1. Identification of the Substance/Preparation and of the Company/Undertaking

**Product identifier**

**Product name**  White Oil Light

**Other means of identification**

**Product code**  GHSRDO0031

**Synonyms**  Technical White Mineral Oil

**Recommended use of the chemical and restrictions on use**

**Recommended Use**  Indirect food applications, Animal feed application, High purity oil applications

**Uses advised against**  

Details of the supplier of the safety data sheet

**Supplier Address**  W.S.Dodge Oil Co., Inc.

3710 Fruitland Ave.

Maywood, CA 90270-2110

**Manufacturer Address**  W.S.Dodge Oil Co., Inc.

3710 Fruitland Ave.

Maywood, CA 90270-2110

**Emergency telephone number**

**Company Phone Number**  323-583-3478, Monday to Friday, 7:00 AM to 6:00 PM, Pacific time

**Emergency telephone**  Chemtrec 1-800-424-9300

2. Hazards Identification

**Classification**  This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

| Aspiration toxicity | Category 1 |

**Label Elements**

**Signal word**  Danger

**Hazard statements**

May be fatal if swallowed and enters airways

**Appearance**  Clear

**Physical State**  Oily liquid

**Odor**  none.

**Precautionary Statements - Prevention**

Keep away from heat, sparks, open flame, hot surfaces. No Smoking

**Precautionary Statements - Response**

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do NOT induce vomiting. Avoid breathing vapors. If inhaled, remove person to fresh air.

wash thoroughly after handling.

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/containers in accordance with local regulations
Hazards not otherwise classified  None

(HNOC)
Other Hazards  None
Unknown acute toxicity  Not applicable

### 3. Composition/information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Mineral Oil</td>
<td>8042-47-5</td>
<td>99-100</td>
</tr>
<tr>
<td>Vitamin E</td>
<td>10191-41-0</td>
<td>Less than 20 ppm</td>
</tr>
</tbody>
</table>

### 4. First aid measures

**FIRST AID MEASURES**

**Eye Contact**
Flush with large amounts of water until irritation subsides. See a physician if irritation persists.

**Skin contact**
Wash with mild soap and warm water after each exposure. Remove grossly contaminated clothing and launder before re-use. If irritation or redness develops, see a physician.

**Inhalation**
Remove to fresh air. If coughing and irritation develop, call a physician.

**Ingestion**
If swallowed, CALL A PHYSICIAN IMMEDIATELY. Due to danger of aspiration, do not induce vomiting.

**Most important symptoms and effects, both acute and delayed**
Symptoms  Not applicable.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians**
In general, emesis is unnecessary in high viscosity, low volatility products, i.e., most oils and greases.

### 5. Fire-fighting measures

**Suitable Extinguishing Media**
Foam, water fog, dry chemical, CO2.

**Unsuitable extinguishing media**
Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical**
Not applicable.

**Hazardous combustion products**
Carbon oxides.

**Explosion data**

**Sensitivity to Mechanical Impact**
Not applicable.

**Sensitivity to Static Discharge**
Not applicable.

**Special protective actions for fire-fighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions**
Use appropriate safety equipment. Ensure adequate ventilation, especially in confined areas.
Environmental precautions

Prevent entry into waterways, sewers, basements or confined areas.

Methods and material for containment and cleaning up

Methods for Containment
Prevent further leakage or spillage if safe to do so.

Methods for cleaning up
Soak up with inert absorbent material. Check with local, state, and federal authorities as to disposal.

7. Handling and Storage

Precautions for safe handling

Store in well ventilated areas at temperatures below 49°C (120°F).

Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials
OXIDIZERS. Do not store near oxidizers or sources of heat, sparks or flame.

8. Exposure Controls/Personal Protection

Control parameters

Exposure limits for purified mineral oil as mist: US-ACGIH reports: TWA-5 mg/m³ and STEL-10 mg/m³; US-OSHA PEL 5 mg/m³.

Appropriate engineering controls

As with all industrial products, use of good industrial hygiene practices is recommended.

Individual protection measures, such as personal protective equipment

Eye/face Protection
Wear safety goggles if splashing or spraying is expected.

Skin and Body Protection
Wear coated gloves impervious to oils, wash clothing before reuse. Wear shoes with soles which are impervious to oils.

Respiratory protection
Not normally required. However, when exposures over the PEL/TLV are encountered and engineering or other controls are not adequate to reduce airborne concentrations to below the PEL/TLV, use a half mask respirator with cartridges approved for use with organic vapors.

General hygiene considerations
Wash contaminated clothing before reuse. Wash thoroughly before meals, breaks, and at the end of work period. Remove contaminated clothing and launder before reuse. Do not use abrasive soaps or solvents.

