SAFETY DATA SHEET

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

1.1. Product identifier
Product Name: SL Premium UTF 5gl
Product Code: SI25UN5G (Sinclair Code: 534-008)

1.2. Relevant identified uses of the substance or mixture and uses advised against
Recommended use: Universal Tractor 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
Germ Cell Mutagenicity Category 1B
Carcinogenicity Category 1A
Reproductive Toxicity Category 2
Hazardous to the aquatic environment - Acute Category 3
Hazardous to the aquatic environment - Chronic Category 3

2.2. Label elements
GHS Hazard Symbols

Signal Word
Danger

Hazard Statements
H340 - May cause genetic defects..
H350 - May cause cancer.
H361 - Suspected of damaging fertility or the unborn child.
H402 - Harmful to aquatic life.
H412 - Harmful to aquatic life with long lasting effects.

Precautionary Statements
Prevention
P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P273 - Avoid release to the environment.
P281 - Use personal protective equipment as required.

Response
P308+P313 - IF exposed or concerned: Get medical advice/attention.

Storage
P405 - Store locked up.

Disposal
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.
SAFETY DATA SHEET

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>Naphthalene</td>
<td>0.5 - 1.5</td>
<td>91-20-3</td>
<td>Aquatic Acute 1; H400</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Aquatic Chronic 1; H410</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Acute Tox. 4; H302</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Carc. 2; H351</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Flam. Sol. 1; H228</td>
</tr>
<tr>
<td>Ethyl benzene</td>
<td>0.5 - 1.5</td>
<td>100-41-4</td>
<td>Acute Tox. 4; H332</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Flam. Liq. 2; H225</td>
</tr>
<tr>
<td>Toluene</td>
<td>0.1 - 1</td>
<td>108-88-3</td>
<td>Asp. Tox. 1; H304</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Acute Tox. 4; H302</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Acute Tox. 4; H332</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Flam. Liq. 1; H224</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Repr. 2; H361</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Skin Irrit. 2; H315</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>STOT RE 2; H373</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>STOT SE 3; H335, H336</td>
</tr>
<tr>
<td>Benzene</td>
<td>0.1 - 1</td>
<td>71-43-2</td>
<td>Asp. Tox. 1; H304</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. 4; H302</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Carc. 1A; H350</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Eye Irrit. 2; H319</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Flam. Liq. 2; H225</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Muta. 1B; H340</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Skin Irrit. 2; H315</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>STOT RE 1; H372</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. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately.

Eyes: Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician.

Skin Contact: Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists. Seek medical advice if symptoms persist.

Ingestion: Do not induce vomiting and 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

4.3. Indication of any immediate medical attention and special treatment needed

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.
**SAFETY DATA SHEET**

**SECTION 5: Firefighting measures**

5.1. Extinguishing media

**Suitable and Unsuitable Extinguishing Media:**

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

**Fire and/or Explosion Hazards**

Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.

5.3. Advice for firefighters

**Fire Fighting Methods and Protection**

Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use methods for the surrounding 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.

Avoid runoff into storm sewers and ditches that lead to waterways.

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. (EMSFORM_06GHS_CLEAN)

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)

