

Material Safety Data Sheet

This substance is classified as **Hazardous** according to the criteria of Worksafe Australia.
This substance is classified as a **Poison** according to the criteria of the ADG Code.

OIL REMOVER – AOC9000 RADIATORS & COOLING SYSTEM OIL REMOVER

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product Name OIL REMOVER (AOC9000) RADIATOR & COOLING SYSTEM OIL REMOVER
Product Code AOC 9000
Product Use Suitable for both Engine & Transmission oil contamination in the Radiator Cooling System
Company Name Australian Organic Coolants
Address Po Box 768, Bungalow, Qld 4870 Australia
Telephone 61 7 40512400
Fax 61 7 40315490

UN No: Not allocated
Packaging Group: None
Hazchem Code: None
Poisons Schedule: 6.1B
Pack Size: 250ml; 1ltr; 5ltr; 20ltr

2. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Composition	Chemical entity	CAS number	Proportion
	Ethylene Glycol mono Butyl Ether	111-76-2	38%
	Alkyl Phenol Ethoxylate	9016-45-9	<60%
	Alkoxylated alcohol	Not Required	to 100%
Primary Irritant:	Ethylene Glycol Mono Butyl Ether		
Physical Data:	Boiling Point:	65 deg C	
	Melting Point:	0 deg C	
	Relative Density:	(H ₂ O=1) 0.97 – 0.98 @ 15 ^o C	
	Vapour Pressure:	@ 20 ^o C 20 mmHg	
	Flash Point:	> 65 ^o C	
	Flammable Limits:	Not determined	
	Solubility in Water:	Completely soluble	
	Appearance and Colour:	Clear water white liquid	

3. HAZARDS IDENTIFICATION

HUMAN HEALTH HAZARDS – ACUTE

EYES – Moderate irritation to the eyes.

SKIN – Slightly irritating to the skin.

INGESTION – harmful if swallowed.

INHALATION – Vapours in confined spaces may be irritant, causes dizziness or realizes harmful effects.

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 immediately.
Skin Contact Wash skin with soap and water as soon as reasonably practicable and apply a skin moisturiser if available. Remove contaminated clothing and launder before re-use. If irritation persists seek medical attention
Ingestion Do Not induce vomiting. Give large glasses of water. Seek medical attention and never give an unconscious person anything to drink.
Inhalation **Note to the Physician: Treat symptomatically as a Poison – Schedule 6.1B**
 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 the specific health effects identified above.



5. FIRE FIGHTING MEASURES

Flash Point	Combustible: Store in accordance with AS1940.
Extinguishing media	Choice of extinguishing media should be made by what other materials are present.
Fire and explosion Hazard	Product is not classified as a flammable liquid; it will burn and add to combustion at higher temperatures – such as in a fire situation. Use water to cool fire exposed containers.
Special protective Equipment for fire fighting	Use water fog, CO ₂ , foam and dry chemical to fight fires.

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.
Clean up methods	Place residues in a suitably marked sealed container. 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 @ below 30 deg C.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Standards	TWA 25ppm/121mg./Metre cubed.
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	Typical hydrocarbon odour.
Boiling Point	180 deg.
Flash Point	>75°C
Vapour Pressure	@ 20°C 30mmHg.
Physical State	Liquid.
Colour	Clear dark yellow to a light brown liquid.
Flammable Limits	Not determined.

10. 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.

11. TRANSPORT INFORMATION

	Classified as a Non-Dangerous Goods according to the criteria of the ADG Code
U.N. Number	Not Allocated.
Proper Shipping Name	Oil Remover (AOC9000)
DG Class	
Hazchem Code	None.
Packing Group	



12. REGULATORY INFORMATION

Hazardous according to the criteria of the National Health and Occupational Health and Safety Commission
Classification Xi – irritant

Risk Phrases R36/37/38 irritating to eyes respiratory system and skin

Safety Phrases S26 in case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

13. OTHER INFORMATION

Important Information 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:

Peter Heath
Director
Tel No: 61 7 40512400
Fax No: 61 7 40315490
Mobile: 61 403184737

End of MSDS

