

SDS SAFETY DATA SHEET

PRODUCT DESCRIPTION:	Fireout Air Water Extinguisher
CODES:	E9WFO
CATEGORY:	FIRE FIGHTING APPLIANCES – Air Water
REVISION DATE:	28 APRIL 2025

SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Identifier:	Fireout Air Water Extinguisher
Other Means of Identification:	Part Number Fireout Air Water Fire Extinguishers E9WFO 9.0ltr Air Water fire extinguisher
Recommended use of the chemical and restrictions on use:	Fire extinguishing agent.
Supplier Name: Address: Telephone Number: Emergency Number: Website: Email:	Australia Wide Fire Supplies Unit 5/54 Pendlebury Road, Cardiff NSW 2285 +61 2 4954 0333 Emergency 000 AWFS +61 2 4954 0333 (9am-5pm AET, Mon-Fri) www.awfs.com.au sales@awfs.com.au


AUSTRALIA WIDE FIRE SUPPLIES ABN 80393915621 UNIT 5/54 PENDLEBURY RD CARDIFF NSW 2285

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SECTION 2 – HAZARDS INFORMATION**Classification of the hazardous chemical**

Classification according to the WHS Regulations Australia and the ADG Code
Classified as Dangerous – Gases Under Pressure – Compressed Gas

Label Elements

Hazard Pictograms:	
Pictogram Code:	GHS04 Gas Cylinder
Signal Word:	WARNING

Hazard Statements

H280 Contains gas under pressure; may explode when heated

Precautionary Statements

Prevention:	
Response:	
Storage:	P410 + P403 Protect from sunlight. Store in a well-ventilated place.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Chemical identity of ingredients:	Water H ₂ O
Proportion of ingredients:	To 100%
CAS No.:	7732-18-5
Chemical identity of ingredients:	Nitrogen
Proportion of ingredients:	Unknown (gas varies)
CAS No.:	7727-37-9
Chemical identity of ingredients:	
Proportion of ingredients:	
CAS No.:	
Chemical identity of ingredients:	
Proportion of ingredients:	
CAS No.:	
Chemical identity of ingredients:	
Proportion of ingredients:	
CAS No.:	

SECTION 4 – FIRST AID MEASURES

Eye contact (symptoms, special & medical treatment):	Not applicable.
Skin Contact (symptoms, special & medical treatment):	Not applicable.
Inhalation (symptoms, special & medical treatment):	Not applicable.
Ingestion (symptoms, special & medical treatment):	Not applicable.

Indication of any immediate medical attention and special treatment

Provide general supportive measures and treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing equipment:	This preparation is an extinguishing media. Use extinguishing media suitable for surrounding area.
Specific hazards arising from the chemical:	Not applicable.
Special protective equipment and precautions for fire fighters:	None.
Hazchem Code:	Not Applicable

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Not applicable.
Environmental precautions:	Not applicable.
Methods and materials for containment and cleaning up:	Contain the spill where possible.

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SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling

Safe Handling:	<ul style="list-style-type: none"> Wear protective clothing when risk of exposure occurs Do not eat, drink or smoke when handling Always wash hands with soap and water after handling Use good occupational work practice
Other Information:	<ul style="list-style-type: none"> Observe manufacturer's storage and handling recommendations contained within this MSDS Store in original container or fire extinguisher Keep containers securely sealed when not in use

Conditions for Safe Storage, including any incompatibilities:

Storage requirements:	<ul style="list-style-type: none"> Observe manufacturer's storage and handling recommendations contained with this MSDS Store in original container or fire extinguisher Keep containers securely sealed when not in use.
Unsuitable storage containers:	Not known.

SECTION 8 – EXPOSURE

Occupational Exposure Limits

Occupational exposure limits according to the *Workplace Exposure Standards for Airborne Contaminants*, Safe Work Australia.

Chemical Name	CAS No.	TWA ¹	STEL ²
Water	7732-18-5		Not classified
Nitrogen	7727-37-9		Not classified

Substance when calculated over an eight-hour working day, for five-day working week.

¹TWA (8-Hour Timed Weighted Average)- means the maximum average airborne concentration of a substance when calculated over an eight-hour working day, for five-day working week. ²STEL (Short Term Exposure Limit) – means the time-weighted average maximum airborne concentration of a substance calculated over a 15 minute period.

Engineering controls:	Not applicable.
Personal protective equipment:	Eye protection – safety goggles. Skin protection – chemical resistant gloves.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance (colour, physical form, shape):	Clear liquid.
Odour:	None
Odour Threshold:	Not applicable.
pH:	Not applicable.
Vapour pressure:	Not applicable.
Vapour density:	Not applicable.
Boiling point/range:	100°C.

