  

<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	Not available		
<b>Melting Point/Freezing Point</b>	Not available/Not established		
<b>Boiling Point/Boiling Range</b>	>316 °C / >600 °F		
<b>Flash Point</b>	Not determined		
<b>Evaporation Rate</b>	Not established		
<b>Flammability (Solid, Gas)</b>	Liquid-Not applicable		
<b>Upper Flammability Limits</b>	Not determined		
<b>Lower Flammability Limit</b>	Not determined		
<b>Vapor Pressure</b>	<0.1 mmHg	@ 20°C (68°F)	
<b>Vapor Density</b>	>2.0		
<b>Specific Gravity</b>	Not determined		
<b>Water Solubility</b>	Not determined		
<b>Solubility in other solvents</b>	Not determined		
<b>Partition Coefficient</b>	Not established		
<b>Auto-ignition Temperature</b>	Not established		
<b>Decomposition Temperature</b>	Not determined		
<b>Kinematic Viscosity</b>	129.0 cSt	@ 40°C (104°F)	
<b>Dynamic Viscosity</b>	18.0 cSt	@ 100°C (212°F)	
<b>Explosive Properties</b>	Not available		
<b>Oxidizing Properties</b>	Not available		

**10. STABILITY AND REACTIVITY**

**Reactivity**

Not reactive under normal conditions.

**Chemical Stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to Avoid**

Extreme heat.

**Incompatible Materials**

Strong oxidizing agents.

**Hazardous Decomposition Products**

Carbon monoxide.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

**Eye Contact**                                      Avoid contact with eyes.

**Skin Contact**                                      May be harmful in contact with skin.

**Inhalation**    Harmful if inhaled.

**Ingestion**    Do not ingest.

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based 72623-86-0	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	= 2.18 mg/L ( Rat ) 4 h
Lubricating oils, petroleum, C20-50, hydrotreated neutral oil-based 72623-87-1	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	= 2.18 mg/L ( Rat ) 4 h

**Information on physical, chemical and toxicological effects**

**Symptoms**    Please see Section 4 of this SDS for symptoms.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Carcinogenicity**                                      Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Numerical measures of toxicity**

Not determined

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Component Information**

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based 72623-86-0		5000: 96 h Oncorhynchus mykiss mg/L LC50		1000: 48 h Daphnia magna mg/L EC50
Lubricating oils, petroleum, C20-50, hydrotreated neutral oil-based 72623-86-0		5000: 96 h Oncorhynchus mykiss mg/L LC50		1000: 48 h Daphnia magna mg/L EC50

**Persistence/Degradability**

Not determined.

**Bioaccumulation**

Not determined.

**Mobility**

Not determined.

**Other Adverse Effects**

Not determined.

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

- Disposal of Wastes**                      Disposal should be in accordance with applicable regional, national and local laws and regulations.
- Contaminated Packaging**              Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION**

- Note**                                      Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
- DOT**                                      Not regulated
- IATA**                                      Not regulated
- IMDG**                                      Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based	Present	X		Present		Present	X	Present	X	X
Lubricating oils, petroleum, C20-50, hydrotreated neutral oil-based	Present	X		Present		Present	X	Present	X	X

**Legend:**

- TSCA – United States Toxic Substances Control Act Section 8(b) Inventory*
- DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List*
- EINECS/ELINCS – European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*
- ENCS – Japan Existing and New Chemical Substances*
- IECSC – China Inventory of Existing Chemical Substances*
- KECL – Korean Existing and Evaluated Chemical Substances*
- PICCS – Philippines Inventory of Chemicals and Chemical Substances*
- AICS – Australian Inventory of Chemical Substances*

**US Federal Regulations**

**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).

**SARA 311/312 Hazard Categories**

- Acute Health Hazard**                      No
- Chronic Health Hazard**                  No

---

<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

This product does not contain any substances regulated under applicable state right-to-know regulations.

<b>16. OTHER INFORMATION</b>
------------------------------

<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	0	1	0	Not determined
<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	0	1	0	Not Determined

Issue Date: 20-Apr-2012  
 Revision Date: 30-Dec-2015  
 Revision Note: Chemical update

**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 a 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**