



SAFETY DATA SHEET

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

1.1. Product identifier

Product Name: SL 2 Cyc TCW3 6/1q
Product Code: SI0610P6 (SINCLAIR CODE: 516-014)

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use: Two Cycle Engine Oil
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
Hazardous to the aquatic environment - Acute Category 1
Hazardous to the aquatic environment - Chronic Category 1
Skin Corrosion/Irritation Category 2
Reproductive Toxicity Category 2
Specific Target Organ Systemic Toxicity (STOT) - Repeated Exposure Category 2
Acute Toxicity - Inhalation Vapor Category 3
Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 3
Acute Toxicity - Inhalation Dust / Mist Category 4

2.2. Label elements

GHS Hazard Symbols



Signal Word

Danger

Hazard Statements

H315 - Causes skin irritation.
H331 - Toxic if inhaled.
H332 - Harmful if inhaled.
H335 - May cause respiratory irritation.
H336 - May cause drowsiness or dizziness.
H340 - May cause genetic defects..
H350 - May cause cancer.
H361 - Suspected of damaging fertility or the unborn child.
H373 - May cause damage to organs through prolonged or repeated exposure.
H400 - Very toxic to aquatic life.

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| | |
|---------------------------------|--|
| | H410 - Very toxic to aquatic life with long lasting effects. |
| Precautionary Statements | |
| Prevention | <p>P201 - Obtain special instructions before use.</p> <p>P202 - Do not handle until all safety precautions have been read and understood.</p> <p>P260 - Do not breathe dust/fume/gas/mist/vapors/spray.</p> <p>P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.</p> <p>P264 - Wash exposed areas thoroughly after handling.</p> <p>P271 - Use only outdoors or in a well-ventilated area.</p> <p>P273 - Avoid release to the environment.</p> <p>P280 - Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P281 - Use personal protective equipment as required.</p> |
| Response | <p>P302+P352 - IF ON SKIN: Wash with plenty of soap and water.</p> <p>P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.</p> <p>P308+P313 - IF exposed or concerned: Get medical advice/attention.</p> <p>P312 - Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P314 - Get medical advice/attention if you feel unwell.</p> <p>P321 - Specific treatment (see section 4).</p> <p>P332+P313 - If skin irritation occurs: Get medical advice/attention.</p> <p>P362 - Take off contaminated clothing and wash before reuse.</p> <p>P391 - Collect spillage.</p> |
| Storage | <p>P403+P233 - Store in a well-ventilated place. Keep container tightly closed.</p> <p>P405 - Store locked up.</p> |
| Disposal | P501- Dispose of contents/container in accordance with local/regional/national/international regulations. |

2.3. Other hazards

Hazards not otherwise classified: No data available.

Unknown acute toxicity (GHS-US)

SECTION 3: Composition/information on ingredients

| Chemical Name | % | CAS # | GHS Classification |
|---|---------|------------|---|
| Distillates, petroleum, straight-run middle | 10 - 30 | 64741-44-2 | Aquatic Chronic 2; H411 Asp. Tox. 1; H304 Acute Tox. 4; H332 Acute Tox. 2; H330 Carc. 2; H351 Flam. Liq. 3; H226 STOT RE 2; H373 STOT SE 3; H335, H336 |
| Kerosene | 10 - 30 | 8008-20-6 | Aquatic Chronic 2; H411 Asp. Tox. 1; H304 Flam. Liq. 3; H226 Skin Irrit. 2; H315 STOT SE 3; H335, H336 |
| Distillates, petroleum, hydrodesulfurized middle | 10 - 30 | 64742-80-9 | Aquatic Chronic 2; H411 Asp. Tox. 1; H304 Acute Tox. 4; H332 Carc. 1A; H350 Skin Irrit. 2; H315 STOT RE 2; H373 |
| Distillates, petroleum, hydrodesulfurized light catalytic cracked | 10 - 30 | 68333-25-5 | Aquatic Acute 1; H400 Aquatic Chronic 1; H410 Asp. Tox. 1; H304 Acute Tox. 4; H332 Carc. 1A; H350 |

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SECTION 3: Composition/information on ingredients