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Freezing/melting point (specify which):	-2°C.
Evaporation rate:	Data not available.
Flammability:	Not applicable.
Flammability or Explosive limits:	Not flammable.
Solubility (specify solvent, e.g. water):	Not applicable.
Relative density:	1.00 (Water = 1)
Partition coefficient (n-octanol/water):	Not applicable.
Flash point and method detecting flash point:	None.
Ignition temperature:	Not applicable.
Decomposition temperature:	Not applicable.
Viscosity:	Not applicable.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	None.
Chemical stability:	Stable.
Possibility of Hazardous reactions:	None known.
Conditions to Avoid:	Not applicable.
Incompatible materials:	Not applicable.
Hazardous decomposition products:	Not applicable.

SECTION 11 – TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

This product has not been tested for toxicological effects.

Acute toxicity:	Data not available.
Skin corrosion / irritation:	Not applicable.
Serious eye damage / irritation:	Not applicable.
Respiratory or skin sensitization:	Not applicable.
Germ cell mutagenicity:	Data not available.
Carcinogenicity:	Data not available.
Reproductive toxicity:	Data not available.
Specific Target Organ Toxicity (STOT) – single exposure:	Data not available.
Specific Organ Target Toxicity (STOT) – repeated exposure:	Data not available.

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Aspiration Hazard:	Data not available:
Information on Possible Routes of Exposure:	
Eye contact:	Data not available.
Skin contact:	Data not available.
Inhalation:	Data not available.
Ingestion:	Data not available.
Early Onset Symptoms Related to Exposure:	
Data not available.	
Delayed Health Effect from Exposure:	
Data not available.	
Exposure Levels and Health Effects:	
Data not available.	
Interactive Effects:	
Data not available.	
Mixture of Chemicals:	
Data not available.	
Other Information:	
No other information available.	

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity:	Not determined.
Persistence and degradability:	Not applicable.
Mobility:	Not determined.
Environmental fate (exposure):	In extreme cases where high concentrations occur, can be harmful to aquatic life.
Bioaccumulative potential:	Not determined.
Other adverse effects:	Data not available.
Ecotoxicity:	Non-toxic.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal methods and containers:	Dispose of in compliance with national, regional and local provisions that may be in force.
Physical / Chemical Properties that may affect disposal options:	Not known.
Effects of Sewerage:	Not known.
Disposal: Special precautions for landfill or incineration:	None.

SECTION 14 – TRANSPORT INFORMATION

Labels Required:	 2.2 Non Flammable, Non Toxic Gas
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Land Transport (ADG):

Classification as Dangerous Goods according to the *Australian Code for the Transport of Dangerous Goods by Road & Rail (Ed 7.3, August 2014), National Transport Commission.*

UN Number:	1044
Proper Shipping Name:	FIRE EXTINGUISHERS with compressed gas or liquefied gas.
Transport Hazard Class:	Class 2.2 Sub Risk Not Applicable.
Packaging Group:	Not applicable.
Environmental hazards for Transport Purposes:	Not applicable.
Special precautions for user:	Special Provisions: 225
Hazchem Code:	Not Applicable.

Air Transport (ICAO, IATA - DGR):

Classification as Dangerous Goods according to the *Dangerous Goods Regulations, International Air Transport Association (IATA).*

UN Number:	1044
Proper Shipping Name:	FIRE EXTINGUISHERS with compressed gas or liquefied gas.
Transport Hazard Class:	Class 2.2 Sub Risk Not Applicable.
Packaging Group:	Not applicable.
Environmental Hazards for Transport Purposes:	Not applicable.
Special Precautions for user:	Special Provisions: A19 Cargo Only Packing Instructions: 213 Passenger and Cargo Packing Instructions: 213
Hazchem Code:	Not Applicable.

Sea Transport (IMO - IMDG):

Classification as Dangerous Goods according to the *International Maritime Dangerous Goods Code (IMDG), International Maritime Organisation (IMO).*

UN Number:	1044
Proper Shipping Name:	FIRE EXTINGUISHERS with compressed gas or liquefied gas.
Transport Hazard Class:	Class 2.2 Sub Risk Not Applicable.
Packaging Group:	Not applicable.

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Environmental Hazards for Transport Purposes:	Not applicable.
Special Precautions for user:	EMS Number: F-C, S-V Special Provisions: 225
Hazchem Code:	Not Applicable.

SECTION 15 – REGULATORY INFORMATION

Safety, health and environmental regulations / legislation for the substance or mixture

All components of this product are listed on the Australian Inventory of Chemical Substances (AICS) or exempted.

SECTION 16 – OTHER INFORMATION

Revision, Date of preparation of this MSDS:	Rev C, 28 April 2025
Disclaimer	The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. Australia Wide Fire Supplies shall not be held liable for any damage or loss resulting from handling or from contact with the above product.

End SDS

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