OXFORD LAB FINE CHEM LLP

Regd Office: Unit no 12, 1st Floor,
Neminath Industrial Estate No.6,
Navghar, Vasai (East), Palghar - 410210.
Maharashtra, INDIA.

Tel: +91 250 2390032 / 2390989 / 2390990
Email: sales@oxfordlabchem.com /
info@oxfordlabchem.com
Web: www.oxfordlabchem.com

Oxford
Range of
Laboratory Chemicals

MATERIAL SAFETY DATA SHEET

OIL OF SILICON (350 VISCOSITY)

CAS NO. : 63148-62-9

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: OIL OF SILICON (350 VISCOSITY)
CAS#: 63148-62-9
C.I. No.: Not available.
Synonym: Not available.
Chemical Name: OIL OF SILICON (350 VISCOSITY)
Chemical Formula: Not available.

Brand: OXFORD

Details Of The Supplier Of The Safety Data Sheet:

Company identification: **OXFORD LAB FINE CHEM LLP**
Unit. No. 12, 1st Floor, Neminath Industrial Estate No. 6,
Navghar, Vasai (East). Palghar - 401 210.
Mumbai, Maharashtra, INDIA.
Tel: 91-250-2390989
Tel/Fax: 91-250-2390032

Section 2: Composition and Information on Ingredients

Substances
Formula: Not available.
CAS-No.: 63148-62-9
No components need to be disclosed according to the applicable regulations.

Section 3: Hazards Identification

Classification of the substance or mixture

Classification of the substance according to Regulation (EC) No 1272/2008:
Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Other hazards: None.

Section 4: First Aid Measures

Description of first aid measures

General advice
Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled
If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact
Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.

In case of eye contact
Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed
Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Indication of any immediate medical attention and special treatment needed
No data available.

Section 5: Fire and Explosion Data

Extinguishing media
Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture
Carbon oxides, Slicon oxides.

Advice for firefighters
Wear self contained breathing apparatus for fire-fighting if necessary.

Further information
No data available.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures
Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation.

Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Methods and materials for containment and cleaning up
Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

Section 7: Handling and Storage

Precautions for safe handling
Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

Conditions for safe storage, including any incompatibilities
Store in cool place. Keep container tightly closed in a dry and well-ventilated place.
Storage class (TRGS 510): Combustible liquids not in Storage Class 3.

Section 8: Exposure Controls/Personal Protection

Control parameters
Exposure controls
Appropriate engineering controls
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment
Eye/face protection
Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Section 8: Exposure Controls/Personal Protection (Continued)

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body Protection: Impervious clothing, Flame retardant antistatic protective clothing., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use (US) or type ABEK (EN 14387) respirator cartridges as a backup to enginee protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties

a)Appearance Form	**: Viscous, colorless.**
b)Odour	**: No data available.**
c)Odour threshold	**: No data available.**
d)pH	**: No data available.**
e) Melting point/range	**: -55 °C**
f)Initial boiling point andboiling range	**: > 140 °Cat 0.003 hPa-lit.**
g)Autoignition temperature	**: No data available.**
h)Flammability (solid, gas)	**: No data available.**
i)Upper/lower flammability or explosive limits	**: No data available.**
j)Flash point [°C]	**: 316.00 °C-closed cup**
k)Evaporation rate	**: No data available.**
l)Vapour pressure	**: < 5 mmHg at25 °C**

Section 9: Physical and Chemical Properties (Continued)

m)Vapour density	**: No data available.**
n)Relative density,	**: 0.968 g/mL at 25 °C**
o)Solubility in water	**: Slightly soluble in water.**
p)Viscosity	**: No data available.**
q)Explosive properties	**: No data available.**
r)Oxidising properties	**: No data available.**
s)Decomposition temperature	**: > 200 °C-**
t)Autoignition temperature	**: > 400 °C**
u)Molecular Weight	**: No data available.**

Section 10: Stability and Reactivity Data

Reactivity : No data available.

Chemical stability : Stable under recommended storage conditions.

Possibility of hazardous reactions : No data available.

Conditions to avoid : Heat, flames and sparks.

Incompatible materials : Acids and bases.

Hazardous decomposition products
Other decomposition products - Hazardous decomposition products formed under fire conditions.-
Carbon oxides, silicon oxides.
Other decomposition products-No data available.

Section 11: Toxicological Information

Information on toxicological effects
Acute toxicity:
No data available α-Methyl-ω-Methoxypolydimethylsiloxane
Skin corrosion/irritation
Skin-Rabbit (α-Methyl-ω-methoxypolydimethylsiloxane) Result: Mild skin irritation-24 h
Serious eye damage/eye irritation
Eyes-Rabbit(α-Methyl-ω-methoxypolydimethylsiloxane)Result: Mild eye irritation-24 h

Regd Office: Unit no 12, 1st Floor,
Neminath Industrial Estate No.6,
Navghar, Vasai (East), Palghar - 410210.
Maharashtra, INDIA.

Tel: +91 250 2390032 / 2390989 / 2390990
Email: sales@oxfordlabchem.com /
info@oxfordlabchem.com
Web: www.oxfordlabchem.com

Section 11: Toxicological Information (Continued)

Respiratory or skin sensitization
No data available α-Methyl-ω-Methoxypolydimethylsiloxane
Germ cell mutagenicity
No data available α-Methyl-ω-Methoxypolydimethylsiloxane
Carcinogenicity
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive toxicity
No data available α-Methyl-ω-Methoxypolydimethylsiloxane
Specific target organ toxicity - single exposure
No data available α-Methyl-ω-Methoxypolydimethylsiloxane
Specific target organ toxicity - repeated exposure
No data available α-Methyl-ω-Methoxypolydimethylsiloxane
Aspiration hazard
No data available α-Methyl-ω-Methoxypolydimethylsiloxane
Additional Information
RTECS: T6485000
To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. (α-Methyl-ω-Methoxypolydimethylsiloxane)

Section 12: Ecological Information

Toxicity: No data available.

Persistence - degradability : No data available.

Bioaccumulative potential : Not established.

Mobility in soil : Not established.

Results of PBT and vPvB assessment : PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

Other adverse effects :
No data available.

Section 13: Disposal Considerations

Waste treatment methods

Product: Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging: Dispose of as unused product.

Section 14: Transport Information

Land transport (ADR-RID)

General information : Not regulated.

Sea transport (IMDG) [English only]

General information : Not regulated.

Air transport (ICAO-IATA) [English only]

General information : Not regulated.

Section 15: Other Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Chemical Safety Assessment

For this product a chemical safety assessment was not carried out.

Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

OXFORD LAB FINE CHEM LLP

Regd Office: Unit no 12, 1st Floor,
Neminath Industrial Estate No.6,
Navghar, Vasai (East), Palghar - 410210.
Maharashtra, INDIA.

Tel: +91 250 2390032 / 2390989 / 2390990
Email: sales@oxfordlabchem.com /
info@oxfordlabchem.com
Web: www.oxfordlabchem.com

Oxford
Range of
Laboratory Chemicals

Disclaimer:

****

The information contained herein in good faith but makes no representations as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

Oxford Lab Fine Chem LLP makes no representations or warranties, either express or implied, including without limitation any warranties of merchantability, fitness for a particular purpose with respect to the information set forth herein or the product to which the information refers. Accordingly, Oxford Lab Fine Chem LLP will not be responsible for damages resulting from use of or reliance upon this information.