SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Product Name: SINCLAIR PSF 12/16OZ
Product Code: SI31PS16 (Sinclair Code: 581-021)

1.2. Relevant identified uses of the substance or mixture and uses advised against
Recommended use: Power Steering Fluid
Recommended restrictions: Not applicable

1.3. Details of the supplier of the safety data sheet
Manufacturer: Warren Distribution, Inc.
727 S. 13th Street
Omaha, NE 68102
Information Phone: +01 (800) 825-1235 +01 (402) 341-9397
E-mail: sds@wd-wpp.com

1.4. Emergency telephone number
Emergency phone number: CHEMTREC: +1 (800) 424-9300
International: +01 (703) 527-3887

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Hazardous to the aquatic environment - Acute Category 3
Hazardous to the aquatic environment - Chronic Category 3

2.2. Label elements
Hazard Statements
H402 - Harmful to aquatic life.
H412 - Harmful to aquatic life with long lasting effects.

Precautionary Statements
Prevention P273 - Avoid release to the environment.
Disposal P501- Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3. Other hazards
Hazards not otherwise classified: Avoid prolonged or repeated skin contact with used fluid.

Unknown acute toxicity (GHS-US)

SECTION 3: Composition/information on ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>%</th>
<th>CAS #</th>
<th>GHS Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates, hydrotreated light paraffinic</td>
<td>1 - 5</td>
<td>64742-55-8</td>
<td>Acute Tox. 4; H332</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Acute Tox. 4; H332</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Acute Tox. 3; H331</td>
</tr>
</tbody>
</table>

Components not listed are not physical or health hazards as defined in 29 CFR 1910.1200 (Hazard Communication Standard).

SECTION 4: First aid measures

4.1. Description of first aid measures
Inhalation Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.
Eyes None expected to be needed, however, use an eye wash to remove a chemical from your eye.
SECTION 4: First aid measures

regardless of the level of hazard.

**Skin Contact**
Wash with soap and water. Get medical attention if irritation develops or persists. Seek medical advice if symptoms persist.

**Ingestion**
Minimal risk of harm if swallowed. Do not induce vomiting. Seek medical attention immediately. Provide medical care provider with this SDS.

4.2. Most important symptoms and effects, both acute and delayed

**Symptoms**
Not determined

**Note to Doctor**
Aspiration during swallowing or vomiting may severely damage the lungs. If evacuation of stomach contents is necessary, use method least likely to cause aspiration.

SECTION 5: Firefighting measures

5.1. Extinguishing media
**Suitable and Unsuitable**
Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do not direct a stream of water into the hot burning liquid.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters
Fire Fighting Methods and Protection
Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.

Hazardous Combustion Products
Carbon monoxide, Smoke

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
**General Measures**
No data available.

6.2. Environmental precautions
Do not flush to sewer.
Avoid runoff into storm sewers and ditches that lead to waterways.
Remove from water surface by skimming or with suitable absorbents. Do not use dispersants.

6.3. Methods and material for containment and cleaning up
**Methods for cleaning up**
Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section 8 at a minimum. Dike with suitable absorbent material like granulated clay. Dispose of according to Federal, State, Local, or Provincial regulations. Used fluid should be disposed of at a recycling center.

6.4. Reference to other sections
Follow all protective equipment recommendations provided in Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
No special handling instructions due to toxicity.

7.2. Conditions for safe storage, including any incompatibilities
Store in a cool dry place. Isolate from incompatible materials.

**Incompatible materials**
See Section 10.

7.3. Specific end use(s)
Power Steering Fluid

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
**Chemical Name**
Oil mist, mineral

**Occupational Exposure Limits**
OSHA PEL

**Value**
5 mg/m3
SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Occupational Exposure Limits</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil mist, mineral</td>
<td>OSHA PEL</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>Oil mist, mineral</td>
<td>ACGIH TLV-TWA</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>Oil mist, mineral</td>
<td>ACGIH TLV-TWA</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>Oil mist, mineral</td>
<td>ACGIH STEL</td>
<td>10 mg/m³</td>
</tr>
<tr>
<td>Oil mist, mineral</td>
<td>ACGIH STEL</td>
<td>10 mg/m³</td>
</tr>
<tr>
<td>None.</td>
<td>IDLH</td>
<td></td>
</tr>
<tr>
<td>None.</td>
<td>OSHA PEL-Skin Notation</td>
<td></td>
</tr>
</tbody>
</table>

8.2. Exposure controls

Engineering Measures

Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort.

Respiratory Protection

Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms.

Respirator Type(s)

None required where adequate ventilation is provided. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection.

Eye Protection

No special requirements under normal industrial use.