| | | | |
|---|---------|------------|---|
| Residual oils, petroleum, solvent-refined | 10 - 30 | 64742-01-4 | Skin Irrit. 2; H315 STOT RE 2; H373 Acute Tox. 4; H332 Acute Tox. 3; H331 |
| Kerosine, petroleum, hydrodesulfurized | 7 - 13 | 64742-81-0 | Aquatic Chronic 2; H411 Asp. Tox. 1; H304 Flam. Liq. 3; H226 Skin Irrit. 2; H315 STOT SE 3; H335, H336 |
| Light hydrocracked distillate | 3 - 7 | 64741-77-1 | Aquatic Chronic 2; H411 Asp. Tox. 1; H304 Acute Tox. 4; H332 Carc. 2; H351 Skin Irrit. 2; H315 STOT RE 2; H373 |
| Petroleum distillates, hydrotreated middle | 1 - 5 | 64742-46-7 | Acute Tox. 4; H332 Acute Tox. 3; H331 |
| Solvent-refined light paraffinic distillate | 1 - 5 | 64741-89-5 | Acute Tox. 4; H332 Acute Tox. 3; H331 |
| 2-Butenedioic acid (E)-, di-C8-18-alkyl ester | 1 - 5 | 68610-90-2 | Aquatic Chronic 4; H413 |
| Naphthalene | 0.1 - 1 | 91-20-3 | Aquatic Acute 1; H400 Aquatic Chronic 1; H410 Acute Tox. 4; H302 Carc. 2; H351 Flam. Sol. 1; H228 |
| 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 |
| Ethylbenzene | 0.1 - 1 | 100-41-4 | Aquatic Chronic 3; H412 Asp. Tox. 1; H304 Acute Tox. 4; H332 Acute Tox. 4; H332 Carc. 1A; H350 Flam. Liq. 2; H225 Muta. 1B; H340 STOT RE 2; H373 |
| 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 and get medical attention immediately. |
| Eyes | 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. |
| Skin Contact | Remove contaminated clothing immediately. Wash area of contact thoroughly with soap and water. |

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SECTION 4: First aid measures

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|--|--|
| | Get medical attention if irritation persists. High pressure skin injections are serious medical emergencies. Get immediate medical attention. Thermal burns require immediate medical attention. Seek medical advice if symptoms persist. |
| Ingestion | Seek medical attention immediately or call the Poison control center. Do not induce vomiting. If patient is fully conscious, give up to two glasses of water. Provide medical care provider with this SDS. |
| 4.2. Most important symptoms and effects, both acute and delayed | |
| Symptoms | Dizziness, Drowsiness, Severe pulmonary irritation |
| 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. In case of ingestion, gastric lavage with activated charcoal can be used promptly to prevent absorption. Consideration should be given to the use of an endotracheal tube, to prevent aspiration. Individuals intoxicated by middle distillates should be hospitalized immediately, with acute and continuing attention to neurologic and cardiopulmonary function. Positive pressure ventilation may be necessary. After the initial episode, individuals should be followed for changes in blood variables and the delayed appearance of pulmonary edema and chemical pneumonitis. Such patients should be followed for several days or weeks for delayed effects, including bone marrow toxicity, hepatic, and renal impairment. Individuals with chronic pulmonary disease will be more seriously impaired, and recovery from inhalation exposure may be complicated. Avoid emesis unless a large amount has been ingested or it contains a toxic additive. Gastric lavage after endotracheal intubation should be reserved for a patient who requires GI decontamination and is lethargic or obtunded. Safe use of activated charcoal and cathartic should be considered if ingested. Mineral oil cathartics should not be given to patients. Saline cathartics or sorbatol is preferable. In case of skin injection, prompt debridement of the wound is necessary to minimize necrosis and tissue loss. |

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 |

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General Measures: Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section 8 of this SDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred. Also consider the expertise of employees in the area responding to the spill.

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. P391 - Collect spillage.

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

Harmful or irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area. Empty containers may retain product residues/ vapors. Use proper bonding and grounding during bulk product transfer.

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)

Two Cycle Engine Oil

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| Chemical Name | Occupational Exposure Limits | Value |
|-----------------------------|------------------------------|---|
| Oil mist, mineral | OSHA PEL | 5 mg/m3 |
| Oil mist, mineral | OSHA PEL | 5 mg/m3 |
| Oil mist, mineral | OSHA PEL | 5 mg/m3 |
| Oil mist, mineral | OSHA PEL | 5 mg/m3 |
| Oil mist, mineral | OSHA PEL | 5 mg/m3 |
| Naphthalene | OSHA PEL | 10 ppm TWA; 50 mg/m3 TWA |
| Toluene | OSHA PEL | 200 ppm TWA |
| Benzene | OSHA PEL | 10 ppm TWA (applies to industry segments exempt from the benzene standard at 29 CFR 1910.1028); 1 ppm TWA |
| ethylbenzene | OSHA PEL | 100 ppm TWA; 435 mg/m3 TWA |
| Naphthalene | OSHA STEL | 15 ppm STEL; 75 mg/m3 STEL |
| Toluene | OSHA STEL | 150 ppm STEL; 560 mg/m3 STEL |
| Benzene | OSHA STEL | 1 ppm STEL |
| ethylbenzene | OSHA STEL | 125 ppm STEL; 545 mg/m3 STEL |
| Oil mist, mineral | ACGIH TLV-TWA | 5 mg/m3 |
| Kerosene | ACGIH TLV-TWA | 200 mg/m3 TWA (application restricted to conditions in which there are negligible aerosol exposures, total hydrocarbon vapor) |
| Oil mist, mineral | ACGIH TLV-TWA | 5 mg/m3 |
| Kerosene, hydrodesulfurized | ACGIH TLV-TWA | 200 mg/m3 TWA (application restricted to |

