

SDS SAFETY DATA SHEET

PRODUCT DESCRIPTION:	Fireout Air Water Extinguisher
CODES:	E9WFO
CATEGORY:	FIRE FIGHTING APPLIANCES – Air Water
REVISION DATE:	28 APRIL 2020

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.:	
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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.

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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 2020
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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