



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.
P308+P313 - IF exposed or concerned: Get medical advice/attention.
P405 - Store locked up.
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

Response

Storage

Disposal

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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

Chemical Name	%	CAS #	GHS Classification
Naphthalene	0.5 - 1.5	91-20-3	Aquatic Acute 1; H400 Aquatic Chronic 1; H410 Acute Tox. 4; H302 Carc. 2; H351 Flam. Sol. 1; H228
Ethyl benzene	0.5 - 1.5	100-41-4	Acute Tox. 4; H332 Flam. Liq. 2; H225
Toluene	0.1 - 1	108-88-3	Asp. Tox. 1; H304 Acute Tox. 4; H302 Acute Tox. 4; H332 Flam. Liq. 1; H224 Repr. 2; H361 Skin Irrit. 2; H315 STOT RE 2; H373 STOT SE 3; H335, H336
Benzene	0.1 - 1	71-43-2	Asp. Tox. 1; H304 Acute Tox. 4; H332 Acute Tox. 4; H302 Carc. 1A; H350 Eye Irrit. 2; H319 Flam. Liq. 2; H225 Muta. 1B; H340 Skin Irrit. 2; H315 STOT RE 1; H372

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 laundry. 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.

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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

Carbon monoxide, Smoke

Products

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

Chemical Name

Oil mist, mineral

Naphthalene

ethylbenzene

Toluene

Benzene

Occupational Exposure Limits

OSHA PEL

OSHA PEL

OSHA PEL

OSHA PEL

OSHA PEL

Value

5 mg/m³

10 ppm TWA; 50 mg/m³ TWA

100 ppm TWA; 435 mg/m³ TWA

200 ppm TWA

10 ppm TWA (applies to industry segments exempt from the benzene standard at 29 CFR 1910.1028); 1 ppm TWA

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Chemical Name	Occupational Exposure Limits	Value
Naphthalene	OSHA STEL	15 ppm STEL; 75 mg/m ³ STEL
ethylbenzene	OSHA STEL	125 ppm STEL; 545 mg/m ³ STEL
Toluene	OSHA STEL	150 ppm STEL; 560 mg/m ³ STEL
Benzene	OSHA STEL	1 ppm STEL
Oil mist, mineral	ACGIH TLV-TWA	5 mg/m ³
Naphthalene	ACGIH TLV-TWA	10 ppm TWA
ethylbenzene	ACGIH TLV-TWA	20 ppm TWA
Toluene	ACGIH TLV-TWA	20 ppm TWA
Benzene	ACGIH TLV-TWA	0.5 ppm TWA
Oil mist, mineral	ACGIH STEL	10 mg/m ³
Naphthalene	ACGIH STEL	15 ppm STEL
Benzene	ACGIH STEL	2.5 ppm STEL
Naphthalene	IDLH	250 ppm IDLH
ethylbenzene	IDLH	800 ppm IDLH (10% LEL)
Toluene	IDLH	500 ppm IDLH
Benzene	IDLH	500 ppm IDLH
None.	OSHA PEL-Skin Notation	
Naphthalene	ACGIH TLV-Skin Designation	Skin - potential significant contribution to overall exposure by the cutaneous route
Benzene	ACGIH TLV-Skin Designation	Skin - potential significant contribution to overall exposure by the cutaneous route

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

Physical State	Liquid
Color	Brown
Odor	Mild
Odor threshold	Not determined
pH	Not determined
Freezing point	Not determined
Boiling Point	Not determined
Flash Point (°C)	223
Flash Point Method	COC
Evaporation Rate	Not determined
Upper Flammable/Explosive	= 10

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Limit, % in air	
Lower Flammable/Explosive	= 1
Limit, % in air	
Flammability (solid, gas)	Not applicable
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
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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 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 effects 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
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Not applicable IARC Group 2A
Naphthalene IARC Group 2B
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.

SECTION 14: Transport information

DOT Basic Not classified as hazardous for transport (DOT, TDG, IMO/IMDG, IATA/ICAO).

Description

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.

Chemical Name	Regulation	CAS #	%
Naphthalene	CERCLA	91-20-3	0.5 - 1.5
ethylbenzene	CERCLA	100-41-4	0.5 - 1.5
Benzene, methyl-	CERCLA	108-88-3	0.1 - 1

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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

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SECTION 16: Other information

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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

Disclaimer WHMIS: Workplace Hazardous Materials Information System
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