1. Product And Company Identification

**Product Name:** STP® High Mileage Power Steering Fluid + Stop Leak

**Responsible Party:** STP Products Manufacturing Company
44 Old Ridgebury Road
Suite 300
Danbury, CT 06810

**Information Phone Number:** +1 203-205-2900

**Emergency Phone Number:**
For Medical Emergencies, call 1-866-949-6465 / +1 303-389-1332 (Outside US and Canada)
For Transportation Emergencies, call 1-800-424-9300 (Chemtrec) +1-703-527-3887 for Outside US and Canada (call collect)

**SDS Date of Preparation:** 01/30/2018

**Product Use:** Automotive maintenance product – For consumer and professional use

2. Hazards Identification

Note: This product is a consumer product and is labeled in accordance with the Consumer Product Safety Commission regulations and not OSHA regulations. The requirements for the labeling of consumer products take precedence over OSHA labeling so the actual product label will not contain the OSHA label elements shown below on this SDS.

**GHS Classification:**

<table>
<thead>
<tr>
<th>Physical:</th>
<th>Health:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Hazardous</td>
<td>Toxic to Reproduction Category 1B</td>
</tr>
</tbody>
</table>

**GHS Label Elements:**

- Danger!

**Statements of Hazard**

<table>
<thead>
<tr>
<th>Statements of Hazard</th>
<th>Precautionary Phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td>May damage fertility by ingestion.</td>
<td>Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective clothing. IF exposed or concerned: Get medical attention. Store locked up. Dispose of contents and container in accordance with local and national regulations</td>
</tr>
</tbody>
</table>
3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No.</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mineral Oil</td>
<td>64742-54-7 / 64742-65-0</td>
<td>80 - 100%</td>
</tr>
<tr>
<td>Benzyl butyl phthalate</td>
<td>85-68-7</td>
<td>0 - 3%</td>
</tr>
</tbody>
</table>

4. First Aid Measures

**Inhalation:** If symptoms of exposure develop, remove to fresh air. Get medical attention if symptoms appear and persist.

**Skin Contact:** Remove contaminated clothing and launder before reuse. Wash exposed skin with soap and water. If skin irritation or redness develops, get medical attention. High pressure injection of this product through the skin is a medical emergency. This product must be removed completely from under the skin. Seek immediate medical attention.

**Eye Contact:** Flush eyes with plenty of water. If irritation or other symptoms persist, seek medical attention.

**Ingestion:** Do not induce vomiting unless directed to by doctor or physician. If the victim is fully conscious, have them drink a glass of water. Get medical assistance by calling a doctor or poison center. Never give anything by mouth to a person who is unconscious or drowsy.

**Most Important Symptoms:** Direct eye contact may cause mild irritation. Inhalation of mists or vapors generated at elevated temperatures may cause respiratory irritation. Prolonged skin contact may cause dryness and defatting. High pressure injection of this product through the skin is a medical emergency. May damage fertility by ingestion.

**Indication of Immediate Medical Attention/Special Treatment:** High pressure injection of this product through the skin is a medical emergency.

5. Firefighting Measures

**Suitable (and Unsuitable) Extinguishing Media:** Use water fog, foam, carbon dioxide or dry chemical. Cool fire exposed containers with water.

**Specific Hazards Arising from the Chemical:** Will burn under fire conditions. Closed containers may rupture if exposed to extreme heat. Burning may produce carbon monoxide and carbon dioxide, zinc oxide and hydrocarbons.

**Special Protective Equipment and Precautions for Fire-fighters:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored.

6. Accidental Release Measures

**Personal Precautions, Protective Equipment, and Emergency Procedures:** Caution – slip hazard. Eliminate all ignition sources and ventilate the area. Wear appropriate protective equipment.

**Environmental Precautions:** Prevent entry in storm sewers and waterways. Report spill as required by local and national regulations. Notify the National Response Center if a spill of any amount enters navigable waters, the contiguous zone, or adjoining shorelines.

**Methods for Containment and Clean-Up:** Stop spill at the source if it is safe to do so. Absorb with an inert material. Collect into a suitable container for disposal. Clean area as appropriate since spilled materials, even in
small quantities, may present a slip hazard.

### 7. Handling and Storage

**Precautions for Safe Handling:** Avoid contact with eyes. Avoid prolonged contact with skin and clothing. Avoid breathing vapors and mists. Wash exposed skin thoroughly with soap and water after use. Keep containers closed when not in use. Keep out of the reach of children.

Empty containers retain product residue and may be hazardous. Do not reuse empty containers.

**Conditions for Safe Storage, Including any Incompatibilities:** Store in a cool, dry, well-ventilated area. Store away from oxidizing agents and other incompatible materials.

### 8. Exposure Controls / Personal Protection

**Exposure Guidelines:**

<table>
<thead>
<tr>
<th>CHEMICAL</th>
<th>EXPOSURE LIMIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum lubricating oil (Oil mist)</td>
<td>5 mg/m³ inhalable TWA ACGIH TLV</td>
</tr>
<tr>
<td></td>
<td>5 mg/m³ TWA OSHA PEL (as mist)</td>
</tr>
<tr>
<td>Benzyl butyl phthalate</td>
<td>None Established</td>
</tr>
</tbody>
</table>

**Engineering Controls:** General ventilation should be adequate for all normal use. For operations where the TLV may be exceeded, forced ventilation such as local exhaust may be needed to maintain exposures below applicable limits.

