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

1.1. Product identifier
Product Name: SINCLAIR 0W20 DEXOS 55G
Product Code: SI0D0255 (SINCLAIR CODE: 730-003)

1.2. Relevant identified uses of the substance or mixture and uses advised against
Recommended use: Motor 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
Not classified under GHS

2.2. Label elements

2.3. Other hazards
Hazard not otherwise classified:
Avoid prolonged or repeated contact with used motor oil. Used motor oil has been shown to cause skin cancer in laboratory animals.

Unknown acute toxicity (GHS-US)

SECTION 3: Composition/information on ingredients

Chemical Name % CAS # GHS Classification
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 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: No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. 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.
SECTION 5: Firefighting measures

5.1. Extinguishing media

<table>
<thead>
<tr>
<th>Suitable and Unsuitable Extinguishing Media:</th>
</tr>
</thead>
</table>

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

<table>
<thead>
<tr>
<th>Fire and/or Explosion Hazards</th>
</tr>
</thead>
</table>

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

5.3. Advice for firefighters

<table>
<thead>
<tr>
<th>Fire Fighting Methods and Protection Hazardous Combustion Products</th>
</tr>
</thead>
</table>

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

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)

| Motor Oil |

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 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

<table>
<thead>
<tr>
<th>Engineering Measures</th>
</tr>
</thead>
</table>

No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

<table>
<thead>
<tr>
<th>Respiratory Protection</th>
<th>Respirator Type(s)</th>
</tr>
</thead>
</table>

No respiratory protection required under normal conditions of use. None required where adequate ventilation is provided. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection.
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8.2. Exposure controls
Eye Protection No special requirements under normal industrial use.
Skin Protection Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. 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) 204
Flash Point Method COC
Evaporation Rate Not determined
Upper Flammable/Explosive Limit, % in air = 10
Lower Flammable/Explosive Limit, % in air = 1
Flammability (solid, gas) Not applicable
Vapor pressure <0.20
Vapor Density Not determined
Relative Density 0.85
Solubility in Water Negligible; 0-1%
Octanol/Water Partition Coefficient Not determined
Autoignition Temperature Not determined
Decomposition Temperature Not determined
Viscosity (°C) 43.08

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

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Ingestion Toxicity Likely to be practically non-toxic by ingestion based on animal data.
Skin Contact Likely to be non-irritating to skin based on animal data. No hazard in normal industrial use.
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 non-irritating to eyes based on animal data. No hazard in normal industrial use.
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#### SECTION 11: Toxicological information

| 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% is 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**
- Not applicable IARC Group 1
- Not applicable IARC Group 2A
- Not applicable IARC Group 2B

**National Toxicity Program (NTP) Status**
- Not applicable Known Human Carcinogen
- Not applicable 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: Non-hazardous under Aquatic Chronic Environment category.

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.

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.

#### SECTION 14: Transport information

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

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SECTION 15: Regulatory information

Chemical Inventories
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>None.</td>
<td>SARA 313</td>
<td></td>
<td></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>
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</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-</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>Cancer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>None.</td>
<td>California Prop 65- Dev.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Toxicity</td>
<td></td>
<td></td>
</tr>
<tr>
<td>None.</td>
<td>California Prop 65-</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Reprod -fem</td>
<td></td>
<td></td>
</tr>
<tr>
<td>None.</td>
<td>California Prop 65-</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Reprod-male</td>
<td></td>
<td></td>
</tr>
<tr>
<td>None.</td>
<td>Massachusetts RTK List</td>
<td></td>
<td></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>
<tr>
<td>None.</td>
<td>Rhode Island RTK List</td>
<td></td>
<td></td>
</tr>
<tr>
<td>None.</td>
<td>Minnesota Hazardous</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>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: 10/21/2015 11:32:30 AM  
Supersedes: None  
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
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SECTION 16: Other information

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SARA</td>
<td>Superfund Amendments and Reauthorization Act</td>
</tr>
<tr>
<td>STEL</td>
<td>Short-term Exposure Limit</td>
</tr>
<tr>
<td>TLV</td>
<td>Threshold limit value</td>
</tr>
<tr>
<td>TSCA</td>
<td>Toxic Substances Control Act</td>
</tr>
<tr>
<td>TWA</td>
<td>Time weighted average</td>
</tr>
<tr>
<td>UN</td>
<td>United Nations</td>
</tr>
<tr>
<td>WHMIS</td>
<td>Workplace Hazardous Materials Information System</td>
</tr>
</tbody>
</table>

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