Section I - Product Identification
A mixture of aliphatic petroleum distillates.

Section II - Hazards Identification
Overview: May be harmful if swallowed. May be irritating to skin, eyes and respiratory tract.

Safety Ratings

- **Health:** Slight  
- **Flammability:** Slight  
- **Reactivity:** None  
- **Contact:** Slight

Recommended safety equipment: safety goggles, lab coat and proper gloves

Storage: General storage

NFPA Ratings

- Health = 1  
- Flammability = 1  
- Reactivity = 0

Potential Health Effects

The toxicology of this compound have not been completely examined. It is presumed that the toxicity of this item is similar to other hydrocarbons.

- **Inhalation:** May be irritating
- **Ingestion:** While the toxicity of this compound is low, large doses may cause nausea, vomiting, diarrhea, etc.
- **Skin contact:** Not normally a problem
- **Eye contact:** May be irritating
- **Chronic Exposure:** Unknown
- **Aggravation of preexisting conditions:** Unknown

Section III - Composition/Information on Components

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS#</th>
<th>OSHA Pel</th>
<th>ACGIH TLV</th>
<th>Other Limits</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mineral Oil</td>
<td>8012-95-1</td>
<td>5 mg/m³ TWA</td>
<td>5 mg/m³ TWA</td>
<td></td>
<td>100% w/w</td>
</tr>
</tbody>
</table>

Section IV - First Aid Measures

- **Inhalation:** Unlikely to be a problem under normal circumstances. Remove from source of exposure and get medical attention for any breathing difficulty.
- **Ingestion:** Do not induce vomiting. Never give anything by mouth to an unconscious person.
- **Skin Contact:** Wash affected area with soap and water. Get medical advice if irritation develops.
- **Eye Contact:** Rinse thoroughly with running water. Get medical advice if irritation develops.
Section V - Fire Fighting Measures

Flash point: 135 °C (275 °F) TCC
Flammable Limits: Not applicable
Fire: Not normally a fire Hazard
Explosion: Not Normally an explosion hazards.
Fire Extinguishing Media: Any means suitable for surrounding fire.
Special information: Pyrolysis will release corrosive oxides.

Section VI - Accidental Release Measures

Absorb with a suitable absorbent (such as paper towels) and store in a suitable container for disposal.

Section VII - Handling and Storage

Store in a closed container, protected from freezing.

Section VIII - Exposure Control/Personal Protection

Airborne Exposure Limits: See section III.
Ventilation System: Usually not required. When required, Refer to the ACGIH document, “Industrial Ventilation, a Manual of Recommended Practices” for details about ventilation.
Personal Respirator: Usually not required. In case of emergency, or when exposure levels are unknown, use a positive pressure, full face piece, air supplied respirator.
Skin protection: Protective gloves are not required but recommended as part of good laboratory practice.
Eye Protection: Laboratory safety goggles or similar products are not required but recommended as part of good laboratory practice.

Section IX - Physical and Chemical Properties

Boiling Point: ~316 °C
Vapor pressure (mm Hg): < 0.1 @ 20 °C
Vapor Density (air = 1): > 10
Appearance and Odor: A clear colorless liquid.

Section X - Stability and Reactivity

Stability: Freezes at very low temperature.
Hazardous Decomposition Products: Nothing unusual.
Hazardous polymerization: Will not occur.
Incompatibilities: Nothing unusual.
Conditions to avoid: Excessive cold/heat and light.

Section XI - Toxicological Information

None relating to normal exposure.

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Known Carcinogenicity?</th>
<th>NTP?</th>
<th>Anticipated?</th>
<th>IARC Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mineral Oil</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>None</td>
</tr>
</tbody>
</table>

Section XII - Ecological Information

Environmental Fate: Unknown
Environmental Toxicity: Unknown
Section XIII - Disposal Considerations

Normally not restricted but local governments may restrict the amounts of mineral oil that may be flushed down drain. Insure compliance with all government regulation.

Section XIV - Transportation information

Not regulated.

Section XV - Regulatory Information

<table>
<thead>
<tr>
<th>Chemical Inventory Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ingredient</td>
</tr>
<tr>
<td>Mineral Oil</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Federal, State and International Regulations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ingredient</td>
</tr>
<tr>
<td>Mineral Oil</td>
</tr>
</tbody>
</table>

Chemical Weapons Convention: No  TSCA 12(b): No  CDTA: No
SARA 311/312: Acute: No, Chronic: No, Fire: Yes

Section XVI - Other Information

This information is believed to be correct but is not warranted as such, nor does it purport to be all inclusive.
Revision Date: Jan. 26, 2018