1. IDENTIFICATION

Product Identifier
Product Name Warren Process Oil 125
Other means of identification Petroleum oil; Lube oil; Petroleum hydrocarbon; Lubricant
SDS # WOC-059

Recommended use of the chemical and restrictions on use
Recommended Use Lubricating oils. If this product is used in combination with other products, refer to the Safety Data Sheets for those products.

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

Not hazardous according to classification criteria.

GHS LABEL ELEMENTS
Symbol(s) None needed according to the classification criteria.
Signal Word None needed according to the classification criteria.
Hazard Statement(s) None needed according to the classification criteria.
Precautionary Statement(s)
Prevention None needed according to the classification criteria.
Response None needed according to the classification criteria.
Storage None needed according to the classification criteria.
Disposal Dispose of in accordance with all applicable federal, state and local regulations.
Hazard(s) Not Otherwise Classified Repeated exposure may cause skin dryness or cracking.
### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>CAS</th>
<th>Component</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>64742-58-1</td>
<td>Lubricating oils, petroleum, hydrotreated spent</td>
<td>&gt;100</td>
</tr>
</tbody>
</table>

### 4. FIRST-AID MEASURES

**Description of Necessary Measures**

**Inhalation**
- **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention, if needed.

**Skin**
- **IF ON SKIN:** Wash with plenty of soap and water. Get medical attention, if needed.

**Eyes**
- **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention, if needed.

**Ingestion**
- **IF SWALLOWED:** Immediately call a POISON CENTER or doctor/physician.

**Most Important Symptoms/Effects**

**Acute**
- No information on significant adverse effects.

**Delayed**
- No information on significant adverse effects.

**Indication of Immediate Medical Attention and Special Treatment Needed, If Needed**
- Treat symptomatically and supportively.

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**
- Carbon dioxide, regular foam, dry chemical, water spray, or water fog. Water or foam may cause frothing.

**Unsuitable Extinguishing Media**
- Do not use high-pressure water streams.

**Specific Hazards Arising from the Chemical**
- Negligible fire hazard. Avoid friction, static electricity and sparks.

**Hazardous Combustion Products**
- Decomposition and combustion materials may be toxic. Burning may product sulfur oxides, aldehydes, ketones, carbon monoxide and unidentified organic compounds.

**Special Protective Equipment and Precautions for Firefighters**
- A positive-pressure, self-contained breathing apparatus (SCBA) and full-body protective equipment are required for fire emergencies.

**Fire Fighting Measures**
- Move container from fire area if it can be done without risk. Keep storage containers cool with water spray. Heated containers may rupture or be thrown into the air. “Empty” containers may retain residue and can be dangerous. Product is not sensitive to mechanical impact or static discharge.

**NFPA Ratings:**
- **Health:** 1
- **Fire:** 1
- **Reactivity:** 0
- **Hazard Scale:** 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures**
- Wear personal protective clothing and equipment, see Section 8. Avoid release to the environment.

**Methods and Materials for Containment and Clean Up**
- Remove all ignition sources. Do not touch or walk through spill product. Stop leak if you can do it without risk. Wear protective equipment and provide engineering controls as specified in Section 8: Exposure Controls/Personnel Protection. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Ventilate area and avoid
breathing vapor or mist. Contain spill away from surface water and sewers. Contain spill as a liquid for possible recovery, or sorb with compatible sorbent material and shovel with a clean, spark proof tool into a sealable container for disposal. Additionally, for large spills: Diike far ahead of liquid spill for collection and later disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling
Keep away from sparks and flame. Where flammable mixtures may be present, equipment safe for such locations should be used. Use clean tools and explosion-proof equipment. When transferring large volumes of product, metal containers, including trucks and tank cars, should be grounded and bonded. This product has a low vapor pressure and is not expected to present an inhalation hazard under normal temperatures and pressures. However, when aerosolizing, misting, or heating this product, do not breathe vapor or mist. Use in a well ventilated area. Avoid contact with eyes, skin, clothing, and shoes.