Skin Protection

Where use can result in skin contact, practice good personal hygiene and wear impervious gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Gloves

Neoprene, Nitrile

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Physical Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Amber</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>Not determined</td>
</tr>
<tr>
<td>pH</td>
<td>Not determined</td>
</tr>
<tr>
<td>Freezing point</td>
<td>-20</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flash Point (°C)</td>
<td>193</td>
</tr>
<tr>
<td>Flash Point Method</td>
<td>COC</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not determined</td>
</tr>
<tr>
<td>Upper Flammable/Explosive Limit, % in air</td>
<td>= 10</td>
</tr>
<tr>
<td>Lower Flammable/Explosive Limit, % in air</td>
<td>= 1</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>&lt;0.20</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not determined</td>
</tr>
<tr>
<td>Relative Density</td>
<td>0.86</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Octanol/Water Partition</td>
<td>Not determined</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Viscosity (°C)</td>
<td>36.64</td>
</tr>
</tbody>
</table>

9.2. Other information

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volatiles, % by weight</td>
<td>0.000000</td>
</tr>
</tbody>
</table>

SECTION 10: Stability and reactivity

SINCLAIR PSF 12/16OZ
SECTION 10: Stability and reactivity

10.1. Reactivity
No data available.

10.2. Chemical stability
Stable under normal conditions.

10.3. Possibility of hazardous reactions
Hazardous polymerization will not occur.

10.4. Conditions to avoid
Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Moisture (will lead to product performance degradation).

10.5. Incompatible materials
Strong oxidizing agents

10.6. Hazardous decomposition products
Carbon monoxide, Smoke

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Ingestion Toxicity
No hazard in normal industrial use. Estimated to be > 5.0 g/kg.

Skin Contact
This material is estimated to be slightly irritating (Primary Irritation Index is 0.5 - 3.0 [rabbits]). Can cause minor skin irritation, defatting, and dermatitis.

Absorption
Likely to be practically non-toxic based on animal data.

Inhalation Toxicity
No hazard in normal industrial use. Likely to be practically non-toxic based on animal data.

Eye Contact
This material is estimated to be non-irritating eyes (Draize score <15 [rabbits]). No hazard in normal industrial use.

Sensitization
Non-hazardous under Respiratory Sensitization category. No data available to indicate product or components may be a skin sensitizer.

Mutagenicity
No data available to indicate product or any components present at greater than 0.1% may cause mutagenic or genotoxic.

Carcinogenicity
Not expected to cause cancer. This product meets the IP-346 criteria of <3% PAH's and is not considered a carcinogen by the International Agency for Research on Cancer.

Reproductive and Developmental Toxicity
No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

Specific target organ toxicity-Single exposure
Non-hazardous under Specific Target Organ Systemic Toxicity Single Exposure category.

Specific target organ toxicity-Repeated exposure
Non-hazardous under Specific Target Organ Systemic Toxicity Repeated Exposure category.

Aspiration toxicity
Non-hazardous under Aspiration category.

Other information
No data available.

Agents Classified by IARC Monographs

<table>
<thead>
<tr>
<th>Substance</th>
<th>IARC Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arsenic</td>
<td>Group 1</td>
</tr>
<tr>
<td>Benzene</td>
<td>Group 1</td>
</tr>
<tr>
<td>Cadmium</td>
<td>Group 1</td>
</tr>
<tr>
<td>Lead</td>
<td>Group 2A</td>
</tr>
<tr>
<td>Lead</td>
<td>Group 2B</td>
</tr>
</tbody>
</table>

National Toxicity Program (NTP) Status

<table>
<thead>
<tr>
<th>Substance</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arsenic</td>
<td>Known Human Carcinogen</td>
</tr>
<tr>
<td>Benzene</td>
<td>Known Human Carcinogen</td>
</tr>
<tr>
<td>Cadmium</td>
<td>Known Human Carcinogen</td>
</tr>
<tr>
<td>Lead</td>
<td>Reasonably Anticipated To Be A Human Carcinogen</td>
</tr>
</tbody>
</table>

SECTION 12: Ecological information

12.1. Toxicity
Acute Aquatic ecotoxicity: Non-hazardous under Aquatic Acute Environment category.
Chronic Aquatic ecotoxicity: H412 - Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability
Biodegrades slowly.

12.3. Bioaccumulative potential
SAFETY DATA SHEET

SECTION 12: Ecological information
Bioconcentration is not expected to occur. Bioconcentration may occur.
12.4. Mobility in soil
This material is expected to have essentially no mobility in soil. It absorbs strongly to most soil types.

12.5. Results of PBT and vPvB assessment
No data available.
12.6. Other adverse effects
Not determined

SECTION 13: Disposal considerations
13.1. Waste treatment methods
Disposal Methods
Dispose of by incineration following Federal, State, Local, or Provincial regulations.

