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

1.1. Product identifier
Product Name: Sinclair AG Drip Oil 32
Product Code: SI3400T3 (SINCLAIR CODE: 764-002)

1.2. Relevant identified uses of the substance or mixture and uses advised against
Recommended use: Not applicable
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: No data available.

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: 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

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
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.

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)
Not applicable

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

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.
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8.2. Exposure controls
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  
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
Odor  
Not determined
Odor threshold  
Not determined
pH  
Not determined
Freezing point  
-20
Boiling Point  
Not determined
Flash Point (°C)  
207
Flash Point Method  
Not determined
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  
0.86
Solubility in Water  
Not determined
Octanol/Water Partition Coefficient  
Not determined
Autoignition Temperature  
Not determined
Decomposition Temperature  
Not determined

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.
## 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 | Non-hazardous under Specific Target Organ Systemic Toxicity Single Exposure category. |
| Specific target organ toxicity-Single 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
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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>None.</td>
<td></td>
</tr>
<tr>
<td>None.</td>
<td>SARA 313</td>
<td>None.</td>
<td></td>
</tr>
<tr>
<td>None.</td>
<td>SARA EHS</td>
<td>None.</td>
<td></td>
</tr>
<tr>
<td>None.</td>
<td>TSCA 12b</td>
<td>None.</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>None.</td>
<td></td>
</tr>
<tr>
<td>None.</td>
<td>California Prop 65- Dev. Toxicity</td>
<td>None.</td>
<td></td>
</tr>
<tr>
<td>None.</td>
<td>California Prop 65- Reprod -fem</td>
<td>None.</td>
<td></td>
</tr>
<tr>
<td>None.</td>
<td>California Prop 65- Reprod-male</td>
<td>None.</td>
<td></td>
</tr>
<tr>
<td>None.</td>
<td>Massachusetts RTK List</td>
<td>None.</td>
<td></td>
</tr>
<tr>
<td>None.</td>
<td>New Jersey RTK List</td>
<td>None.</td>
<td></td>
</tr>
<tr>
<td>None.</td>
<td>Pennsylvania RTK List</td>
<td>None.</td>
<td></td>
</tr>
<tr>
<td>None.</td>
<td>Rhode Island RTK List</td>
<td>None.</td>
<td></td>
</tr>
<tr>
<td>None.</td>
<td>Minnesota Hazardous Substance List</td>
<td>None.</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 2:56:00 PM
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>

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 guarantee its completeness or accuracy.

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