Conditions for Safe Storage, Including Any Incompatibilities
Keep container tightly closed when not in use and during transport. Store container in a cool, dry place. Do not pressurize, cut, weld, braze, solder, drill, or grind containers. Keep containers away from flame, sparks, static electricity, or other sources of ignition. Empty product containers may retain product residue and can be dangerous.

Incompatibilities
Strong oxidizing materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Component Exposure Limits
ACGIH, OSHA, and NIOSH have not developed exposure limits for any of this product's components.

Appropriate Engineering Controls
Where adequate general ventilation is unavailable, use process enclosures, local exhaust ventilation, or other engineering controls.

Individual Protective Measures, such as Personal Protective Equipment
Personal protective equipment should be selected based upon the conditions under which this material is used. A hazard assessment of the work area for PPE requirements should be conducted by a qualified professional pursuant to regulatory requirements. The following PPE should be considered the minimum required: safety glasses, gloves, lab coat, or apron.

Eyes/Face Protection
Safety glasses with side shields should be worn at a minimum. Additional protection such as goggles, face shields, or respirators may be needed depending upon anticipated use and concentrations of mists or vapors. Provide an emergency eye wash fountain and quick drench shower in the immediate work area. Contact lens use is not recommended.

Skin Protection
When skin contact is likely, wear neoprene, nitrile, or equivalent protective gloves; use of natural rubber or equivalent gloves is not recommended.

Respiratory Protection
No respiratory protection is normally required. Use NIOSH-certified P- or R-series particulate filter and organic vapor cartridges when concentration of vapor or mist exceeds applicable exposure limits. Protection provided by air purifying respirators is limited. Do not use N-rated respirators. Selection and use of respiratory protective equipment should be in accordance in the USA and OSHA General Industry Standard 29 CFR 1910.134; or in Canada with CSA Standard Z94.4. Consult a qualified Industrial Hygienist or Safety Professional for respirator selection guidance.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance/Odor</td>
<td>Amber liquid, petroleum odor</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>265°F (129.5°C)(minimum)</td>
</tr>
<tr>
<td>Solubility (H2O)</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Density</td>
<td>7.3 LB/US gal (870 g/l) (approximately)</td>
</tr>
<tr>
<td>pH</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Melting Point</td>
<td>Not available [pour point 27°F (-3°C)(maximum)]</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.87 (water=1) (approximately)</td>
</tr>
<tr>
<td>Octanol/H2O Coeff.</td>
<td>Not available</td>
</tr>
</tbody>
</table>
Evaporation Rate: Not available  
LFL: Not available  
UFL: Not available  
Vapor Pressure: Less than 0.1 mm Hg at 68°F (20°C)  
Auto Ignition Temperature: Not available  
Flash Point: 329°F (165°C)(minimum)  
Viscosity: >20.5 mm²/s @ 104°F (40°C)  

10. STABILITY AND REACTIVITY

Reactivity
No reactivity hazard is expected.

Chemical Stability
Stable under normal temperatures and pressures.

Possibility of Hazardous Reactions
Will not polymerize.

Conditions to Avoid
Avoid sparks, flames, and other sources of ignition.

Incompatible Materials
Avoid oxidizing agents.

Hazardous Decomposition Products
None under normal temperatures and pressures.

11. TOXICOLOGICAL INFORMATION

Toxicity Data and Information
Component Analysis – LD50/LC50
Lubricating oils, petroleum, hydrotreated spent (64742-58-1)
Dermal LD50 Rabbit >4480 mg/kg; Oral LD50 Rat >2000 mg/kg

Information on Likely Routes of Exposure
Inhalation
No information on significant adverse effects.

Ingestion
May be harmful if swallowed.

Skin Contact
Prolonged or repeated skin contact may cause irritation.

Eye Contact
No information on significant adverse effects.

Immediate Effects
No information on significant adverse effects.

Delayed Effects
No information on significant adverse effects.

Irritation/Corrosivity
May cause slight skin and respiratory irritation.

Respiratory Sensitization
No information available for the product.