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| Chemical Name | Occupational Exposure Limits | Value |
|-----------------------------|------------------------------|--|
| | | conditions in which there are negligible aerosol exposures, total hydrocarbon vapor) |
| Oil mist, mineral | ACGIH TLV-TWA | 5 mg/m ³ |
| Oil mist, mineral | ACGIH TLV-TWA | 5 mg/m ³ |
| Oil mist, mineral | ACGIH TLV-TWA | 5 mg/m ³ |
| Naphthalene | ACGIH TLV-TWA | 10 ppm TWA |
| Toluene | ACGIH TLV-TWA | 20 ppm TWA |
| Benzene | ACGIH TLV-TWA | 0.5 ppm TWA |
| ethylbenzene | ACGIH TLV-TWA | 20 ppm TWA |
| Oil mist, mineral | ACGIH STEL | 10 mg/m ³ |
| Oil mist, mineral | ACGIH STEL | 10 mg/m ³ |
| Oil mist, mineral | ACGIH STEL | 10 mg/m ³ |
| Oil mist, mineral | ACGIH STEL | 10 mg/m ³ |
| 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 |
| Toluene | IDLH | 500 ppm IDLH |
| Benzene | IDLH | 500 ppm IDLH |
| ethylbenzene | IDLH | 800 ppm IDLH (10% LEL) |
| None. | OSHA PEL-Skin Notation | |
| Kerosene | ACGIH TLV-Skin Designation | Skin - potential significant contribution to overall exposure by the cutaneous route |
| Kerosene, hydrodesulfurized | ACGIH TLV-Skin Designation | Skin - potential significant contribution to overall exposure by the cutaneous route |
| 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

Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure.

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)

If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Eye Protection

Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses.

Skin Protection

Avoid skin contact by wearing chemically resistant gloves, an apron and other protective equipment depending upon conditions of use. 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

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|----------------|
| Color | Blue |
| Odor | Mild |
| Odor threshold | Not determined |
| pH | Not determined |
| Freezing point | -40 |
| Boiling Point | Not determined |
| Flash Point (°C) | 165 |
| Flash Point Method | COC |
| Evaporation Rate | Not determined |
| Upper Flammable/Explosive Limit, % in air | = 10 |
| Lower Flammable/Explosive Limit, % in air | 0.7 |
| Flammability (solid, gas) | Not applicable |
| Vapor pressure | <0.20 |
| Vapor Density | 4.42 3.66 |
| Relative Density | 0.86 |
| Solubility in Water | Not determined |
| Octanol/Water Partition Coefficient | Not determined |
| Autoignition Temperature | Not determined |
| Decomposition Temperature | Not determined |
| Viscosity(°C) | 30.07 |
| 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 |
| 10.6. Hazardous decomposition products | Carbon monoxide, Smoke, Carbon monoxide, sulfur oxides, aldehydes, and other petroleum decomposition products in the case of incomplete combustion. Oxides of nitrogen, phosphorus, calcium, copper, magnesium, sodium, and hydrogen sulfide may also be present. |

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 severely irritating (Primary Irritation Index is 6.0 - 6.5 [rabbits]). Contact may result in defatting, redness, itching, inflammation, cracking, and possible secondary infection. High pressure skin injections are Serious Medical Emergencies. Injury may not appear serious at first; within a few hours, tissue will become swollen, discolored and extremely painful (see Notes to Doctor). Contact with heated material may cause thermal burns. |
| Absorption | Likely to be practically non-toxic based on animal data. |
| Inhalation Toxicity | Harmful! Can cause systemic damage (see "Target Organs"). Likely to be practically non-toxic based on animal data. |
| Eye Contact | The material is likely to be moderately irritating to eyes based on animal data. Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue. |
| Sensitization | Non-hazardous under Respiratory Sensitization category. No data available to indicate product or components may be a skin sensitizer. |

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SECTION 11: Toxicological information

| | |
|---|---|
| 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 | H336 - May cause drowsiness or dizziness. |
| Specific target organ toxicity-Repeated exposure | H335 - May cause respiratory irritation. |
| Long-Term (Chronic) Health Effects | H373 - May cause damage to organs through prolonged or repeated exposure. |
| Aspiration toxicity | Dizziness, Drowsiness, Severe pulmonary irritation |
| Other information | Non-hazardous under Aspiration category. No data available. |

Agents Classified by IARC Monographs

| | |
|----------------|---------------|
| Benzene | IARC Group 1 |
| Not applicable | IARC Group 2A |
| Naphthalene | IARC Group 2B |
| ethylbenzene | 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: H400 - Very toxic to aquatic life.