Universal Tractor Fluid

**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>Naphthalene</td>
<td>OSHA PEL</td>
<td>10 ppm TWA; 50 mg/m³ TWA</td>
</tr>
<tr>
<td>ethylbenzene</td>
<td>OSHA PEL</td>
<td>100 ppm TWA; 435 mg/m³ TWA</td>
</tr>
<tr>
<td>Toluene</td>
<td>OSHA PEL</td>
<td>200 ppm TWA</td>
</tr>
<tr>
<td>Benzene</td>
<td>OSHA PEL</td>
<td>10 ppm TWA (applies to industry segments exempt from the benzene standard at 29 CFR 1910.1028); 1 ppm TWA</td>
</tr>
</tbody>
</table>
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>Naphthalene</td>
<td>OSHA STEL</td>
<td>15 ppm STEL; 75 mg/m3 STEL</td>
</tr>
<tr>
<td>ethylbenzene</td>
<td>OSHA STEL</td>
<td>125 ppm STEL; 545 mg/m3 STEL</td>
</tr>
<tr>
<td>Toluene</td>
<td>OSHA STEL</td>
<td>150 ppm STEL; 560 mg/m3 STEL</td>
</tr>
<tr>
<td>Benzene</td>
<td>OSHA STEL</td>
<td>1 ppm STEL</td>
</tr>
<tr>
<td>Oil mist, mineral</td>
<td>ACGIH TLV-TWA</td>
<td>5 mg/m3</td>
</tr>
<tr>
<td>Naphthalene</td>
<td>ACGIH TLV-TWA</td>
<td>10 ppm TWA</td>
</tr>
<tr>
<td>ethylbenzene</td>
<td>ACGIH TLV-TWA</td>
<td>20 ppm TWA</td>
</tr>
<tr>
<td>Toluene</td>
<td>ACGIH TLV-TWA</td>
<td>20 ppm TWA</td>
</tr>
<tr>
<td>Benzene</td>
<td>ACGIH TLV-TWA</td>
<td>0.5 ppm TWA</td>
</tr>
<tr>
<td>Oil mist, mineral</td>
<td>ACGIH STEL</td>
<td>10 mg/m3</td>
</tr>
<tr>
<td>Naphthalene</td>
<td>ACGIH STEL</td>
<td>15 ppm STEL</td>
</tr>
<tr>
<td>Benzene</td>
<td>ACGIH STEL</td>
<td>2.5 ppm STEL</td>
</tr>
<tr>
<td>Naphthalene</td>
<td>IDLH</td>
<td>250 ppm IDLH</td>
</tr>
<tr>
<td>ethylbenzene</td>
<td>IDLH</td>
<td>800 ppm IDLH (10% LEL)</td>
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<tr>
<td>Toluene</td>
<td>IDLH</td>
<td>500 ppm IDLH</td>
</tr>
<tr>
<td>Benzene</td>
<td>IDLH</td>
<td>500 ppm IDLH</td>
</tr>
<tr>
<td>None.</td>
<td>OSHA PEL-Skin Notation</td>
<td>Skin - potential significant contribution to overall exposure by the cutaneous route</td>
</tr>
<tr>
<td>Naphthalene</td>
<td>ACGIH TLV-Skin Designation</td>
<td>Skin - potential significant contribution to overall exposure by the cutaneous route</td>
</tr>
<tr>
<td>Benzene</td>
<td>ACGIH TLV-Skin Designation</td>
<td>Skin - potential significant contribution to overall exposure by the cutaneous route</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
Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available.

Skin Protection
Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. 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 State</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Brown</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>Not determined</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Not determined</td>
</tr>
<tr>
<td>Flash Point (°C)</td>
<td>223</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</td>
<td>= 10</td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Limit, % in air
Lower Flammable/Explosive Limit, % in air
Flammability (solid, gas) = 1
Vapor pressure < 0.20
Vapor Density 4.42
Relative Density 0.87
Solubility in Water Negligible; 0-1%
Octanol/Water Partition Coefficient Not determined
Autoignition Temperature Not determined
Decomposition Temperature Not determined
Viscosity (°C) 56.88

9.2. Other information
Volatiles, % by weight 0.000000

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
Carbon monoxide, Smoke

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 likely to be moderately irritating to skin based on animal data. Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.

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 likely to be severely irritating to eyes based on animal data. Contact with the eyes may cause moderate to severe eye injury. Eye contact may result in tearing and reddening, but not likely to permanently injure eye tissue. Temporary vision impairment (cloudy or blurred vision) is possible.

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

Mutagenicity
Mutagenic affects in humans may occur.

Carcinogenicity
Contains a known human carcinogen.

Reproductive and Developmental Toxicity
Contains a substance that is a possible reproductive system hazard based on animal studies at doses that could be encountered in the workplace.

