



SAFETY DATA SHEET

SILICONE OIL

1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

Product name: SILICONE OIL
Recommended use: Chemical for industry
Manufacturer/Supplier: MODERN CHEMICAL CO.,LTD.
82/80 Soi Ekamai 22 (Nuannoi), Sukhumvit 63,
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2. HAZARDS IDENTIFICATION

Label elements

Pictogram



Signal word

Danger

Hazard statement(s)

- 1.) Causes skin irritation.
- 2.) May be fatal if swallowed and enters airways.
- 3.) May cause drowsiness or dizziness.
- 4.) Toxic to aquatic life with long lasting effects.
- 5.) May damage the unborn child. Suspected of damaging fertility.

Precautionary statement(s)

- 1.) Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
- 2.) Avoid release to the environment.



- 3.) IF SWALLOWED: call a doctor/physician. Do NOT induce vomiting.
- 4.) IF IN EYES: Rinse cautiously with water for 15 minutes.
- 5.) IF ON SKIN Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonym: N/A

Ingredients	% (w/w)	CAS NO.
SILICONE OIL	100	-

4. FIRST AID MEASURES

- General advice:** Consult a physician. Show this safety data sheet to the doctor in attendance.
- Inhalation:** If breathed in, move person into fresh air. If not breathing, give artificial respiration.
- Skin contact:** Wash off with soap and plenty of water.
- Eye contact:** Flush eyes with water as a precaution.
- Ingestion:** If ingestion, induce vomiting. Consult your doctor if these symptoms occur.
Rinse mouth with water.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable Extinguishing Media:

No data available

Specific hazards arising from Chemicals:

Carbon dioxides, Silicon oxide, Formaldehyde

Special protective equipment for fire-fighters:

Wear self contained breathing apparatus for fire fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid breathing vapors, mist or gas.

Environmental precautions: Do not let product enter drains.



Methods and materials for containment and cleaning up: Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling & Product Transfer:

Normal measures for preventive fire protection.

Conditions for safe storage& Unsuitable Materials:

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: No data available

Appropriate Engineering Controls: General industrial hygiene practice.

Individual Protection Measures

Respiratory protection: Where air-filtering respirators are suitable.

Hand protection: Wear protective gloves. For prolonged contact with the substance. If there is a chance of contact with the substance in the arm. Wear gloves that cover the arms. Neoprene, Nitrile rubber gloves.

Eye protection: Goggles giving complete protection to eyes.

Skin and body Protection: Chemical resistant apron /flame retardant antistatic protective clothing, heavy duty work shoes.

Hygiene measure: Remove contaminated clothing. Wash hands and face after working with substance. Do not eat/drink smoke at work.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form, Color and Odor : liquid, colourless, characteristic	Evaporation rate : N/A
Melting Point: N/A	Specific gravity : 0.966-0.972 g/cm ³
pH : N/A	Solubility in water : N/A
Boiling point: >35°C	Viscosity : 350 cSt
Vapour pressur: N/A	Vapour density : N/A
Lower explosive limits: N/A	Upper explosive limits: N/A
Auto-ignition temperature: N/A	Flash Point: >120°C



Odour threshold: N/A	Flammability (solid, gas): N/A
Decomposition temperature: N/A	Solubility in other solvents: N/A
n-octanol/water partition coefficient (log P_{ow}): N/A	

10. STABILITY AND REACTIVITY

Chemical stability:	Stable under normal conditions.
Reactions:	No classified as dangerous.
Possibility of hazardous reactions:	Can react with strong oxidizing agents.
Conditions to avoid:	No data available
Materials to avoid:	Oxidized.
Hazardous decomposition products:	Formaldehyde

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	LD50 (Oral, Rat): >15400 mg/kg LD50 (Dermal, Rabbit): >2000 mg/kg
Sensitization:	May be harmful if inhaled. May cause respiratory tract irritation. May be harmful if swallowed. May be harmful if absorbed through skin. May cause skin irritation. May cause eye irritation.
Sign chronic toxicity:	No data available
Further toxicological information:	No data available

12. ECOLOGICAL INFORMATION

Toxicity:	
Toxicity to fish:	No data available
Toxicity to daphnia and other aquatic invertebrates:	EC50 - Daphnia magna(Water flea): >200 mg/l-48h
Toxicity to algae	No data available
Toxicity to bacteria	No data available
Biodegradability Remarks:	No data available
Bioaccumulative Potential:	No data available



Mobility: No data available

Affected in any other way: No data available

13. DISPOSAL CONSIDERATIONS

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

Container Disposal: Dispose of as unused product.

14. TRANSPORT INFORMATION

ADR/RID

No data available

IMDG

No data available

IATA

No data available

15. REGULATORY INFORMATION

GHS - Labelling:

Hazard statement(s)

No data available

Precautionary statement(s)

No data available

Hazard symbol(s)

No data available

R-phrase(s)

No data available

S-phrase(s)

No data available

16. OTHER INFORMATION

Modern Chemical Co.,Ltd. provides the information contained herein in good faith but makes no representation 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



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