SuperS® Gear Oils
Safety Data Sheet
According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

SECTION 1: IDENTIFICATION

1.1. Product Identifier
Product Form: Mixture
Product Name: SuperS Gear Oils
Product Grades: 75W-140, 75W-90, 80W-90, 80W-90LS, 85W-140, 85W-140LS
Product Codes: See section 16
Synonyms: Gear Oil

1.2. Intended Use of the Product
Gear Oil

1.3. Name, Address, and Telephone of the Responsible Party
Company
Smitty's Supply, Inc.
PO BOX 530
Roseland, LA 70456
985-748-8214
www.smittysinc.net

1.4. Emergency Telephone Number
Emergency Number : 1-800-424-9300, CHEMTREC

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture
Classification (GHS-US)
Not Classified

Full text of H-phrases: see section 16

2.2. Label Elements
GHS-US Labeling
Hazard Pictograms (GHS-US) : None Required

Signal Word (GHS-US) : Not Hazardous
Hazard Statements (GHS-US) : None Required

Precautionary Statements (GHS-US) : P273 - Avoid release to the environment.
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

2.3. Other Hazards
The mixture consists of substances capable of producing an aspiration hazard. Aspiration may result in chemical pneumonia (fluid in the lungs), severe lung damage, respiratory failure, and even death.

2.4. Unknown Acute Toxicity (GHS-US)
17.29 percent of the mixture consists of ingredient(s) of unknown acute toxicity.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances
Not applicable
### SECTION 5: FIRE-FIGHTING MEASURES

#### 5.1. Extinguishing Media
- **Suitable Extinguishing Media:** Use extinguishing media appropriate for surrounding fire.
- **Unsuitable Extinguishing Media:** Do not use a heavy water stream. Use of heavy stream of water may spread fire.

#### 5.2. Special Hazards Arising From the Substance or Mixture
- **Fire Hazard:** Not flammable but will support combustion.
- **Explosion Hazard:** Product is not explosive.
- **Reactivity:** Hazardous reactions will not occur under normal conditions.

#### 5.3. Advice for Firefighters
- **Precautionary Measures Fire:** Exercise caution when fighting any chemical fire. Under fire conditions, hazardous fumes will be...
According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures
General Measures: Avoid all contact with skin, eyes, or clothing. Avoid breathing (vapor, mist, spray).
6.1.1. For Non-Emergency Personnel
Protective Equipment: Use appropriate personal protection equipment (PPE).
6.1.2. For Emergency Personnel
Protective Equipment: Equip cleanup crew with proper protection.

6.2. Environmental Precautions
Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and Material for Containment and Cleaning Up
For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Spills should be contained with mechanical barriers. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

6.4. Reference to Other Sections
See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling
Additional Hazards When Processed: Any proposed use of this product in elevated-temperature processes should be thoroughly evaluated to assure that safe operating conditions are established and maintained. Practice good housekeeping - spillage can be slippery on smooth surface either wet or dry.
Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for Safe Storage, Including Any Incompatibilities
Technical Measures: Comply with applicable regulations.
Storage Conditions: Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.
Incompatible Materials: Strong acids, strong bases, strong oxidizers.

7.3. Specific End Use(s)
Gear Oil.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters
For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

8.2. Exposure Controls
Appropriate Engineering Controls: Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and
safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

**Personal Protective Equipment:** Protective goggles. Gloves.

**Materials for Protective Clothing:** Chemically resistant materials and fabrics.

**Hand Protection:** Wear chemically resistant protective gloves.

**Eye Protection:** Chemical goggles or safety glasses.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

**Environmental Exposure Controls:** Do not allow the product to be released into the environment.

**Consumer Exposure Controls:** Do not eat, drink or smoke during use.

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1. Information on Basic Physical and Chemical Properties

- **Physical State:** Liquid
- **Appearance:** Amber
- **Odor:** Slight Hydrocarbon
- **Odor Threshold:** Not available
- **pH:** Not available
- **Evaporation Rate:** Not available
- **Melting Point:** Not available
- **Boiling Point:** Not available
- **Flash Point:** 204°C / 400°F
- **Auto-ignition Temperature:** Not available
- **Decomposition Temperature:** Not available
- **Flammability (solid, gas):** Not available
- **Lower Flammable Limit:** Not available
- **Upper Flammable Limit:** Not available
- **Vapor Pressure:** Not available
- **Relative Vapor Density at 20°C:** Not available
- **Relative Density:** Not available
- **Specific Gravity:** 0.85
- **Solubility:** Negligible
- **Partition Coefficient: N-Octanol/Water:** Not available
- **Viscosity:** Not available
- **Viscosity, Kinematic:** Not available
- **Explosive Properties:** Product is not explosive
- **Explosion Data – Sensitivity to Mechanical Impact:** Not expected to present an explosion hazard due to mechanical impact
- **Explosion Data – Sensitivity to Static Discharge:** Not expected to present an explosion hazard due to static discharge

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### SECTION 10: STABILITY AND REACTIVITY

#### 10.1. Reactivity: Hazardous reactions will not occur under normal conditions.
10.2. Chemical Stability: Stable under recommended handling and storage conditions (see section 7).  
10.3. Possibility of Hazardous Reactions: Hazardous polymerization will not occur.  
10.4. Conditions to Avoid: Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.  
10.5. Incompatible Materials: Strong acids, strong bases, strong oxidizers.  
10.6. Hazardous Decomposition Products: No decomposition expected under normal use and storage conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects - Product

