

## SAFETY DATA SHEET

Safety Data Sheet according to WHS and ADG requirements

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

### AOC8000 SILICONE OIL LUBRICANT

#### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

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

#### 2. COMPOSITION / INFORMATION ON INGREDIENTS

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

#### 3. HAZARDS IDENTIFICATION

**Human Health Hazards - ACUTE**

<b>Eyes</b>	can cause moderate irritation
<b>Skin</b>	can cause moderate irritation
<b>Ingestion</b>	there may be irritation of the gastro-intestinal tract
<b>Inhalation</b>	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

<b>Eye Contact</b>	Wash eye thoroughly with copious quantities of water, ensuring eyelids are held open for at least 15 minutes. Obtain medical attention if irritation continues
<b>Skin Contact</b>	Wash skin with soap and water as soon as reasonably practicable
<b>Ingestion</b>	If a significant quantity has been swallowed, do not induce vomiting. Give 2 glasses of water. Seek medical attention
<b>Inhalation</b>	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
<b>Advice to Doctor</b>	Treatment should in general be symptomatic and directed to relieving any effects

#### 5. FIRE FIGHTING MEASURES

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

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	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.
<b>Environmental Precautions</b>	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
<b>Clean Up Methods</b>	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 SDS 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 SDS 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.

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**END OF SDS**