Chronic Aquatic ecotoxicity: H410 - Very toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

Biodegrades slowly.

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

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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: B3, D2B

| Chemical Name | Regulation | CAS # | % |
|---|------------|------------|---------|
| Naphthalene | CERCLA | 91-20-3 | 0.1 - 1 |
| Benzene, methyl- | CERCLA | 108-88-3 | 0.1 - 1 |
| Benzene | CERCLA | 71-43-2 | 0.1 - 1 |
| ethylbenzene | CERCLA | 100-41-4 | 0.1 - 1 |
| Naphthalene | SARA 313 | 91-20-3 | 0.1 - 1 |
| Xylene (mixed isomers) | SARA 313 | 1330-20-7 | 0.1 - 1 |
| Toluene | SARA 313 | 108-88-3 | 0.1 - 1 |
| Benzene | SARA 313 | 71-43-2 | 0.1 - 1 |
| ethylbenzene | SARA 313 | 100-41-4 | 0.1 - 1 |
| Biphenyl | SARA 313 | 92-52-4 | 0.1 - 1 |
| None. | SARA EHS | | |
| 2-Butenedioic acid (2E)-, di-C8-18-alkyl esters | TSCA 12b | 68610-90-2 | 1 - 5 |

U.S. State Regulations

| Chemical Name | Regulation | CAS # | % |
|--|-----------------------------------|------------|---------|
| Naphthalene | California Prop 65-Cancer | 91-20-3 | 0.1 - 1 |
| Benzene | California Prop 65-Cancer | 71-43-2 | 0.1 - 1 |
| ethylbenzene | California Prop 65-Cancer | 100-41-4 | 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 |
| Kerosine | Massachusetts RTK List | 8008-20-6 | 10 - 30 |
| Mineral oil, petroleum distillates, solvent-refined light paraffinic | Massachusetts RTK List | 64741-89-5 | 1 - 5 |
| Naphthalene | Massachusetts RTK List | 91-20-3 | 0.1 - 1 |
| Toluene | Massachusetts RTK List | 108-88-3 | 0.1 - 1 |
| Benzene | Massachusetts RTK List | 71-43-2 | 0.1 - 1 |
| ethylbenzene | Massachusetts RTK List | 100-41-4 | 0.1 - 1 |
| Kerosene | New Jersey RTK List | 8008-20-6 | 10 - 30 |
| Naphthalene | New Jersey RTK List | 91-20-3 | 0.1 - 1 |
| Toluene | New Jersey RTK List | 108-88-3 | 0.1 - 1 |
| Benzene | New Jersey RTK List | 71-43-2 | 0.1 - 1 |
| ethylbenzene | New Jersey RTK List | 100-41-4 | 0.1 - 1 |
| Kerosine | Pennsylvania RTK List | 8008-20-6 | 10 - 30 |
| Naphthalene | Pennsylvania RTK List | 91-20-3 | 0.1 - 1 |
| Benzene, methyl- | Pennsylvania RTK List | 108-88-3 | 0.1 - 1 |
| Benzene | Pennsylvania RTK List | 71-43-2 | 0.1 - 1 |
| Benzene, ethyl- | Pennsylvania RTK List | 100-41-4 | 0.1 - 1 |

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| Chemical Name | Regulation | CAS # | % |
|---------------|------------------------------------|----------|---------|
| None. | Rhode Island RTK List | | |
| Naphthalene | Minnesota Hazardous Substance List | 91-20-3 | 0.1 - 1 |
| Toluene | Minnesota Hazardous Substance List | 108-88-3 | 0.1 - 1 |
| Benzene | Minnesota Hazardous Substance List | 71-43-2 | 0.1 - 1 |
| ethylbenzene | Minnesota Hazardous Substance List | 100-41-4 | 0.1 - 1 |

HMIS Ratings:

Health: 2
 Fire: 1
 Reactivity: 0
 PPE: B

NFPA Ratings:

Health: 2
 Fire: 1
 Reactivity: 0

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

SECTION 16: Other information

Revision Date 10/29/2015 9:15:41 AM
Supersedes: 10/22/2015 10:26:51 AM
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.

THIS MATERIAL SAFETY DATA SHEET IS PROVIDED IN GOOD FAITH AND MEETS THE REQUIREMENTS OF THE HAZARDOUS COMMUNICATION PROVISIONS OF SARA TITLE III AND 29 CFR 1910.1200(g) OF THE OSHA REGULATIONS. THE ABOVE INFORMATION IS BASED ON REVIEW OF AVAILABLE INFORMATION SINCLAIR BELIEVES IS RELIABLE AND IS SUPPLIED FOR INFORMATIONAL PURPOSES ONLY. SINCLAIR DOES NOT

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SECTION 16: Other information

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