

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

Product identifier

Product name Low VOC Form Oil

Other means of identification

Product code GHSRDO0261
Synonyms Not applicable

Recommended use of the chemical and restrictions on use

Recommended Use Metalworking fluid, industrial lubricant.
Uses advised against Not applicable

Details of the supplier of the safety data sheet

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

Signal word
Danger

Hazard statements
May be fatal if swallowed and enters airways



Appearance Straw colored liquid
Physical State Liquid
Odor Petroleum odor

Precautionary Statements - Response

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/containers in accordance with local regulations

Hazards not otherwise classified (HNOC) None

Other Hazards None

Unknown acute toxicity Not applicable

3. Composition/information on Ingredients

Chemical Name	CAS No	Weight %
Proprietary additive(s)	PROPRIETARY	5 - 15
Petroleum distillates, solvent dewaxed light paraffinic	64742-56-9	85 - 95

The specific identity and exact concentration of any included proprietary additive(s) is withheld as a trade secret.

4. First aid measures

FIRST AID MEASURES

Eye Contact	Avoid contact with eyes. If contact occurs, immediately flush eyes with water for a minimum of 15 minutes. Seek medical attention immediately.
Skin contact	Avoid contact with skin. Wash with soap and plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse.
Inhalation	Not an expected route of exposure. However, if respiratory irritation, dizziness, nausea, or unconsciousness occurs due to excessive vapor or mist exposure, seek medical attention. If operating conditions create airborne concentrations that exceed the exposure standard, the use of an approved NIOSH/OSHA respirator for organic vapors or air-supplied breathing equipment is recommended.
Ingestion	Do NOT induce vomiting. If ingested, seek medical attention.

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 Treat symptomatically.

5. Fire-fighting measures

<u>Suitable Extinguishing Media</u>	Foam, water fog, dry chemical, CO ₂ .
Unsuitable extinguishing media	Water.
<u>Specific hazards arising from the chemical</u>	Not applicable.
Hazardous combustion products	Oxides of carbon, nitrogen and sulfur.
<u>Explosion data</u>	
Sensitivity to Mechanical Impact	Not applicable.
Sensitivity to Static Discharge	Not applicable.
<u>Special protective actions for fire-fighters</u>	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 Remove all sources of ignition. Ensure adequate ventilation, especially in confined areas. Use appropriate safety equipment. Evacuate personnel to safe areas. Do not touch or walk through spilled material.

Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Dike to collect large liquid spills. Prevent entry into waterways, sewers, basements or confined areas.

Methods for cleaning up Take up with sand, earth or other non-combustible absorbent material. Check with local, state, and federal authorities as to disposal.

7. Handling and Storage

Precautions for safe handling

Advice on safe handling Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Do not breathe dust/fume/gas/mist/vapors/spray. Use with adequate ventilation.

Conditions for safe storage, including any incompatibilities

Storage Conditions Avoid sparks, fire, or open flame. Keep in a dry, cool and well-ventilated place.

Incompatible materials Strong oxidizing agents.

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 Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face Protection Wear safety glasses with side shields (or goggles).

Skin and Body Protection Long pants and long-sleeved shirts are recommended.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical State	Liquid	Odor	Petroleum odor
Appearance	Straw colored liquid	Odor threshold	No data available
Color	Straw		

<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	No data available	
Flash Point	No data available	
Evaporation Rate	No data available	
Flammability (solid, gas)	No data available	
Flammability Limit in Air		
Upper flammability limit:	No data available	
Lower flammability limit:	No data available	
Vapor pressure	No data available	
Vapor Density	No data available	
Specific gravity	0.85300	
Water solubility	No data available	
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)	VOC 1 g/l PER ASTM E-1868-10. SUPER COMPLIANT PER SCAQMD RULE 1144

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	Extremes of temperature and direct sunlight.
Incompatible materials	Strong oxidizing agents.
Hazardous Decomposition Products	Oxides of carbon, nitrogen and sulfur.

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.

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 None of the components are currently classified as carcinogenic.
Reproductive toxicity None of the components of this product are classified as toxic to reproduction.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Aspiration hazard This product is a Class 1 Aspiration Hazard.

Numerical measures of toxicity - Product Information

12. Ecological Information

Ecotoxicity Not expected to cause serious aquatic toxicity.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea
Petroleum distillates, solvent dewaxed light paraffinic 64742-56-9		5000: 96 h Oncorhynchus mykiss mg/L LC50		1000: 48 h Daphnia magna mg/L EC50

Persistence and degradability Inherently biodegradable.

Bioaccumulation Not determined

Other adverse effects Not determined

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 Do not reuse container.

14. Transport Information

DOT Not regulated

TDG Not determined

MEX Not determined

ICAO (air) Not determined

<u>IATA</u>	Not determined
<u>IMDG</u>	Not determined
<u>RID</u>	Not determined
<u>ADR</u>	Not determined
<u>ADN</u>	Not determined

15. Regulatory information

International Inventories

TSCA	Complies
DSL/NDSL	Not determined
ENCS	Not determined
IECSC	Not determined
KECL	Not determined
PICCS	Not determined
AICS	Not determined

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

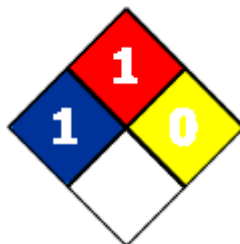
Chemical Name	New Jersey	Massachusetts	Pennsylvania
Petroleum distillates, solvent dewaxed light paraffinic 64742-56-9		X	

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 07-Mar-2016

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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