

MATERIAL SAFETY DATA SHEET

This substance is classified as **Non Hazardous** according to the criteria of Worksafe Australia

AOC8000 SILICONE OIL LUBRICANT

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

Product Name	AOC8000 Silicone Oil Lubricant
Product Code	AOC8000
Product Use	Servicing and repacking of viscous fan clutches
Company Name	Australian Organic Coolants
Address	PO Box 768, Bungalow, Queensland, 4870 AUSTRALIA
Telephone	61 7 4051 2400
Fax	61 7 4031 5490
Other Names	
Other Information	

2. COMPOSITION / INFORMATION ON INGREDIENTS

Information on Composition	Chemical entity	CAS number	Proportion
	Silicone Oil	Mixture	>60%

3. HAZARDS IDENTIFICATION

Human Health Hazards - ACUTE

Eyes	can cause moderate irritation
Skin	can cause moderate irritation
Ingestion	there may be irritation of the gastro-intestinal tract
Inhalation	irritating to eyes, nose, throat and lungs

Human Health Hazards - CHRONIC

No adverse effects are to be expected than the above

4. FIRST AID MEASURES

Eye Contact	Wash eye thoroughly with copious quantities of water, ensuring eyelids are held open for at least 15 minutes. Obtain medical attention if irritation continues
Skin Contact	Wash skin with soap and water as soon as reasonably practicable
Ingestion	If a significant quantity has been swallowed, do not induce vomiting. Give 2 glasses of water. Seek medical attention
Inhalation	If inhalation of mists, fumes or vapour causes irritation to the nose or throat, or coughing, remove to fresh air. If symptoms persist obtain medical advice. As with any chemical, exposure by ingestion, inhalation or contact with eyes or skin should be avoided by correct occupational practices
Advice to Doctor	Treatment should in general be symptomatic and directed to relieving any effects

5. FIRE FIGHTING MEASURES

Flash Point	Non flammable
Extinguishing Media	Choice of extinguishing media should be made by what other materials are present
Fire and Explosion Hazard	Not flammable or combustible – oxides of carbon may be evolved after evaporation of all the water
Special Protective Equipment for Fire Fighting	In case of fire, wear a full face self-contained breathing apparatus and protective suit

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Restrict access to area affected until clean-up is completed. Use personal protective equipment as detailed in section 8. Do not touch spilled material. Emergency equipment should be available. Notify appropriate authorities.
Environmental Precautions	Do not contaminate surface waters Soak up spilled material using sand or other suitable inert absorbent material. Place residues in a suitably marked sealed container
Clean Up Methods	Protect drains from potential spills to minimise contamination In the case of large spills contact the appropriate authorities



7. HANDLING AND STORAGE

Handling Avoid contact with eyes. If splashing is likely to occur wear a full face visor or chemical goggles as appropriate.
Storage Avoid frequent or prolonged skin contact. Wear PVC or similar gloves.
 Store only in original or approved containers.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Occupational Exposure Limits None of the ingredients have been assigned an exposure standard by NOHSC.
Engineering Measures Local exhaust ventilation should be provided
Personal Protection
Eyes Use chemical splash goggles.
Skin Wear standard protective clothing.
Hands Wear any impervious gloves.
Respiratory Respiratory protection is not generally needed. If ventilation is inadequate, use respirator that will protect against dusts and mists. Respiratory protection should conform to AS/NZS 1715 and AS/NZS 1716.

9. PHYSICAL AND CHEMICAL PROPERTIES

Odour Slight
Boiling Point N/A
pH Value 10,000CSt
Physical State Liquid
Colour Clear colourless
Density 1.05-1.07

10. STABILITY AND REACTIVITY

Hazardous Polymerisation Hazardous polymerisation reactions will not occur.
Materials to Avoid Strong oxidizers
Hazardous Decomposition Products Oxides of carbon
Conditions to Avoid Products of this type are stable and unlikely to react in a hazardous manner under normal conditions of use. This material is combustible after evaporation of the aqueous component.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity Data No toxicity studies have been carried out on this product
Sensitization This product is not expected to be a sensitizer
Carcinogenicity None of the substances in this product is listed as carcinogens

12. ECOLOGICAL INFORMATION

Ecotoxicity
Mobility Not determined
Bioaccumulation This product is not expected to bioaccumulate

13. DISPOSAL CONSIDERATIONS

Dispose of via an authorised person/licensed waste disposal contractor in accordance with local regulations. Dispose of product and container carefully and responsibly.
 Do not dispose of near ponds, ditches, down drains or onto soil.

14. TRANSPORT INFORMATION

Not classified as a dangerous good according to the criteria of the ADG Code
UN Number Non allocated
Proper Shipping Name Non allocated
DG Class Non allocated
Hazchem Code Non allocated
Packing Group Non allocated



15. REGULATORY INFORMATION

Non Hazardous according to the criteria of the National Health and Occupational Health and Safety Commission Classification

Risk Phrases Not applicable

Safety Phrases Not applicable

16. OTHER INFORMATION

Important Information

IMPORTANT ADVICE: This MSDS summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Australian Organic Coolants. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

Contact Point

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END OF MSDS

