



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: PURE SILICONE LO086

Synonyms: Refined silicone oil

Use: General purpose lubricant

Supplier: Advance Chemicals

ABN: 61 005 625 025

Street Address: 4 – 8 Malton Court Altona, 3018

Telephone Number: (03) 9398 4444

Facsimile: (03) 9398 5278

Emergency Telephone: Ted Powell (03) 9398 4444 (Business Hours)
Vance. Powell 0425 800 020 (After Hours)

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF NOHSC.

Hazard Category: None allocated

Hazard Classification: NON-HAZARDOUS SUBSTANCE, NON-DANGEROUS GOODS

Risk Phrases: None allocated

Safety Phrases: None allocated

Poison Schedule (Australia): None allocated

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	C.A.S. No.	Proportion
Dimethyl polysiloxane	-	100%

4. FIRST AID MEASURES

Inhalation: Not applicable

Skin Contact: Wipe off as much as possible. Wash immediately with soap and water.

Eye Contact: Hold eyes open and flood with copious amounts of water for at least 15 minutes. If irritation or soreness persists, seek medical attention.

Ingestion: If swallowed do NOT induce vomiting. Give a glass of water. Wash out mouth with water.



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Notes to Doctor: Treat symptomatically

5. FIRE FIGHTING MEASURES

Specific Hazards: Combustible. Combustible products include oxides of carbon, formaldehyde and silicon dioxide.

Fire-fighting advice: Cool down the containers/equipment exposed to heat with water spray. Use self-contained breathing apparatus.

Suitable Extinguishing Media: Foam, powders, CO₂

Hazchem Code: None allocated

Flammability: This product is not flammable.

6. ACCIDENTAL RELEASE MEASURES

Minor spills should be contained and mopped up quickly to prevent an accident. For large spills, contain using sand or soil. Absorb using sand, soil, vermiculite or some other inert material. Collect and seal in properly labelled containers for disposal. Refer to State Land Waste Authority for disposal. Flush area with water.

7. HANDLING AND STORAGE

Handling advice: Not classified as a Dangerous substance for the purpose of transport, storage or handling. No special requirements.

Storage advice: Keep dry and avoid spillage.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Limits: None assigned to this product.

Engineering Controls: No special ventilation required

Personal Protection Equipment: General safe work practices provides adequate protection.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear liquid. No odour. Moderate viscosity.

Boiling Point: > 300°C

Melting Point: Not Known

Flash Point: > 300°C

Vapour Pressure: Not known

Vapour Density (Air = 1): Not known

Flammability Limits: Non-flammable

Specific Gravity: 0.95 – 0.97 kg/m³ @ 25°C

pH (1% dispersion): Not applicable

Solubility in water: Insoluble

Corrosiveness: Non-corrosive.

Auto ignition Temp: > 400°C

Viscosity 40°C: 350cs

10. STABILITY AND REACTIVITY

Stability: Stable when stored in sealed container at room temperature.

11. TOXICOLOGICAL INFORMATION

No adverse health effects are expected, if the product is handled in accordance with this material safety data sheet and label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

Acute Health Effects:

Ingested: Will not generally cause irritation to mouth, throat and stomach.

Eye: Slightly irritating

Skin: Considered to be non-irritant

Inhaled: Extremely low volatility. No significant risk of inhalation.

Chronic: Does not present any particular risk, on handling under normal conditions of good occupational hygiene practice.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Very slightly bioaccumable.

EC50 (Daphnia magna) / 24h:>100 mg/l.

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13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority.

14. TRANSPORT INFORMATION

UN Number: None allocated

Proper Shipping Name: PURE SILICONE LO086

Dangerous Goods Class: None allocated

Subsidiary risk: None allocated

Packing Group: None allocated

Hazchem Code: None allocated

Road and Rail Transport:

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) for transport by road and sail.

15. REGULATORY INFORMATION

Classification: Based on available information, not classified as hazardous according to criteria of NOHSC.

Poisons Schedule: None allocated.

16. OTHER INFORMATION

This M.S.D.S. is valid for 5 years from the date of issue but may be withdrawn and revised anytime prior to that date. Please ensure that you are using the latest issue.

All information contained in this Material Safety Data Sheet is as accurate and up-to-date as possible. Since ADVANCE CHEMICALS can not anticipate or control the conditions under which this information can be used, each user should review this information in the specific context of the intended application.

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