



SAFETY DATA SHEET

Issue Date 2005 11 01

Revision Date 2015 08 13

Version 5.11

1. IDENTIFICATION

Product identifier

Product Name ONEDROP

Other means of identification

Product Code 934
Synonyms Mixture

Recommended use of the chemical and restrictions on use

Recommended Use Consumer use.
Lubricating Oil.

Uses advised against

Details of the supplier of the safety data sheet

Manufacturer Address McGee Industries, Inc.
9 Crozerville Rd
P.O. Box 2425
Aston, PA 19014
E-mail address info@mclube.com

Emergency telephone number

Company Phone Number 1-800-262-5823 (Within US)
1-610-459-1890

Emergency Telephone

CHEMTREC:
1-800-424-9300 (Within US)
1-703-527-3887 (Outside US)

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This material is not considered hazardous. This information is supplied under the OSHA Hazard Communication Standard (29 CFR 1910.1200), and is offered in good faith based on data available to us that we believe to be true and accurate.

Label elements

Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health

Appearance Clear

Physical state Liquid

Odor Slight

Precautionary Statements - Prevention

P262: Do not get in eyes, on skin, or on clothing
P264: Wash skin thoroughly after handling

P280: Wear protective gloves and eye / face protection

Precautionary Statements - Response

P302 + P352: IF ON SKIN: Wash with plenty of soap and water
 P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing
 P337 + P313: If eye irritation persists: Get medical advice/attention
 P301 + P330: IF SWALLOWED: Rinse mouth
 P391: Collect spillage

Precautionary Statements - Storage

P403 + P233: Store in a well-ventilated place. Keep container tightly closed
 P405: Store locked up

Precautionary Statements - Disposal

P501: Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Other Information

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Not applicable

Mixture

Synonyms

Mixture.

Chemical nature

Petroleum distillates, solvent dewaxed heavy paraffinic - DMSO-extract <3%

Component Information:

Chemical Name	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Petroleum distillates, solvent dewaxed heavy paraffinic - DMOS-extract < 3%	64742-65-0	> 98	

The exact percentage (concentration) of composition has been withheld as a trade secret.

Amounts listed are typical and do not represent a specification. Remaining components, if any, are proprietary, nonhazardous, and/or present at amounts below reportable limits.

For the full text of the Classifications and Hazard Statements mentioned in this Section, see Section 16

The highly refined mineral oil contains <3% (w/w) DMSO-extract, according to IP346

Mineral Oil may be substituted with one or more of the following CAS#: 64741-88-4, 64741-89-5, 64741-44-2, 64741-69-4, 64741-97-5, 64742-46-7, 64742-52-5, 64742-53-6, 64742-55-8, 64742-56-9, 64742-62-7, 64742-65-0, 72623-65-0, 72623-84-8, 72623-85-9, 72623-86-0, 72623-87-1, 69029-75-0, 64742-01-4, and 64741-95-3.

4. FIRST AID MEASURES

Description of first aid measures

General advice	Use first aid treatment according to the nature of the injury. Never give anything by mouth to an unconscious person. When symptoms persist or in all cases of doubt, seek medical advice.
Eye contact	Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists: Get medical advice/attention.
Skin contact	Wash off immediately with soap and plenty of water. Get medical attention if irritation develops and persists. Wash contaminated clothing before reuse.
Inhalation	Remove to fresh air. If symptoms persist, call a physician.
Ingestion	Never give anything by mouth to an unconscious person. Clean mouth with water. Get medical attention if symptoms occur.
Self-protection of the first aider	Use personal protection recommended in Section 8.

Most important symptoms and effects, both acute and delayed

Symptoms Irritating to eyes. Irritating to skin.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Water spray, carbon dioxide (CO₂), dry chemical, alcohol-resistant foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

Hazardous combustion products

Carbon oxides.

Explosion data

Sensitivity to Mechanical Impact
Sensitivity to Static Discharge

None.
 None.

Protective equipment and precautions for firefighters

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	Avoid contact with eyes and skin. Remove all sources of ignition. Use personal protection recommended in Section 8.
Other Information	Extremely slippery when spilled.

Environmental precautions

Environmental precautions Prevent further leakage or spillage if safe to do so. Collect spillage. Do not flush into surface water or sanitary sewer system.

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 (e.g. sand, silica gel, acid binder, universal binder, sawdust). Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

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

Incompatible materials Strong oxidizing agents. Strong reducing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines **Workplace Control Parameters:**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Petroleum distillates, solvent dewaxed heavy paraffinic - DMOS-extract < 3% 64742-65-0	TWA: 5 mg/m ³ Form: Inhalable fraction STEL: 10 mg/m ³	TWA: 5 mg/m ³	TWA: 5 mg/m ³ 10 hours. Form: Mist STEL: 10 mg/m ³ 15 minutes. Form: Mist

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 Wear protective gloves and protective clothing.

