



## SAFETY DATA SHEET SILICONE OIL

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200

### 1. Identification

#### Product identifier

**Product name** SILICONE OIL

**Product number** LR-8010, PTBW7590CN, PTH090CN, PTH7091, PTH7094, PTW10010, PTW10010XACN, PTW10480CN, PT753, PT393, PT120, PTW10489CN, PTH090, PTH090ANG, PTH7090, PTH7090AST, PTH7092, PTH7093, PTH7095, PTH7096, PTH8099, PTW10010CN, PTW10010XA, PTW10015CN, PTW10480, PTW10726, PTW10726CN, PTBW7592CN, PTH7193CN, PTH7197CN, PTW10071CN, PTH092, PTH092CN, PTH092WS, PTH7003DAUST

**CAS number** 63148-62-9

#### Recommended use of the chemical and restrictions on use

**Application** Glass cleaner. Laboratory reagent.

#### Details of the supplier of the safety data sheet

**Supplier** PALINTEST USA  
400 CORPORATE CIRCLE  
SUITE J  
GOLDEN  
COLORADO  
80401  
USA  
Tel: (720) 221-6878  
Fax: (720) 496-4766  
info@palintestusa.com

#### Emergency telephone number

**Emergency telephone** +44 (0)207 858 1228 (24hr)

**National emergency telephone number** +44 (0)207 858 1228 (24hr)

### 2. Hazard(s) identification

#### Classification of the substance or mixture

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

#### Label elements

**Hazard statements** NC Not Classified

#### Other hazards

No data available.

## SILICONE OIL

### 3. Composition/information on ingredients

#### Substances

Product name	SILICONE OIL
CAS number	63148-62-9
Chemical formula	(-Si(CH <sub>3</sub> ) <sub>2</sub> O-)n

### 4. First-aid measures

#### Description of first aid measures

Inhalation	Unlikely route of exposure as the product does not contain volatile substances. Get medical attention if any discomfort continues.
Ingestion	Rinse mouth thoroughly with water. Give plenty of water to drink. Keep affected person under observation. Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.
Skin Contact	Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
Eye contact	Rinse with water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

#### Most important symptoms and effects, both acute and delayed

Inhalation	No specific symptoms known.
Ingestion	No specific symptoms known.
Skin contact	No specific symptoms known.
Eye contact	No specific symptoms known.

#### Indication of immediate medical attention and special treatment needed

Notes for the doctor	No specific recommendations.
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### 5. Fire-fighting measures

#### Extinguishing media

**Suitable extinguishing media** Extinguish with the following media: Water spray, foam, dry powder or carbon dioxide.

#### Special hazards arising from the substance or mixture

**Hazardous combustion products** Oxides of: Silicon. Carbon.

#### Advice for firefighters

**Protective actions during firefighting** No specific firefighting precautions known.

### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet. Provide adequate ventilation. In case of spills, beware of slippery floors and surfaces.

#### Environmental precautions

**Environmental precautions** Not considered to be a significant hazard due to the small quantities used. However, large or frequent spills may have hazardous effects on the environment.

#### Methods and material for containment and cleaning up

## SILICONE OIL

**Methods for cleaning up** Absorb in vermiculite, dry sand or earth and place into containers.

**Reference to other sections** For waste disposal, see section 13.

### 7. Handling and storage

#### Precautions for safe handling

**Usage precautions** Avoid inhalation of vapors/spray and contact with skin and eyes.

#### Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in tightly-closed, original container in a dry and cool place.

#### Specific end uses(s)

**Specific end use(s)** No data available.

### 8. Exposure controls/Personal protection

#### Exposure controls

#### Protective equipment



**Personal protection** Personal protective equipment for eye and face protection should comply with OSHA 1910.133.

**Eye/face protection** Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

**Hand protection** No specific hand protection recommended. Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation. It is recommended that gloves are made of the following material: Nitrile rubber.

**Hygiene measures** No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.

**Respiratory protection** No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs. Gas and combination filter cartridges should comply with OSHA 1910.134.

### 9. Physical and chemical properties

#### Information on basic physical and chemical properties

**Appearance** Viscous liquid. Clear liquid.

**Color** Colorless.

**Odor** No data available.

**pH** No information available.

**Melting point** -55°C

**Initial boiling point and range** >140°C @

**Flash point** 316°C Closed cup.

**Evaporation rate** No information available.

## SILICONE OIL

<b>Vapor pressure</b>	<700 Pa @ °C
<b>Vapor density</b>	No information available.
<b>Relative density</b>	0.97 g/ml @ 25°C
<b>Solubility(ies)</b>	Slightly soluble in water.
<b>Partition coefficient</b>	Not available.
<b>Auto-ignition temperature</b>	>400°C
<b>Viscosity</b>	No information available.
<b>Explosive properties</b>	No information available.
<b>Oxidizing properties</b>	Not available.
<b>Other information</b>	No data available.

### 10. Stability and reactivity

<b>Reactivity</b>	No data available.
<b>Stability</b>	No data available.
<b>Possibility of hazardous reactions</b>	No data available.
<b>Conditions to avoid</b>	No data available.
<b>Materials to avoid</b>	Strong acids. Strong alkalis.
<b>Hazardous decomposition products</b>	No data available.

### 11. Toxicological information

#### Information on toxicological effects

<b>Toxicological effects</b>	No information available.
<b><u>Acute toxicity - oral</u></b>	
<b>Notes (oral LD<sub>50</sub>)</b>	Not available.
<b><u>Carcinogenicity</u></b>	
<b>Carcinogenicity</b>	IARC Not Listed. Does not contain any substances known to be carcinogenic.
<b>IARC carcinogenicity</b>	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.
<b>Inhalation</b>	May be harmful if inhaled. May cause respiratory system irritation.
<b>Ingestion</b>	May be harmful if swallowed.
<b>Skin Contact</b>	May be harmful in contact with skin. May cause skin irritation.
<b>Eye contact</b>	Causes eye irritation.

### 12. Ecological information

## SILICONE OIL

**Ecotoxicity** There are no data on the ecotoxicity of this product. However, large or frequent spills may have hazardous effects on the environment.

**Toxicity** No data available.

**Persistence and degradability**

**Persistence and degradability** There are no data on the degradability of this product.

**Bioaccumulative potential**

**Bio-Accumulative Potential** No data available on bioaccumulation.

**Partition coefficient** Not available.

**Mobility in soil**

**Mobility** No data available.

**Other adverse effects**

**Other adverse effects** None known.

### 13. Disposal considerations

**Waste treatment methods**

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### 14. Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, DOT).

**UN Number**

**UN No. (International)** Not applicable.

**UN proper shipping name**

**Proper shipping name (International)** Not applicable.

**Transport hazard class(es)**

**Transport Labels (International)** No transport warning sign required.

**Packing group**

**Packing group (International)** Not applicable.

**Environmental hazards**

**Environmentally Hazardous Substance**  
No.

**Special precautions for user**

Not applicable.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable.

### 15. Regulatory information

## SILICONE OIL

### US Federal Regulations

#### **SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities**

Not listed.

#### **SARA 313 Emission Reporting**

Not listed.

#### **SARA (311/312) Hazard Categories**

None

### US State Regulations

#### **California Proposition 65 Carcinogens and Reproductive Toxins**

Not listed.

#### **Massachusetts "Right To Know" List**

Not listed.

### Inventories

#### **US - TSCA**

Present.

### **16. Other information**

<b>Revision comments</b>	NOTE: Lines within the margin indicate significant changes from the previous revision.
<b>Issued by</b>	L. Morgan
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