1. IDENTIFICATION

Product identifier

Product name: SILICONE OIL
Cat. No. 40300076
CAS-No.: -
Container size: 100 ml

Recommended use and restrictions on use

Application: Lubricant.

Details of the supplier of the safety data sheet

Supplier: Struers Ltd
7275 West Credit Avenue
Ontario L5N 5M9 Mississauga
Canada
Tel: +1 (905) 8148855

Responsible for safety data sheet authoring: Responsible for safety data sheet authoring: DHI

Any questions to the contents of this safety data sheet should be sent to: struers@struers.dk

Emergency telephone number

Alberta & NWT: Poison & Drug Information Service (PADIS): 1-800-332-1414
British Columbia: Drug and Poison Information Centre (DPIC): 604-682-5050 / 1-800-567-8911
Ontario: Poison Centre: 1-800-268-9017
Québec: Poison Control Centre: 1-800-463-5060

Infotrac: 1-800-535-5053
Struers CAN: +1 (905) 8148855
(Only during office hours)

2. HAZARDS IDENTIFICATION

Classification of the hazardous product

WHMIS 2015: The product is not classified.

Label elements

The substance/mixture does not meet the criteria for classification and labelling.

Other hazards

PBT/vPvB: No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS
4. FIRST-AID MEASURES

Description of first-aid measures

Inhalation: Move into fresh air and keep at rest.

Skin contact: Remove contaminated clothes and rinse skin thoroughly with water.

Eye contact: Immediately flush with plenty of water for at least 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

Ingestion: Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable seek hospital and bring these instructions.

Most important symptoms and effects, both acute and delayed

Symptoms/effects: See section 11 for more detailed information on health effects and symptoms.

Indication of any immediate medical attention and special treatment needed

Medical attention/treatments: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Extinguishing media

Extinguishing media: Extinguish with foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the hazardous product

Specific hazards: During fire, health hazardous gases may be formed.

Advice for fire-fighters

Protective equipment for fire-fighters: Selection of respiratory protection for fire fighting: follow the general fire precautions indicated in the workplace.
6. ACCIDENTAL RELEASE MEASURES

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

**Protective equipment:**
Avoid contact with skin and eyes. For personal protection, see section 8. (*)

**Emergency procedures:**
No specific recommendations. For personal protection, see section 8. (*)

**Environmental precautions**

Environmental precautions:
Avoid release to the environment.

**Methods and material for containment and cleaning up**

**Spill Cleanup Methods:**
Absorb spillage with non-combustible, absorbent material.

**Reference to other items**

**References:**
For personal protection, see section 8. For waste disposal, see section 13.

7. HANDLING AND STORAGE

**Precautions for safe handling**

**Safe handling advice:**
Observe good chemical hygiene practices. Avoid contact with skin and eyes.

**Technical precautions:**
No special precautions.

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

**Technical measures for safe storage:**
No special precautions.

**Storage conditions:**
Store in closed original container in a dry place.

**Specific end-use(s)**

**Specific use(s):**
No information available.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters
No occupational exposure limit assigned.

**Exposure controls**

Engineering measures: No special precautions.

Personal protection: Personal protection equipment should be chosen according to relevant standards and in discussion with the supplier of the personal protective equipment.

Respiratory equipment: No specific recommendations.

Hand protection: Risk of contact: Wear protective gloves. Nitrile gloves are recommended. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

Eye protection: Risk of contact: Wear goggles/face shield.

Skin protection: No special precautions.

Environmental Exposure Controls: Not available.
9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

(*)

Form: Liquid.
Colour: Colourless.
Odour: Characteristic.
Odour threshold: Not available.
pH: Not available.
Melting point: Not available.
Boiling point: Not available.
Flash point: 300°C
Evaporation rate: Not available.
Flammability (solid, gas): Not available.
Explosion limits: Not available.
Vapour pressure: Not available.
Vapour density: Not available.
Relative density: 0.9780
Solubility: insoluble in water
Partition coefficient (n-octanol/water): Not available.
Auto-ignition temperature (°C): Not available.
Decomposition temperature (°C): Not available.
Viscosity: Kinematic viscosity: 350 cSt
Explosive properties: Not available.
Oxidising properties: Not available.

Other information

Other data: Volatile Organic Compound (VOC): 0 g/l (calculated)
## 10. STABILITY AND REACTIVITY

### Reactivity

Reactivity: No data available.

### Chemical stability

Stability: Stable under normal temperature conditions.

### Possibility of hazardous reactions

Hazardous Reactions: No data available.

### Conditions to avoid

Conditions/materials to avoid: None specific

### Incompatible materials

Incompatible materials: Strong oxidizing substances, strong acids and strong bases.

### Hazardous decomposition products

Hazardous decomposition products: No data available.

## 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

- **Acute Toxicity (Oral):** Based on available data, the classification criteria are not met.
- **Acute Toxicity (Dermal):** Based on available data, the classification criteria are not met.
- **Acute Toxicity (Inhalation):** Based on available data, the classification criteria are not met.
- **Skin Corrosion/Irritation:** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation:** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitization:** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met. National Toxicology Program (NTP): No. IARC Not Listed.
- **Reproductive Toxicity:** Based on available data, the classification criteria are not met.
- **STOT - Single exposure:** Based on available data, the classification criteria are not met.
- **STOT - Repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.
- **Skin contact:** Prolonged contact may cause redness and irritation.
- **Eye contact:** Direct contact may irritate.
- **Ingestion:** May irritate and cause malaise.
- **Specific effects:** No information available.
12. ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicity: The product is not expected to be hazardous to the environment.

Persistence and degradability

Degradability: The degradability of the product has not been stated.

Bioaccumulative potential

Bioaccumulative potential: No data available on bioaccumulation.

Mobility in soil

Mobility: No data available.

Results of PBT and vPvB assessment

PBT/vPvB: No information available.

Other adverse effects

Other adverse effects: No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues: Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

Contaminated packaging: Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

14. TRANSPORT INFORMATION

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, TDG).

UN number

UN-No: -

UN proper shipping name

Proper Shipping Name: -

Transport hazard class(es)

Class: -

Packing group

PG: -

Environmental hazards

Marine pollutant: -

Environmentally Hazardous substance: -

Special precautions for user

Special precautions: None known.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Transport in bulk: Not relevant
15. REGULATORY INFORMATION

**Safety, health and environmental regulations specific to the product**

**Special provisions:**
DSL: All chemicals included in the product are DSL listed or exempt.

**National regulation:**
- Hazardous Products Regulations, with amendments.
- Canadian Environmental Protection Act, Reporting for the Domestic Substances List (DSL), with amendments.
- Ontario: Control of Exposure to Biological or Chemical Agents R.R.O. 1990, Reg. 833, with amendments (2016).
- Quebec: Regulation respecting the quality of the work environment, with amendments (2013-12-13).

16. OTHER INFORMATION

The user must be instructed in the proper work procedure and be familiar with the contents of these instructions.

The following sections contain revisions or new statements: 6, 9.
The (*) indicates the changes made with respect to the previous version.

Approved by DHI.

**Additional information:** Classification according to WHMIS 2015:
Calculation method.

The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.

Made by DHI - Environment and Toxicology, Agern Allé 5, DK-2970 Hørsholm, Denmark.