Respiratory protection Provide adequate ventilation.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Liquid
Appearance Clear
Color amber
Odor Slight
Odor threshold No data available

Property	Values	Remarks • Method
pH	No data available	
Melting point/freezing point	No data available	

Boiling point / boiling range	307 - 482 °C / 585 - 900 °F	ASTM D2887
Flash point	210 °C / > 410 °F	ASTM D92
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	< 1.3 x 10e-5	@ 20 °C (kPa)
Vapor density	No data available	
Specific Gravity	0.87	g/ml @ 20°C, ASTM D 1298
Water solubility	Insoluble in water	
Solubility in other solvents	No data available	
Partition coefficient	2 to > 6	
Autoignition temperature	360 °C / 680 °F	ASTM D2155
Decomposition temperature	No data available	
Kinematic viscosity	50 - 55	mm ² /s (cSt) @ 40°C / 104°F, ASTM D445
Dynamic viscosity	No data available	
Explosive properties	Not applicable	
Oxidizing properties	No data available	

Other Information

Softening point	No data available	
Molecular weight	No data available	
VOC Content (%)	0	Wt %, ASTM D2369
Density	7.2	lbs./gal.
Bulk density	No data available	

10. STABILITY AND REACTIVITY

<u>Reactivity</u>	Stable
<u>Chemical stability</u>	
<u>Stability</u>	Stable
<u>Hazardous polymerization</u>	Hazardous polymerization does not occur.
<u>Conditions to avoid</u>	Avoid heat, sparks, open flames and other ignition sources.
<u>Incompatible materials</u>	Strong oxidizing agents. Strong reducing agents.
<u>Hazardous Decomposition Products</u>	Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	Vapors may be irritating to eyes, nose, throat, and lungs.
Eye contact	May cause slight irritation.
Skin contact	May cause irritation.
Ingestion	Ingestion may cause gastrointestinal tract irritation with possible nausea, vomiting, and diarrhea.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
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Petroleum distillates, solvent dewaxed heavy paraffinic - DMOS-extract < 3% 64742-65-0	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.53 mg/l (Rat) 4 h
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Information on toxicological effects**Symptoms**

Skin: Irritation, redness, itchiness
Eyes: Irritation, redness, watering, itchiness
Respiratory tract irritation.

Delayed and immediate effects as well as chronic effects from short and long-term exposure**Sensitization**

No information available.

Germ cell mutagenicity

No information available.

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.
NOTE: Base oil severely refined: Not carcinogenic in animal studies. Representative material passes IP-346.

Chemical Name	ACGIH	IARC	NTP	OSHA
Petroleum distillates, solvent dewaxed heavy paraffinic - DMOS-extract < 3% 64742-65-0	A2	Group 1	-	X

Reproductive toxicity

No information available.

STOT - single exposure

No information available.

STOT - repeated exposure

No information available.

Aspiration hazard

May be harmful if swallowed and enters airways.

Numerical measures of toxicity - No information available**12. ECOLOGICAL INFORMATION****Marine pollutant**

No.

Ecotoxicity

Not expected to be acutely toxic to aquatic organisms

Component Information:

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Petroleum distillates, solvent dewaxed heavy paraffinic - DMOS-extract < 3% 64742-65-0	> 100: 72 h Algae mg/l EC50	5000: 96 h Oncorhynchus mykiss mg/L LC50	1000: 48 h Daphnia magna mg/L EC50

Persistence and degradability

Considered to be inherently biodegradable.

Bioaccumulation

No information available.

Mobility

The product is insoluble and floats on water.

Other adverse effects

No information available

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

14. TRANSPORT INFORMATION

DOT Not Regulated

ICAO (air) Not Regulated

IATA Not Regulated

IMDG Not Regulated

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	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	No
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).

US State Regulations

California Proposition 65

This product does not 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, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

<u>NFPA</u>	Health hazards 1	Flammability 1	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 1	Flammability 1	Physical hazards 0	Personal protection X

Key to Classifications and Hazard Statements contained in Sections 2 and 3

Not applicable

Issue Date 2005 11 01

Revision Date 2015 08 13

Revision Note

- 2005 11 01: Initial release.
- 2007 10 29: Modified to conform to 16 part format of ANSI Standard Z400.1-2004.
- 2010 09 27: Modified to update expiring issue date.
- 2013 03 15: modified to update expiring issue date.
- 2015 08 13: Modified to conform to 29 CFR 1910 (OSHA HCS).

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. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.

End of Safety Data Sheet