

SAFETY DATA SHEET (SDS)



Cleanawerx Australia Pty Ltd

Product: CFS FUEL TREATMENT

SECTION 1 – STATEMENT OF CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Supplier	Cleanawerx Australia Pty Ltd		
Address	P.O. Box 599 Paradise Point QLD 4216		
Trade name	CFS-222 FUEL TREATMENT		
Telephone	0449 266 673	Email:	info@cleanawerx.com.au
Ah emergency telephone	13 11 26 in Australia	ABN:	501 912 712 84
Substance	Liquid	Product Use:	Fuel Treatment
Creation date	November 2016	Revision Date:	November 2021
Product code	CFST		

SECTION 2 – HAZARDS IDENTIFICATION

Classification of the substance or mixture	
Poisons Schedule	S6
Dangerous Goods	Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemical (GHS) including Work, Health and Safety regulations, Australia. Not classified as Dangerous Goods.
GHS Classification	<ul style="list-style-type: none"> Flammable Liquids Category 4 Eye Damage/Irritation Category 1 Skin Corrosion/Irritation Category 2 STOT Single Exposure Category 3 Acute Toxicity – Dermal Category 4 Acute Toxicity – Inhalation Category 4
Label elements	
GHS label pictograms	
Signal word	DANGER
Hazard statement(s)	
	Combustible liquid.
	Harmful in contact with skin.
	Causes skin irritation.
	Causes serious eye damage.
	Harmful if inhaled.
	May cause respiratory irritation.
Precautionary statement(s): Prevention	

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	Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
	Avoid breathing dust/fume/gas/mist/vapours/spray.
	Wash contaminated skin thoroughly after handling.
	Use only outdoors or in a well-ventilated area.
	Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary statement(s): Response	
	IF ON SKIN: Wash with plenty of soap and water.
	If skin irritation occurs: Get medical advice/attention.
	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
	Immediately call a POISON CENTER or doctor/physician.
	Take off contaminated clothing and wash before reuse.
	In case of fire: Use carbon dioxide, dry chemical, or foam for extinction.
Precautionary statement(s): Storage	
	Store in a cool, well-ventilated place.
	Keep container tightly closed.
	Store locked up.
Precautionary statement(s): Disposal	
	Dispose of contents/container to an approved waste facility.
Note	

SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients:	CAS Number:	Proportion:
2- Butoxyethanol	111-76-2	>60 - <90%
Alcohols, C12 – 15, ethoxylated	68131-39-5	>10 - <30%
Other ingredients classified as non-hazardous at the concentrations used according to the criteria of Safework Australia		to 100%

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SECTION 4 – FIRST AID MEASURES

Inhalation	Remove victim to fresh air away from exposure – avoid becoming a casualty. Remove contaminated 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.
Skin contact	If skin or hair contact occurs, immediately 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.
Ingestion	Do NOT induce vomiting. Wash mouth out with water. Give water to drink. Seek IMMEDIATE medical advice.
Advice to Doctor	Treat symptomatically. Show this SDS to the medical practitioner.

SECTION 5 – FIRE FIGHTING MEASURES

Fire and Explosion Hazards	Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches etc as ignition may result. Decomposes on heating and may produce toxic fumes of carbon dioxide, nitrogen oxides and other pyrolysis products typical of burning organic material.
Extinguishing Media	Combustible. Use alcohol stable foam, dry chemical powder or carbon dioxide. Evaporation of water from mixture may cause floating layers of combustible substances, in such an event consider foam, dry chemical powder or carbon dioxide.
Fire Fighting	Keep containers cool with water spray. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to 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 & Disposal	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.
Clean-up Methods – Small Spillages	Remove all ignition sources. Clean up all spills immediately. Avoid breathing vapours and contact with skin and eyes. Control personal contact by using protective equipment.
Clean-up Methods – Large Spillages	Clear area of personnel and move upwind. Alert Fire Brigade and tell them location and nature of hazard. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water source.

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SECTION 7 – HANDLING AND STORAGE

Handling	Avoid skin and eye contact and breathing in vapour. Do not allow clothing wet with material to stay in contact with skin.
Storage	Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Store away from ignition sources. Keep containers closed when not in use – check regularly for leaks or build up of pressure. Avoid reactions with oxidising agents, strong acids and strong alkalis. May attack some form of plastic or rubber. Ensure that storage conditions comply with applicable local and national regulations.
Storage Regulations	Classified as a Class C1 (combustible Liquid) for the purpose of storage and handling, in accordance with the requirements of AS1940.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits	No value assigned for the specific material by Safe Work Australia. 2-Butoxy Ethanol TWA 20ppm, 50ppm STEL (Australian Exposure Standards).
Appropriate Engineering Controls	Keep away from sources of ignition. Use in well ventilated areas. If inhalation risk exists; use with local exhaust ventilation or while wearing an approved respirator. Keep containers closed when not in use.
Personal Protective Equipment	Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. The following protective equipment should be available;
Eye Protection 	Wear adequate safety glasses. Eye protection devices should conform to relevant regulations. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
Hand Protection 	Wear gloves of impervious material. Occupational protective gloves should conform to relevant regulations. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.
Body Protection 	Wear overalls and safety shoes and use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid	Colour	Pink
Odour	Slight	Specific Gravity	0.91
Boiling Point	>150°C	Freezing Point	Approximately 0 °C
Water Solubility	Miscible	pH	Not available.
Volatile Component	>80%	Per Cent Volatile	Not available

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Flammable Limits - Lower	1.1%	Flammable Limits - Upper	12.7%
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SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability	Product considered stable under normal conditions of use. Refer to Section 7 for incompatible materials.
Hazardous Polymerization	Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Inhalation	Harmful if inhaled. May cause respiratory tract irritation, drowsiness and dizziness.
Skin Contact	Harmful if in contact with skin. Contact with skin can result in irritation. Repeated or prolonged skin contact may lead to allergic contact dermatitis.
Eye Contact	May be a severe eye irritant. May cause permanent damage.
Ingestion	Swallowing can result in nausea, vomiting, diarrhoea and abdominal pain.
Chronic Effects	Limited evidence of a carcinogenic effect. May be harmful to the foetus/embryo*. May possibly affect fertility*. *Limited evidence

SECTION 12 – ECOLOGICAL INFORMATION

Eco-toxicity	Expected to be toxic to aquatic species.
Product (as sold)	
Mobility in soil	High.

SECTION 13 – 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.

SECTION 14 – TRANSPORT INFORMATION

Labels Required	
Transport Information	Not classified as a Dangerous Good.
UN Number	None allocated.
Transport Hazard Class(es)	None allocated.

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SECTION 15 – REGULATORY INFORMATION

Poisons Schedule	S6
AICS	All ingredients are listed on the Australian Inventory of Chemical Substances (AICS).

SECTION 16 – OTHER INFORMATION

Issue Date	1 st November 2016
Version Number	V #1.0 Initial GHS CLASSIFICATION.
Disclaimer	<p>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.</p> <p>The information sourced for the preparation of this document was correct and complete at the time 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 the type of product.</p>

End of SDS