**Personal Protective Equipment**

**Respiratory Protection:** None under normal use conditions. For operations where the TLV is exceeded, a NIOSH approved respirator with an organic vapor cartridge and a dust/mist prefilter or supplied air respirator is recommended. Equipment selection depends on contaminant type and concentration. Select in accordance with 29 CFR 1910.134 and good industrial hygiene practice. For firefighting, use self-contained breathing apparatus.

**Gloves:** None normally required. Impervious gloves such as neoprene or nitrile are recommended if needed to avoid prolonged or repeated skin contact.

**Eye Protection:** None required for normal use. Avoid eye contact. Safety glasses or goggles are recommended if eye contact is possible.

**Other Protective Equipment/Clothing:** None required under normal use conditions.

### 9. Physical and Chemical Properties

**Appearance And Odor:** Light red liquid with a lubricating oil odor.

<table>
<thead>
<tr>
<th>Physical State:</th>
<th>Liquid</th>
<th>Odor Threshold:</th>
<th>Not determined</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH:</td>
<td>Not applicable</td>
<td>Specific Gravity:</td>
<td>0.88</td>
</tr>
<tr>
<td>Initial Boiling Point/Range:</td>
<td>&gt;620°F (&gt;327°C)</td>
<td>Vapor Pressure:</td>
<td>Not determined</td>
</tr>
<tr>
<td>Melting/Freezing Point:</td>
<td>Not determined</td>
<td>Vapor Density:</td>
<td>Not determined</td>
</tr>
</tbody>
</table>
10. Stability and Reactivity

Reactivity: Not normally reactive
Chemical Stability: Stable.
Possibility of Hazardous Reactions: None known
Conditions to Avoid: Keep away from excessive heat and open flames.
Incompatible Materials: Strong oxidizing agents.
Hazardous Decomposition Products: May produce carbon monoxide, carbon dioxide, zinc oxide and hydrocarbons.

11. Toxicological Information

POTENTIAL HEALTH EFFECTS:

Acute Hazards:

Inhalation: Inhalation of mists or vapors generated at elevated temperatures may cause upper respiratory tract irritation.

Skin Contact: Prolonged or repeated skin contact may cause irritation and dryness. High pressure injection of this product through the skin may cause possible extensive tissue damage resulting in loss of a finger, hand or arm. There may be no sign of initial injury or pain.

Eye Contact: Direct contact may cause slight eye irritation.

Ingestion: Swallowing may cause gastrointestinal irritation with nausea, vomiting and diarrhea.

Chronic Hazards: May damage fertility by ingestion.

Carcinogenicity Listing: None of the components is listed as a carcinogen or potential carcinogen by IARC, NTP, ACGIH or OSHA.

Acute Toxicity Values:

Petroleum lubricating oil (as Mineral Oil):
   LD50 Oral Rat: >5,000 mg/kg
   LD50 Skin Rabbit: >5,000 mg/kg

Benzy1 butyl phthalate:
   LD50 Oral Rat: 2,330 mg/kg

12. Ecological Information

Ecotoxicity:

Petroleum lubricating oil (as Mineral Oil):
   LC50 Rainbow trout (Oncorhynchus mykiss): > 5,000 mg/L/ 96hr.
   LC50 water flea (Daphnia magna): > 1,000 mg/L / 48hr.

Benzyl butyl phthalate:
   LC50 Oncorhynchus mykiss 0.82 mg/L/ 96 hr

Persisence and Degradability:
No data available.

Bio accumulative Potential:
No data available.

Mobility in Soil:
No data available.

Other Adverse Effects: No data available.

13. Disposal Considerations

Dispose of in accordance with all local, state/provincial and federal regulations. Offer empty containers for recycling.

14. Transport Information

DOT Hazardous Materials Description: Not Regulated

Canadian TDG Hazardous Materials Description: Not Regulated

IMDG Dangerous Goods Description: Not Regulated

15. Regulatory Information

United States:

EPA TSCA INVENTORY: All of the components of this material are listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory.

CERCLA Section 103: This product has an RQ of 3300 lbs based on the RQ for Benzyl butyl phthalate of 100 lbs. present at 3% maximum. Oil spills must be reported to the National Response Center. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA Hazard Category (311/312): Chronic Health

SARA 313: This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372): Zinc compounds below deminimus concentration.

Canada:

Canadian Environmental Protection Act: All of the ingredients are listed on the Canadian DSL.

16. Other Information
NFPA Rating (NFPA 704): Health: 1  Fire: 1  Instability: 0
HMIS Rating: Health: 1*  Fire: 1  Physical Hazard: 0

*Chronic Health Hazard

REVISION DATE: 01/30/2018

REVISION SUMMARY: New SDS. Formula template.

DATE OF PREVIOUS REVISION: N/A

DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATIONAL SAFETY AND HEALTH