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
Benzene IARC Group 1
SAFETY DATA SHEET

Not applicable IARC Group 2A
Naphthalene IARC Group 2A
ethylbenzene IARC Group 2B
Vinyl acetate IARC Group 2B

National Toxicity Program (NTP) Status
Benzene Known Human Carcinogen
Naphthalene Reasonably Anticipated To Be A Human Carcinogen

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 quickly.

12.3. Bioaccumulative potential
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. This material is expected to have high mobility in soil. It absorbs weakly 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 according to Federal, State, Local, or Provincial regulations. Recycle used oil.

Waste Disposal Code(s)

Waste Description for Spent Product
Spent or discarded material is non-hazardous according to environmental regulations.

Contaminated packaging:
Recycle containers whenever possible.
Recycle containers whenever possible.
Recycle containers whenever possible.
Recycle containers whenever possible.
Recycle containers whenever possible.
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>Naphthalene</td>
<td>CERCLA</td>
<td>91-20-3</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>ethylbenzene</td>
<td>CERCLA</td>
<td>100-41-4</td>
<td>0.5 - 1.5</td>
</tr>
<tr>
<td>Benzene, methyl-</td>
<td>CERCLA</td>
<td>108-88-3</td>
<td>0.1 - 1</td>
</tr>
</tbody>
</table>
## SAFETY DATA SHEET

### Chemical Name | Regulation | CAS # | %
--- | --- | --- | ---
Benzene | CERCLA | 71-43-2 | 0.1 - 1
Naphthalene | SARA 313 | 91-20-3 | 0.5 - 1.5
ethylbenzene | SARA 313 | 100-41-4 | 0.5 - 1.5
Toluene | SARA 313 | 108-88-3 | 0.1 - 1
Benzene | SARA 313 | 71-43-2 | 0.1 - 1
Vinyl acetate | SARA 313 | 108-05-4 | 0.001 - 0.01
None. | SARA EHS |  | 
None. | TSCA 12b |  | 

### U.S. State Regulations

#### Chemical Name | Regulation | CAS # | %
--- | --- | --- | ---
Naphthalene | California Prop 65 Cancer | 91-20-3 | 0.5 - 1.5
ethylbenzene | California Prop 65 Cancer | 100-41-4 | 0.5 - 1.5
Benzene | California Prop 65 Cancer | 71-43-2 | 0.1 - 1
Toluene | California Prop 65- Dev. Toxicity | 108-88-3 | 0.1 - 1
Benzene | California Prop 65- Dev. Toxicity | 71-43-2 | 0.1 - 1
None. | California Prop 65 Reprod -fem |  | 
Benzene | California Prop 65 Reprod-male | 71-43-2 | 0.1 - 1
Naphthalene | Massachusetts RTK List | 91-20-3 | 0.5 - 1.5
ethylbenzene | Massachusetts RTK List | 100-41-4 | 0.5 - 1.5
Toluene | Massachusetts RTK List | 108-88-3 | 0.1 - 1
Benzene | Massachusetts RTK List | 71-43-2 | 0.1 - 1
Naphthalene | New Jersey RTK List | 91-20-3 | 0.5 - 1.5
ethylbenzene | New Jersey RTK List | 100-41-4 | 0.5 - 1.5
Toluene | New Jersey RTK List | 108-88-3 | 0.1 - 1
Benzene | New Jersey RTK List | 71-43-2 | 0.1 - 1
Naphthalene | Pennsylvania RTK List | 91-20-3 | 0.5 - 1.5
Benzene, ethyl | Pennsylvania RTK List | 100-41-4 | 0.5 - 1.5
Benzene, methyl | Pennsylvania RTK List | 108-88-3 | 0.1 - 1
Benzene | Pennsylvania RTK List | 71-43-2 | 0.1 - 1
None. | Rhode Island RTK List |  | 
Naphthalene | Minnesota Hazardous Substance List | 91-20-3 | 0.5 - 1.5
ethylbenzene | Minnesota Hazardous Substance List | 100-41-4 | 0.5 - 1.5
Toluene | Minnesota Hazardous Substance List | 108-88-3 | 0.1 - 1
Benzene | Minnesota Hazardous Substance List | 71-43-2 | 0.1 - 1

### 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
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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