Waste Disposal Code(s)

Waste Description for Spent Product
Spent or discarded material is not expected to be a hazardous waste.

Contaminated packaging:
Recycle containers whenever possible.
Recycle containers whenever possible.
Recycle containers whenever possible.

SECTION 14: Transport information
DOT Basic Not classified as hazardous for transport (DOT, TDG, IMO/IMDG, IATA/ICAO).

SECTION 15: Regulatory information

Chemical Inventories
TSCA Status All components of this material are on the US TSCA Inventory or are exempt.
U.S. State Restrictions: Not applicable
WHMIS: Uncontrolled product according to WHMIS classification criteria.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Regulation</th>
<th>CAS #</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>None.</td>
<td>CERCLA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toluene</td>
<td>SARA 313</td>
<td>108-88-3</td>
<td>0.01 - 0.1</td>
</tr>
<tr>
<td>Arsenic</td>
<td>SARA 313</td>
<td>7440-38-2</td>
<td>&lt;10ppm</td>
</tr>
<tr>
<td>Lead</td>
<td>SARA 313</td>
<td>7439-92-1</td>
<td>&lt;10ppm</td>
</tr>
<tr>
<td>Benzene</td>
<td>SARA 313</td>
<td>71-43-2</td>
<td>&lt;10ppm</td>
</tr>
<tr>
<td>Cadmium</td>
<td>SARA 313</td>
<td>7440-43-9</td>
<td>&lt;10ppm</td>
</tr>
<tr>
<td>None.</td>
<td>SARA EHS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>None.</td>
<td>TSCA 12b</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

U.S. State Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Regulation</th>
<th>CAS #</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>None.</td>
<td>California Prop 65- Cancer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Toluene</td>
<td>California Prop 65- Dev. Toxicity</td>
<td>108-88-3</td>
<td>0.01 - 0.1</td>
</tr>
<tr>
<td>None.</td>
<td>California Prop 65- Reprod -fem</td>
<td></td>
<td></td>
</tr>
<tr>
<td>None.</td>
<td>California Prop 65- Reprod-male</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mineral oil, petroleum distillates, hydrotreated light paraffinic</td>
<td>Massachusetts RTK List</td>
<td>64742-55-8</td>
<td>1 - 5</td>
</tr>
<tr>
<td>None.</td>
<td>New Jersey RTK List</td>
<td></td>
<td></td>
</tr>
<tr>
<td>None.</td>
<td>Pennsylvania RTK List</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Regulation</th>
<th>CAS #</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>None.</td>
<td>Rhode Island RTK List</td>
<td></td>
<td></td>
</tr>
<tr>
<td>None.</td>
<td>Minnesota Hazardous Substance List</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

HMIS Ratings:  
- Health: 0
- Fire: 1
- Reactivity: 0
- PPE: B

NFPA Ratings:  
- Health: 0
- Fire: 1
- Reactivity: 0

KEY:  
- 0 - Least
- 1 - Slight
- 2 - Moderate
- 3 - High
- 4 – Extreme

SECTION 16: Other information

Revision Date: 10/29/2015 10:41:26 AM
Supersedes: 4/21/2015 4:52:29 PM

References
- ACGIH: American Conference of Governmental Industrial Hygienists
- AIHA: American Industrial Hygiene Association
- CFR: Code of Federal Regulations
- DOT: United States Department of Transportation
- GHS: Globally Harmonized System of Classification and Labeling of Chemicals
- HMIS: Hazardous Materials Identification System
- IARC: International Agency for Research on Cancer
- IATA: International Air Transportation Association
- IDLH: Immediately Dangerous to Life or Health
- IMDG: International Maritime Dangerous Goods
- NFPA: National Fire Protection Association
- NIOSH: National Institute for Occupational Safety and Health
- NTP: National Toxicology Program
- OSHA: Occupational Safety and Health Administration
- PEL: Permissible Exposure Limit
- RTK: Right-to-Know
- SARA: Superfund Amendments and Reauthorization Act
- STEL: Short-term Exposure Limit
- TLV: Threshold limit value
- TSCA: Toxic Substances Control Act
- TWA: Time weighted average
- UN: United Nations
- WHMIS: Workplace Hazardous Materials Information System

Disclaimer

THIS PRODUCT MATERIAL SAFETY DATA SHEET PROVIDES HEALTH AND SAFETY INFORMATION. THE PRODUCT SHOULD BE USED IN APPLICATIONS CONSISTENT WITH THIS PRODUCT LITERATURE. FOR ANY OTHER USES, EXPOSURES SHOULD BE EVALUATED SO THAT APPROPRIATE HANDLING PRACTICES AND TRAINING PROGRAMS CAN BE ESTABLISHED TO ENSURE SAFE WORKPLACE OPERATIONS.

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