1. IDENTIFICATION

Product Identifier
Product Name STRETT GEAR OIL GL-5 80W-90 & 85W-140

Other means of identification
SDS # JDS-2200-01
Product Code JDS Product No. LJD2234, LJD2237

Recommended use of the chemical and restrictions on use
Recommended Use Lubricant.

Details of the supplier of the safety data sheet
Supplier Address J.D. Streett & Company, Inc.
144 Weldon Parkway
Maryland Heights, MO 63043

Emergency Telephone Number
Company Phone Number 314-432-6600
Emergency Telephone (24 hr) Chemtrec 1-800-424-9300 (North America) 1-703-527-3887 (International)

2. HAZARDS IDENTIFICATION

Appearance Dark amber liquid Physical State Liquid Odor Mild petroleum

Classification
The classification and labeling information in this Safety Data Sheet should be viewed as provisional, as the product's ingredients and percentages are kept as a trade secret / proprietary. This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

GHS Label elements - None

Other Hazards Harmful to aquatic life with long lasting effects

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refined Petroleum Oils</td>
<td>*CAS listed below</td>
<td>&gt; 90</td>
</tr>
<tr>
<td>Proprietary Additive</td>
<td>Proprietary</td>
<td>&lt; 10</td>
</tr>
</tbody>
</table>

**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.**

*Contains one or several mineral oils with the following CAS#: 8012-95-1, 64742-54-7, 64742-55-8, 64742-58-1, 64742-62-7, 64742-65-0, 72623-83-7.
4. FIRST-AID MEASURES

First Aid Measures

Eye Contact
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

Skin Contact
In case of contact, immediately wash skin with soap and water or water for at least 15 minutes. Take off contaminated clothing. If skin irritation persists, call a physician.

Inhalation
Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician / poison center if individual's condition declines or if symptoms persist.

Ingestion
Rinse mouth. Do not induce vomiting without medical advice. Drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention if symptoms develop and persist.

Most important symptoms and effects

Symptoms
May cause eye, skin and respiratory tract irritation. May cause nausea, vomiting, stomach ache, and diarrhea.

Indication of any immediate medical attention and special treatment needed

Notes to Physician
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray (fog). Carbon dioxide (CO2). Foam. Dry chemical.

Unsuitable Extinguishing Media
Water may cause frothing.

Specific Hazards Arising from the Chemical
Containers may explode when heated.

Hazardous Combustion Products
Carbon oxides.

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. Keep unnecessary people away; isolate hazard area and deny entry. Use water spray to keep fire-exposed containers cool.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions
Use personal protective equipment as required. Remove all sources of ignition. Ventilate affected area. Isolate hazard area. Keep unnecessary and unprotected personnel from entering.

Environmental Precautions
Do not release into sewers or waterways. See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment
Prevent further leakage or spillage if safe to do so.
Methods for Clean-Up
Contain and collect with an inert absorbent and place into an appropriate container for disposal.

Prevention of Secondary Hazards
Spills may present a slipping hazard.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling
Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use personal protection recommended in Section 8.

Conditions for safe storage, including any incompatibilities

Storage Conditions
Keep containers tightly closed in a dry, cool and well-ventilated place. Store only in approved containers. Store away from incompatible materials. Protect from light.

Incompatible Materials
Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines
No exposure limits noted for ingredient(s). The following information is given as general guidance

Appropriate engineering controls

Engineering Controls
Ventilation systems. Maintain eye wash fountain and quick-drench facilities in work area.

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Face shield or splash protection glasses.

Skin and Body Protection
Chemical impervious gloves. Boots, aprons needed for protection against spill / splashes.

Respiratory Protection
Not normally required if good ventilation is maintained. Refer to 29 CFR 1910.134 for respiratory protection requirements.

General Hygiene Considerations
Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown on section 4 of this SDS. Launder contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Dark amber liquid</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Dark amber</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Mild petroleum</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>No data</td>
<td></td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>Not determined</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>210 °C / 410 °F</td>
<td>COC</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not available</td>
<td></td>
</tr>
</tbody>
</table>
Flammability (Solid, Gas)  n/a-liquid  
Upper Flammability Limits  Not determined  
Lower Flammability Limit  Not determined  
Vapor Pressure  Not determined  
Vapor Density  Not determined  
Specific Gravity  0.88-0.905 (1=Water)  
Water Solubility  Insoluble in water  
Solubility in other solvents  Not determined  
Partition Coefficient  Not determined  
Auto-ignition Temperature  Not determined  
Decomposition Temperature  Not determined  
Kinematic Viscosity  14.5 - 30.5 cSt @ 100°C (212°F)  
Dynamic Viscosity  Not determined  
Explosive Properties  Not determined  
Oxidizing Properties  Not determined  

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.

