

# Water Fire Extinguisher

## Safety Data Sheet



### 1. Identification of the Material and Supplier

**Product Identifier:**

Air Water Extinguisher

**Recommended use of the chemical and restrictions on use:**

Fire extinguishing agent.

**Manufacturer/Supplier:**

Antec Group Pty Ltd

9 Chicago Avenue, NSW 2148

**Ph:** +61 2 9622 9622

**Emergency Ph:** 13 11 26

### 2. Hazards Identification

**Classification of the hazardous chemical**

**Classification according to the WHS**

**Regulations Australia and the ADG Code:**

Classified as Dangerous – Gases under Pressure – Compressed



**Hazard Pictograms:**

**Pictogram Code:**

GHS04 Gas Cylinder

**Signal Word:**

WARNING

**Hazard Statements:**

H280 Contains gas under pressure; may explode in heated

**Storage:**

P410 + P403

Protect from sunlight. Store in a well-ventilated place.

### 3. Composition/Information on Ingredients

**Chemical identity of ingredients:**

Water H<sub>2</sub>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

### 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.



## 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:**

Not Applicable.

**Hazchem Code:**

Not Applicable.

## 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.

## 7. Handling and Storage

**Precautions for Safe Handling:**

- 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:**

- 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

**Precautions for Safe Storage:**

- 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

## 8. Exposure

**Occupational Exposure Limits:**

No Classification

**Engineering Controls:**

Not Applicable.

**Personal Protective Equipment:**

Eye Protection: Safety Goggles

Skin Protection: Chemical Resistance Gloves



## 9. Physical and Chemical Properties

**Appearance (colour, physical form, shape):**

Clear, liquid

**Odour:** None

**Odour threshold:** Not Applicable

**pH:** 7.2 (1% soln)

**Vapour pressure:** Not Applicable

**Vapour density:** Not Applicable

**Boiling point/range:** 100°C

**Freezing/melting point (specify which):**

-2°C

**Evaporation rate:** Data not available

**Flammability:** Not Applicable

**Upper/Lower Flammability or Explosive**

**limits:** Not Applicable

**Solubility:** Not Applicable

**Relative density:** 1.00

**Partition coefficient (n-octanol/water):** Not Applicable

**Flash point and method of detecting flash point:** Not Applicable

**Ignition temperature:** Not Applicable

**Decomposition temperature:** Not Applicable

**Viscosity:** Not Applicable

## 10. Stability and Reactivity

**Reactivity:** None

**Chemical stability:** Stable

**Conditions to avoid:** Not applicable

**Incompatible materials:** Not applicable

**Hazardous decomposition products:** Not applicable

## 11. Toxicology Information

**Information on Toxicological effects:**

This product has not been tested for toxicological effects.

**Acute toxicity:** Data not available.

**Skin corrosion / irritation:**

Data not available.

**Serious eye damage/irritation:**

Data not available.

**Respiratory or skin sensitisation:**

Data not available.

**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 Target Organ Toxicity (STOT) –**

**repeated exposure:** Data not available.

**Aspiration hazard:** Data not available.

## 12. Ecology Information

**Ecotoxicity:** No ecological data available for this mixture

### 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

**Special precautions for landfill or incineration:**

None

### 14. Transport Information

**Labels Required:**



2.2 Non flammable, non toxic gas

**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

**Packing Group:** Not Applicable

**Environmental hazards for Transport**

**Purposes:** Not Applicable

**Special precautions for user:**

Special Provisions 225

**Hazchem Code:** Not Applicable

**Land Transport (ADG):**

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

**Packing 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

**UN Number:** 1044

**Proper Shipping Name:** FIRE EXTINGUISHERS with compressed gas or liquefied gas

**Transport hazard class:** Class 2.2

**Packing Group:** Not Applicable

**Environmental hazards for Transport**

**Purposes:** Not Applicable

**Special precautions for user:**

EMS Number F-C, S-V

Special Provisions 225

**Hazchem Code:** Not Applicable



## **15. Regulation Information**

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

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

## **16. Other Information**

**Revision, Date of preparation of this MSDS:**

Rev D, 07 July 2022

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