9. Physical and Chemical Properties
Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>&gt;374°F</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>&lt; .01</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Flammability Limit in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Lower flammability limit</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>&lt;0.1 kPa at 20C</td>
<td></td>
</tr>
<tr>
<td>Vapor Density</td>
<td>&lt; .1</td>
<td></td>
</tr>
<tr>
<td>Specific gravity</td>
<td>0.85</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>Insoluble</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Kinematic viscosity</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Dynamic viscosity</td>
<td>No data available</td>
<td></td>
</tr>
</tbody>
</table>

Other Information

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density</td>
<td>No data available</td>
</tr>
<tr>
<td>VOC content (grams/liter)</td>
<td>1 g/l per ASTM E-1868-10. SCAQMD Rule 1144 Super Compliant</td>
</tr>
</tbody>
</table>

10. Stability and Reactivity

Reactivity

Not applicable.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

Carbon oxides.

11. Toxicological Information

Information on likely routes of exposure

Product Information

Not applicable.

Inhalation

This product is not classified as acutely toxic by inhalation.

Eye Contact

This product is not classified as an eye irritant.

Skin contact

This product is not classified as acutely toxic by the dermal route.

Ingestion

This product is not classified as acutely toxic by the oral route.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Mineral Oil</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>-</td>
</tr>
</tbody>
</table>

Information on toxicological effects

Symptoms

No information available.
Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization
This product is not classified as a skin sensitizer.

Germ cell mutagenicity
This product is not classified as a germ cell mutagen.

Carcinogenicity
Not classified; based on data on components.

Reproductive toxicity
Not classified; based on data on components.

STOT - single exposure
No information available.

STOT - repeated exposure
No information available.

Aspiration hazard
May be fatal if swallowed and enters airways. This product is a Class 1 Aspiration Hazard.

Numerical measures of toxicity - Product Information

### 12. Ecological Information

#### Eco-toxicity
Not classified in terms of eco-toxicity

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Mineral Oil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Algae – EC50</td>
<td>Algae</td>
<td>&gt; 1000 mg/l, 96 hr</td>
</tr>
<tr>
<td>Crustacea – EC50</td>
<td>Daphnia magna</td>
<td>&gt;100 mg/l, 48 hr</td>
</tr>
<tr>
<td>Fish – LC 50</td>
<td>Fish</td>
<td>&gt; 1000 mg/l</td>
</tr>
<tr>
<td>Chronic</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea – NOEL</td>
<td>Daphnia magna</td>
<td>1000 mg/l, 21 d</td>
</tr>
</tbody>
</table>

#### Persistence and degradability
Not readily biodegradable

#### Bio-accumulative potential
May bio-accumulate in aquatic organisms

#### Partition coefficient n-octanol/water (log Kow)
White Mineral Oil (CAS 8042-47-5) >4

#### Mobility in soil
May partition into air, soil and water

#### Other adverse effects
No other adverse effects expected

### 13. Disposal Considerations

#### Waste treatment methods

#### Disposal of wastes
Disposal should be in accordance with applicable regional, national and local laws and regulations.

#### Contaminated packaging
Dispose of in accordance with federal, state and local regulations. Do not reuse container.

### 14. Transport Information

<table>
<thead>
<tr>
<th>DOT</th>
<th>Not regulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>TDG</td>
<td>Not regulated</td>
</tr>
<tr>
<td>MEX</td>
<td>Not regulated</td>
</tr>
<tr>
<td>ICAO (air)</td>
<td>Not determined</td>
</tr>
<tr>
<td>IATA</td>
<td>Not regulated</td>
</tr>
<tr>
<td>IMDG</td>
<td>Not regulated</td>
</tr>
<tr>
<td>RID</td>
<td>Not regulated</td>
</tr>
<tr>
<td>ADR</td>
<td>Not regulated</td>
</tr>
<tr>
<td>ADN</td>
<td>Not determined</td>
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</tbody>
</table>
15. Regulatory information

International Inventories

<table>
<thead>
<tr>
<th>Inventory</th>
<th>Complies</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td></td>
</tr>
<tr>
<td>DSL/NDSL</td>
<td></td>
</tr>
<tr>
<td>ENCS</td>
<td></td>
</tr>
<tr>
<td>IECSC</td>
<td></td>
</tr>
<tr>
<td>KECL</td>
<td></td>
</tr>
<tr>
<td>PICCS</td>
<td></td>
</tr>
<tr>
<td>AICS</td>
<td></td>
</tr>
</tbody>
</table>

Legend:

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
- DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS - Japan Existing and New Chemical Substances
- IECSC - China Inventory of Existing Chemical Substances
- KECL - Korean Existing and Evaluated Chemical Substances
- PICCS - Philippines Inventory of Chemicals and Chemical Substances
- AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

<table>
<thead>
<tr>
<th>Hazard Category</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Health Hazard</td>
<td>Yes</td>
</tr>
<tr>
<td>Chronic Health Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Sudden release of pressure hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactive Hazard</td>
<td>No</td>
</tr>
</tbody>
</table>

CWA (Clean Water Act)
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65
This product is not known to contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

U.S. EPA Label information
EPA Pesticide registration number  Not applicable

16. Other information
<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and chemical properties</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>1</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Physical hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

**Personal Protection:** B

**Issue date:** 11-Nov-2015  
**Revision date:** 04-Feb-2019  
**Revision note:** Not applicable

**Disclaimer:**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

*End of Safety Data Sheet*