Skin Sensitization
No information available for the product.

Carcinogenicity
Component Carcinogenicity
None of this product’s components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

Germ Cell Mutagenicity
No information available for the product.

Teratogenicity
No information available for the product.

Reproductive Effects
No epidemiological data is available for this product
Specific Target Organ Effects – Single Exposure
No information on significant adverse effects.

Specific Target Organ Effects – Repeated Exposure
No information on significant adverse effects.

Aspiration Hazard
No data available

Medical Conditions Aggravated by Exposure
Individuals with pre-existing respiratory tract (nose, throat, and lungs), eye, and/or skin disorders may have increased susceptibility to the effects of exposure.

12. ECOLOGICAL INFORMATION

Ecotoxicity
Toxic to aquatic life.

Component Analysis – Ecotoxicity – Aquatic Toxicity
Lubricating oils, petroleum, hydrotreated spent (64742-58-1)

<table>
<thead>
<tr>
<th>Duration/Test/Species</th>
<th>Concentration/Conditions</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>96 Hr LC50 Brachydanio rerio</td>
<td>79.6 mg/L [semi-static]</td>
<td></td>
</tr>
<tr>
<td>96 Hr LC50 Pimephales promelas</td>
<td>3.2 mg/L [semi-static]</td>
<td></td>
</tr>
</tbody>
</table>

Persistence and Degradability
No information available for the product.

Bioaccumulation Potential
No information available for the product.

Mobility in Soil
No information available for the product.

Other Adverse Effects
No additional information is available.

13. DISPOSAL CONSIDERATIONS

Disposal methods
Dispose in accordance with federal, state, provincial, and local regulations. Regulations may also apply to empty containers. The responsibility for proper waste disposal lies with the owner of the waste.

This product, if discarded, is not expected to be a characteristic or listed hazardous waste. If recycled in the USA, this product can be managed in accordance with the used oil exemption under 40 CFR Part 279. Processing, use, or contamination by the user may change the waste code(s) applicable to the disposal of this product.

14. TRANSPORT INFORMATION

Emergency Response Guide Number
Not applicable.

DOT Shipping Name: Not regulated as a hazardous material for transportation.

TDG Shipping Name: Not regulated as a dangerous good for transportation.

15. REGULATORY INFORMATION

Volatile Organic Compounds (As Regulated)
Negligible; As per 40 CFR Part 51.100(s)

Federal Regulations
SARA 302/304

Component Analysis
Based on the ingredient(s) listed in SECTION 3, this product does not contain any "extremely hazardous substances" listed pursuant to Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) Section 302 or Section 304 as identified in 40 CFR Par 355, Appendix A and B.

SARA 311/312 Hazardous Categories
Acute Health: No  Chronic Health: No  Fire: No  Pressure: No  Reactive: No
SARA Section 313
Component Analysis
This product does not contain any “toxic” chemical subject to the requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372.

CERCLA
Component Analysis
Based on the ingredient(s) listed in SECTION 3, this product does not contain any “hazardous substance” listed under the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) in 40 CFR 302, Table 302.4.

TSCA Inventory
All components of this product are listed on, or are automatically included as natural occurring chemical substances on, or are exempted from the requirements to be listed on the TSCA Inventory.

Component Analysis

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS #</th>
<th>TSCA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lubricating oils, petroleum, hydrotreated spent</td>
<td>64742-58-1</td>
<td>Yes</td>
</tr>
</tbody>
</table>

U.S State Regulations
None of this product’s components are listed on the state lists from CA, MA, MN, NJ or PA.

Canadian Regulations
Component Analysis

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS #</th>
<th>CAN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lubricating oils, petroleum, hydrotreated spent</td>
<td>64742-58-1</td>
<td>DSL</td>
</tr>
</tbody>
</table>

Canadian WHMIS Information
Notregulated.

Component Analysis – WHMIS IDL
Notregulated.

16. OTHER INFORMATION

Key Legend

Issue Date: 15-Aug-2017
Revision Date: N/A
Revision Note: New format

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