

SAFETY DATA SHEET (SDS)



Cleanawerx Australia Pty Ltd

Product: CFS GO-COOL COOLANT

SECTION 1 – IDENTIFICATION

Supplier	Cleanawerx Australia Pty Ltd		
Address	P.O. Box 599 Paradise Point QLD 4216		
Trade Name	CLEANAWORX CFS GO-COOL COOLANT		
Telephone	0449 266 673	Email:	info@cleanawerx.com.au
Emergency phone	13 1126 in Australia	ABN:	501 912 712 84
Substance	Water based liquid	Product Use:	Coolant
Creation date	June 2017	Revision Date:	June 2022
Code	CFSGCC		

SECTION 2 – HAZARDS IDENTIFICATION

Classification of the substance or mixture	
Safework Australia Classification	Hazardous/eye irritant R36
Poisons Schedule	Not scheduled
HSNO Category	6.4A
ADG Code	Not classified as dangerous goods
GHS Classification	Eye Damage Category 2A
GHS classification of the substance/mixture	This material is NON-HAZARDOUS according to Safe Work Australia's GHS Criteria.

SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients		
Name	CAS	Proportion
Monoethylene Glycol	107- 21- 1	30- 60 %
Ingredients determined to be non-hazardous at the formula on concentration		-

SECTION 4 – FIRST AID MEASURES

First Aid Measures	For advice, contact a Poisons Information Centre (Phone eg. Australia 131 126; New Zealand 0 800 764 766) or a doctor.
Inhalation	Remove victim from area of exposure - avoid becoming a casualty. Remove contaminated

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	clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if symptoms persist.
Ingestion	Do NOT induce vomiting. Wash mouth out with water. Give water to drink. Seek medical advice.
Skin	If skin or hair contact occurs, remove any contaminated clothing and wash skin and hair thoroughly with running water. If irritation occurs seek medical assistance.
Eye contact	Hold eyelids open and irrigate continuously with water for 15 minutes. Seek medical advice.
Advice to Doctor	Treat symptomatically. Show this MSDS to the medical practitioner

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media	Combustible. Use water spray or fog, alcohol stable foam, dry chemical powder or carbon dioxide.
Hazards from Combustion Products	Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches etc. Decomposes on heating and may produce toxic fumes.
Specific Methods	Keep containers cool with water spray. Fire fighters to wear self contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Wear protective equipment to prevent skin and eye contact. Avoid breathing in vapours. Contain - prevent run off into drains and waterways. If contamination of sewers or waterways has occurred advise local emergency services.
Spills and disposal	Slippery when spilt. Remove all ignition sources. Clean up spills immediately. Collect and seal in properly labelled containers for disposal. Contain spills with inert absorbent material (eg. sand, earth). Transfer liquids and used absorbent material to separate suitable containers for recovery or disposal.
Personal protection	Gloves, chemical resistant boots and safety glasses/goggles are recommended. Breathing

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apparatus may be worn if ventilation is inadequate.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling	Avoid skin and eye contact and breathing in vapour. Do not allow clothing wet with material to stay in contact with skin. Use in a well ventilated area. Keep away from sources of ignition.
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Conditions for safe storage, including any incompatibilities	Combustible liquid. Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from incompatible materials described in Sec on 10. Keep containers closed when not in use - check regularly for leaks or build-up of pressure. Avoid reactions with oxidising agents, strong acids & strong alkalis. Do not store in aluminium or galvanised containers.
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SECTION 8 – EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational exposure limit values	No value assigned for this specific material by Safe Work Australia.
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Appropriate Engineering Controls	Combustible liquid. Use in well ventilated areas. Keep containers closed when not in use.
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Personal Protective Equipment	OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.
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Other Information	Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated and other protective equipment before storage or reuse.
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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Appearance	Green Liquid
Odour	Slight
Boiling Point	>100°C
Solubility in water	miscible
Specific gravity	1.10-1.12
pH	8.0 – 9.7
Flash Point	>104C
Flammability	Combustible liquid
Flammable Limits - Lower	2.6% (propylene glycol)
Flammable Limits - Upper	12.6% (propylene glycol)

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability	Product considered stable under normal conditions of use.
Incompatible Materials	Avoid contact with oxidising agents, strong acids and strong alkalis.

SECTION 11 – TOXICOLOGICAL INFORMATION

Ingestion	Swallowing can result in nausea, vomiting, diarrhoea and abdominal pain. Propylene glycol: No adverse effects expected, however, large amounts may cause nausea and vomiting.
Inhalation	May cause respiratory tract irritation, drowsiness and dizziness.
Skin	Contact with skin can result in irritation.
Eye	May be an eye irritant.
Chronic Effects	Repeated or prolonged skin contact may cause dermatitis. The toxic effects of glycols are similar to those of alcohol, with depression of the central nervous system, nausea, vomiting, and degenerative changes in the liver and kidney.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity	Not considered hazardous for the environment based on currently available information.
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SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal considerations	Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Empty containers must be decontaminated and destroyed. Normally suitable for incineration by an approved agent.
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SECTION 14 – TRANSPORT INFORMATION

Transport Information	Store away from oxidizing agents. Store in a cool, dry place. Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
U.N. Number	None Allocated
UN proper shipping name	None Allocated
Transport hazard class(es)	None Allocated

SECTION 15 – REGULATORY INFORMATION

Australia (AICS)	All ingredients are listed on the Australian Inventory of Chemical Substances (AICS).
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SECTION 16 – OTHER INFORMATION

Date of preparation or last revision of SDS	September 2014
Other Information	MSDS version: 3 Reason for revision: GHS update DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER. Always use product as directed. Never return any unused material to original drum. The information sourced for the preparation of this document was correct and complete at the

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me of writing to the best of the writer's knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product.

End of SDS