



Safety Data Sheet

Section 1: IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name: Eversafe / FireSafe Stored Pressure Water Fire Extinguisher
Other Names: Water Fire Extinguisher
Recommended Use: Extinguishing of Fires (Class A Only)

Supplier Name: Eversafe Extinguisher Australia Pty Ltd
Address: 465 Lytton Road, Morningside Qld. 4170
Email: sales@eversafe.net.au
Contact 24 Hr: +61 7 3399 8988

Section 2: HAZARDS IDENTIFICATION

- a. This product is not hazardous if used for the reason it has been developed.
- b. Refer to Section 14 – Transport Information.

Section 3: COMPOSITION / INFORMATION ON INGREDIENT

Component name	Synonyms	% composition	Health Class	CAS No
Nitrogen		<2%		7727-37-9
Water (H ² O)		Balance		7732-18-5

Note: Fire Extinguishers contain Water (100%) when filled.

Section 4: FIRST AID MEASURES

This product is not hazardous if used for the reason it has been developed.

Eye Contact: May cause slight irritation which fades soon. Irrigate with water or eyewash solution. Do not rub eyes.
Skin Contact: Wash off with water and soap.
Inhalation: May cause respiratory irritation which fades soon. If inhaled - remove to fresh air. No severe effect.
Ingestion: Not an expected route of entry. Rinse mouth with water and give plenty of water to drink, Do not induce vomiting.

IN ALL CASES, IF SYMPTOMS CONTINUE SEEK MEDICAL ADVICE AND TREATMENT.



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Section 5: FIRE FIGHTING MEASURES

It is an extinguishing agent.	No special measures required.
Hazards from combustion	Under fire conditions, toxic and / or products may be emitted subject to the fire source: irritation fumes including oxides of metals and sulphur, hydrogen fluoride, organic pyrolysis products, carbon monoxide and carbon dioxide.
Special protective precautions and equipment for fire fighters:	None.
Hazchem Code:	Not Applicable.

Section 6: ACCIDENTAL RELEASE MEASURES

People Precautions:	Prevent skin and eye contact
Containment and Clean Up methods:	Wear appropriate protective equipment to collect spillage with an absorbent material. Flush area with water until foaming ceases, using caution as area may be slippery. Prevent discharge of concentrate into waterways. Disposal must be in accordance with federal, state or provincial, and local regulations. Sweep up / vacuum spill and place in a container for disposal.

Section 7: HANDLING AND STORAGE

Handling Precautions:	Wear appropriate PPE including face mask and gloves.
Storage:	Dry, cool, absence of vibration. Avoid production of dust. Ensure containers / packaging is kept sealed.
Storage precautions:	Store at 4°C - 49°C. As with all aqueous solutions, should not be put in contact with any materials which react violently with water.

Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

National Exposure Standards:	Not applicable
Engineering Controls:	In case of regularly use it is recommended to install a dust aspirator system.
Biological Limit Values:	Not applicable.
Personal Protection Equipment (PPE):	Goggles, Gloves and Protective Clothing are recommended.



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Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Water:

Appearance:	Clear Liquid
pH at 20°C	Not Available
Odour:	Organic
Specific Gravity	1.1
Solubility	Miscible with water in all proportions
Flammability	Non flammable
Flash point	Not Applicable
Boiling point	100°C at 760mm Hg
Freeze point	0°C
Viscosity @ 20°C	Not Available

Note: Fire Extinguishers contain Water (100%) when filled.

Section 10: STABILITY AND REACTIVITY

Stable under normal conditions of storage and handling.

Do not store with incompatible materials – oxidizing agents.

Thermal decomposition and combustion may produce noxious fumes.

Note: Fire Extinguishers contain Water (100%) when filled.

Section 11: TOXICOLOGICAL INFORMATION

No toxicity data available for this product.

Eye contact:	May irritant eyes.
Skin Contact:	May irritant eyes.
Inhalation:	Prolonged extensive or repeated inhalation may be harmful.
Ingestion:	May cause vomiting, nausea and diarrhea.

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Section 12: ECOLOGICAL INFORMATION

Ecotoxicity:	Not available.
Mobility:	Not available.
Persistence and Degradability:	Readily biodegradable. Product is expected to have a relatively low risk to the environment.
Bioaccumulative Potential:	Not available.
Environmental Fate:	Not available.

Note: As product is intended as a fire fighting foam, in Concentrate form, it will create copious quantities of foam if washed into watercourses, although it is biodegradable. In the event of large spillage, advise appropriate authorities.

Note: Fire Extinguishers contain Water (100%) when filled.

Section 13: DISPOSAL CONSIDERATIONS

Dispose of surplus product or contaminated packaging according to local and national legislation. Do not dispose with water reactive materials.

Section 14: TRANSPORT INFORMATION

Transport via:

Road and Rail – Australia

Applicable Regulation:	Australian Code for the Transport of Dangerous Goods by Rail and Road.
Classification:	2.2 - Non Flammable / Non Toxic Gas
UN Number:	1044
Shipping Name:	Fire Extinguishers with Compressed or Liquefied Gas

Marine Transport

Applicable Regulation:	International Maritime Dangerous Goods Code (IMO/IMDG)
Classification/ Division:	2.2 - Non Flammable / Non Toxic Gas
EmS:	F-C, S-V
UN Number:	1044
Shipping Name:	Fire Extinguishers with Compressed or Liquefied Gas
IMDG Marine Pollutant:	No
Packing Group:	Not Applicable
Special Precautions:	Not Applicable

Air Transport

Applicable Regulation:	International Air Transport Association (IATA)
	<u>NOT RECOMMENDED</u>



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Section 15: REGULATORY INFORMATION

Regulatory Information: Not classified as Hazardous by Work, Health and Safety Regulations, Australia

Section 16: COMPLEMENTARY GENERAL INFORMATION

There is no other purpose allowed. The manufacturer cannot be considered as responsible in case of wrong utilisation or irrelevant use.

This data is based on our knowledge as at the date of issue.

It shall not constitute a guarantee for any specific product featured and shall not establish a legally valid contractual relationship.