Hazardous Polymerization  
Hazardous polymerization does not occur.

Conditions to Avoid  
Heat, flames, ignition sources and incompatibles.

Incompatible Materials  
Strong oxidizing agents.

Hazardous Decomposition Products  
Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information  

Eye Contact  
May cause temporary irritation on eye contact.

Skin Contact  
Prolonged contact may cause redness and irritation.

Inhalation  
Avoid breathing vapors or mists.

Ingestion  
May cause nausea, vomiting, stomach ache, and diarrhea.

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refined Petroleum Oils</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td>~ 2.18 mg/L (Rat) 4 h</td>
</tr>
<tr>
<td>Proprietary additive</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Proprietary Additive</td>
<td>&gt; 2000 mg/kg (Rat)</td>
<td>&gt; 4480 mg/kg (Rabbit)</td>
<td>-</td>
</tr>
</tbody>
</table>
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
This product is not known to contain carcinogenic substances. This product contains mineral oils which are considered to be severely refined and not carcinogenic under IARC. All of the oils in this product contain less than 3% extractables by IP 346. The component below belongs to the petroleum family, which has been shown to contain carcinogenic substances depending on the level of refinement. The carcinogen classification need not apply if it can be shown that the substance contains less than 3% dimethyl sulfoxide extract.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refined Petroleum Oils</td>
<td>A2</td>
<td>Group 1</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Refined Petroleum Oils</td>
<td>A2</td>
<td>Group 1</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Proprietary Additive</td>
<td>A2</td>
<td>Group 1</td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>

Legend
ACGIH (American Conference of Governmental Industrial Hygienists)
A2 - Suspected Human Carcinogen
IARC (International Agency for Research on Cancer)
Group 1 - Carcinogenic to Humans
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
X - Present

Numerical measures of toxicity
Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity
Harmful to aquatic life with long lasting effects.

Component Information

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Toxicty to microorganisms</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refined Petroleum Oils</td>
<td></td>
<td>5000: 96 h Oncorhynchus mykiss mg/L LC50</td>
<td>1000: 48 h Daphnia magna mg/L EC50</td>
<td></td>
</tr>
<tr>
<td>Refined Petroleum Oils</td>
<td></td>
<td>5000: 96 h Oncorhynchus mykiss mg/L LC50</td>
<td>1000: 48 h Daphnia magna mg/L EC50</td>
<td></td>
</tr>
<tr>
<td>Proprietary additive</td>
<td></td>
<td>10000: 96 h Lepomis macrochirus mg/L LC50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proprietary Additive</td>
<td></td>
<td>5000: 96 h Oncorhynchus mykiss mg/L LC50</td>
<td>1000: 48 h Daphnia magna mg/L EC50</td>
<td></td>
</tr>
<tr>
<td>Proprietary Additive</td>
<td></td>
<td>3.2: 96 h Pimephales promelas mg/L LC50 semi-static 79.6: 96 h Brachydanio rerio mg/L LC50 semi-static</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Persistence/Degradability
Not determined.

Bioaccumulation
Not determined.
Mobility

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Partition Coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proprietary additive</td>
<td>&gt;6</td>
</tr>
</tbody>
</table>

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**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>TSCA</th>
<th>DSL</th>
<th>NDSL</th>
<th>EINECS</th>
<th>ELINCS</th>
<th>ENCS</th>
<th>IECSC</th>
<th>KECL</th>
<th>PICCS</th>
<th>AICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refined Petroleum Oils</td>
<td>Present</td>
<td>X</td>
<td></td>
<td>Present</td>
<td></td>
<td>X</td>
<td></td>
<td>Present</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Proprietary Additive</td>
<td>Present</td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
<td>Present</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

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 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

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Special Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazards</th>
<th>Flammability</th>
<th>Physical Hazards</th>
<th>Personal Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
<td>Not determined</td>
</tr>
</tbody>
</table>

Issue Date: 11-Mar-2011
Revision Date: 16-Jul-2015
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