

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	Manufacturer Address
W.S.Dodge Oil Co., Inc.	W.S.Dodge Oil Co., Inc.
3710 Fruitland Ave.	3710 Fruitland Ave.
Maywood, CA 90270-2110	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
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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

Chemical Name	CAS No	Weight %
White Mineral Oil	8042-47-5	99-100
Vitamin E	10191-41-0	Less than 20 ppm

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

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

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

Conditions for safe storage, including any incompatibilities

Storage Conditions 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 guidelines 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

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

Physical State	Oily liquid	Odor	None
Appearance	Clear		
Color	Clear	Odor threshold	No data available

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

Other Information

Density	No data available
VOC content (grams/liter)	1 g/l per ASTM E-1868-10. SCAQMD Rule 1144 Super Compliant

10. Stability and Reactivity

Reactivity Not applicable.

<u>Chemical stability</u>	Stable under recommended storage conditions.
<u>Possibility of Hazardous Reactions</u>	None under normal processing.
<u>Conditions to avoid</u>	Heat, flames and sparks.
<u>Incompatible materials</u>	None known based on information supplied.
<u>Hazardous Decomposition Products</u>	Carbon oxides.

11. Toxicological InformationInformation 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.

Chemical Name	Oral LD50	Dermal LD50
White Mineral Oil 8042-47-5	> 5000 mg/kg (Rat)	-

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

Components	Species	Test Results
White Mineral Oil (8042-47-5)		
<i>Acute</i>		
Algae – EC50	Algae	> 1000 mg/l, 96 hr
Crustacea – EC50	Daphnia magna	>100 mg/l, 48 hr
Fish – LC 50	Fish	> 1000 mg/l
<i>Chronic</i>		
Crustacea – NOEL	Daphnia magna	1000 mg/l, 21 d
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

<u>DOT</u>	Not regulated
<u>TDG</u>	Not regulated
<u>MEX</u>	Not regulated
<u>ICAO (air)</u>	Not determined
<u>IATA</u>	Not regulated
<u>IMDG</u>	Not regulated
<u>RID</u>	Not regulated
<u>ADR</u>	Not regulated
<u>ADN</u>	Not determined

15. Regulatory information

International Inventories

TSCA	Complies
DSL/NDSL	Complies
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

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

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

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

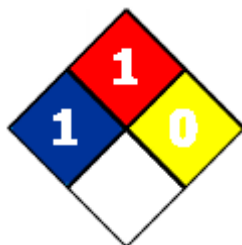
16. Other information

NFPA

Health hazards 1

Flammability 1

Instability 0

Physical and chemical
properties -HMIS

Health hazards 1

Flammability 1

Physical hazards 0

Personal Protection B

Issue date 11-Nov-2015

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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