

SAFETY DATA SHEET

Abbey Silicone Oil

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	Abbey Silicone Oil
Internal identification	Silicone fluid
REACH registration notes	Exempt from Registration
CAS number	63148-62-9

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses	Silicone oil.
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1.3. Details of the supplier of the safety data sheet

Manufacturer/Supplier	Abbey Supply Company Ltd 7 Ventura Place Upton Industrial Estate POOLE Dorset BH16 5SW
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Contact person	MSDS@abbeysupply.com
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Telephone	01202 623258
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1.4 Emergency telephone number

Emergency Telephone	01202 623258
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Not Classified

2.2. Label elements

Hazard statements	NC Not Classified
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2.3. Other hazards

	None Known
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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Composition comments	None of the ingredients are required to be listed.
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SECTION 4: First aid measures4.1. Description of first aid measures

General information No specific recommendations.

4.2. Most important symptoms and effects, both acute and delayed

General information Effects may be delayed. Keep affected person under observation.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor No specific recommendations.

SECTION 5: Firefighting measures5.1. Extinguishing media

Suitable extinguishing media Larger fires: Dry chemicals. Foam. Water spray. Small fires: Carbon dioxide (CO₂). Dry chemicals. Water spray. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and products other toxic gases or vapours.

5.3. Advice for firefighters

Special protective equipment Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing for firefighters. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk.

SECTION 6: Accidental release measures6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Absorb in vermiculite, dry sand or earth and place into containers. In case of spills, beware of slippery floors and surfaces.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid contact with eyes. Provide adequate ventilation. Avoid the spillage or runoff entering drains, sewers or watercourses.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Avoid contact with oxidising agents. Store in closed original container at temperatures between 0° C and 40° C.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Ingredient comments No exposure limits known for ingredient(s).

8.2. Exposure controls

Eye/face protection 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.

Respiratory protection Respiratory protection not required.

Section 9: Physical and Chemical Properties

9.1 Information on basic

Appearance Liquid
 Colour Colourless
 Odour Characteristic.
 Initial boiling point and range > 65° C @
 Flash point > 120° C CC (Closed cup).
 Bulk density ~ 970 kg/m³
 Viscosity ~ 350 cSt @ 25° C

9.2. Other information

Critical temperature +4° C - +32° C

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	None known.
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10.4. Conditions to avoid

Conditions to avoid	None known.
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10.5 Materials to avoid

Strong oxidising agents

10.5. Incompatible materials

Materials to avoid	Strong oxidising agents.
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Hazardous decomposition	Oxides of carbo
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10.6 Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

Section 11: Toxicological Information

11.1 Information on Toxicological effects

Acute toxicity oral (LD ₅₀ mg/kg)	2000.00
Species	Rat
Inhalation	No specific health hazards known.
Ingestion	No specific health hazards known.
Skin contact	No specific health hazards known.
Eye contact	No specific health hazards known.

SECTION 12: Ecological Information

12.1. Toxicity

Toxicity Not considered toxic to fish.

12.2. Persistence and degradability

Persistence and degradability The product is insoluble in water and will sediment in water systems.

12.3. Bioaccumulative potential

Bioaccumulative potential The product is not bioaccumulating.

12.4. Mobility in soil

Mobility The product is immiscible with water and will sediment in water systems.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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

SECTION 14: Transport information

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

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

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

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date	28/03/19
Revision	5
Supersedes date	01/05/2015
Risk phrases in full	Not classified.