Acute Toxicity: Not classified  
LD50 and LC50 Data: Not available  
Skin Corrosion/Irritation: Not classified  
Eye Damage/Irritation: Not classified  
Respiratory or Skin Sensitization: Not classified  
Germ Cell Mutagenicity: Not classified  
Teratogenicity: Not classified  
Carcinogenicity: Not classified  
Specific Target Organ Toxicity (Repeated Exposure): Not classified  
Reproductive Toxicity: Not classified  
Specific Target Organ Toxicity (Single Exposure): Not classified  
Aspiration Hazard: Not classified  
Symptoms/Injuries After Inhalation: Overexposure may be irritating to the respiratory system.  
Symptoms/Injuries After Skin Contact: Repeated or prolonged skin contact may cause irritation.  
Symptoms/Injuries After Eye Contact: Direct contact with the eyes is likely irritating.  
Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse gastrointestinal effects.  
Chronic Symptoms: Not classified

11.2. Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

<table>
<thead>
<tr>
<th>Substance</th>
<th>LD50 Oral Rats</th>
<th>LD50 Dermal Rats</th>
<th>Dec-1-ene, homopolymer hydrogenated (68037-01-4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polybutene (Isobutylene/butene copolymer) (9003-29-6)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50 Oral Rats</td>
<td>&gt; 30 g/kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50 Dermal Rats</td>
<td>&gt; 10 g/kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dec-1-ene, homopolymer hydrogenated (68037-01-4)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50 Oral Rat</td>
<td>&gt; 5 ml/kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50 Inhalation Rat</td>
<td>1.17 mg/l (exposure time 4 hours)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50 Dermal Rabbit</td>
<td>&gt; 3 g/kg</td>
<td></td>
<td></td>
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<tr>
<td>Petroleum distillates, hydrotreated heavy naphthenic (64741-52-5)</td>
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<td></td>
</tr>
<tr>
<td>LD50 Oral Rats</td>
<td>&gt; 5000 mg/kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50 Dermal Rabbit</td>
<td>&gt; 5000 mg/kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50 Inhalation Rat</td>
<td>&gt; 5 mg/l (exposure time 4 hours)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Ecology - General: Toxic to aquatic life.

Dec-1-ene, homopolymer hydrogenated (68037-01-4)

<table>
<thead>
<tr>
<th>Substance</th>
<th>LL50 Fish</th>
<th>EL50 Algae</th>
<th>NOEC Daphnia</th>
</tr>
</thead>
<tbody>
<tr>
<td>LL50 Fish</td>
<td>&gt; 1000 mg/l (Exposure time 48 hours; Species Daphnia Magna)</td>
<td>&gt; 1000 mg/l (Exposure time 72 hours; Species Scenedesmus capricornutum)</td>
<td>125 mg/l (Exposure time 21 days: Species Daphnia Magna)</td>
</tr>
<tr>
<td>EL50 Algae</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NOEC Daphnia</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

12.2. Persistence and Degradaibility

Not available

05/11/2015 EN (English US) 5/8
12.3. Bioaccumulative Potential
Not available

12.4. Mobility in Soil
Not available

12.5. Other Adverse Effects
Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods
Sewage Disposal Recommendations: Do not empty into drains; dispose of this material and its container in a safe way. Do not empty into drains. Do not dispose of waste into sewer.
Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

SECTION 14: TRANSPORT INFORMATION

14.1. In Accordance with DOT Not regulated for transport
14.2. In Accordance with IMDG Not regulated for transport
14.3. In Accordance with IATA Not regulated for transport
14.4. In Accordance with TDG Not regulated for transport

SECTION 15: REGULATORY INFORMATION

15.1. US Federal Regulations
SARA Section 311/312 Hazard Classes Not Classified

15.2. US State Regulations
None noted

15.3. Canadian Regulations
WHMIS Classification Not Classified
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts (68649-42-3) Listed on the Canadian DSL (Domestic Substances List)
WHMIS Classification Class D Division 2 Subdivision B - Toxic material causing other toxic effects

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision Date: 05/11/2015
Other Information: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

H304 May be fatal if swallowed and enters airways.
H402 Harmful to aquatic life.
P273 Avoid release into the environment
P501 Dispose of contents/container in accordance with local, regional, national, and international regulations.

Product Numbers
SuperS GL-5 Multipurpose Gear Oil
SAE 80W-90 SUS 17 12/1 quart bottles SUS 82-3 3/1 gallon bottles SUS 82 6/1 gallon bottles SUS 52 35 Lb pail SUS 87 120 Lb
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Keg SUS 53 400 lb drum SUS 53Tote 275 Gal Tote SUS 53Bulk Bulk
SAE 85W-140 SUS 25 12/1 quart bottles SUS 83-3 3/1 gallon bottles SUS 83 6/1 gallon bottles SUS 54 35 Lb pail SUS 88 120 Lb
Keg SUS 55 400 lb drum SUS 55Tote 275 Gal Tote SUS 55Tote Bulk

SuperS GL-5 Multipurpose Gear Oil – LS
SAE 80W-90 SUS 52LS 35 Lb pail SUS 87LS 120 Lb Keg SUS 53LS 400 lb drum
SAE 85W-140 SUS 54LS 35 Lb pail SUS 88LS 120 Lb Keg SUS 55LS 400 lb drum SUS 55ToteLS 275 Gal Tote SUS 55bulkLS Bulk

Party Responsible for the Preparation of This Document
Smitty’s Supply, Inc.
PO BOX 530
Roseland, LA 70456
985-748-8214
www.smittysinc.net

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

North America GHS US 2012 & WHMIS 2