

# The attached Material Safety Data Sheet relates to FireBox branded fire extinguishers It was downloaded from [FireExtinguisherSales.com.au](http://FireExtinguisherSales.com.au)

## Fire Safety

Your Online Fire Extinguisher Store  
Phone 02 6551 0966

Australian Supplier of Fire Extinguishers, Fire blankets,  
Fire Hose reels, Fire safety products.  
**Big orders- no problem- ask for a quote**

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**Fire Safety Products:**

- ▶ Fire Extinguishers
  - ▶ CO2
  - ▶ Dry Chemical
  - ▶ Chrome
  - ▶ Mobile
  - ▶ Water Air Foam AFFF
  - ▶ Wet Chemical
  - ▶ Burnstop ABF
  - ▶ Cabinets
  - ▶ Restaurants
  - ▶ Fire Fighting
  - ▶ Signs
  - ▶ Brackets
  - ▶ Spares tags
  - ▶ MSDS
- ▶ Fire Blankets
  - ▶ Location Signs
- ▶ Fire Hose Reels
  - ▶ Complete
  - ▶ Spares
- ▶ Fire Safety Certificates
  - ▶ Sydney
  - ▶ Canberra ACT
  - ▶ NSW
  - ▶ Wollongong
  - ▶ Sth Coast NSW

### Featured Fire Safety Products

 <p style="font-size: x-small; color: #76b82a;"><b>Fire extinguisher cabinet</b> 4.5kg</p>	 <p style="font-size: x-small; color: #76b82a;"><b>MSDS Cabinet</b> <b>Emergency information cabinet</b></p>	<p style="font-size: x-small; color: #76b82a;">Get 4 for price of 3</p>  <p style="font-size: x-small; color: #76b82a;"><b>1kg ABE</b> <b>DCP ABE 1Kg- 4 for 3 deal</b></p>
 <p style="font-size: x-small; color: #76b82a;"><b>Home Fire Protection Combo</b></p>	 <p style="font-size: x-small; color: #76b82a;"><b>Fire Hose Reel standard</b></p>	<p style="font-size: x-small; color: #76b82a;">25 Kg</p>  <p style="font-size: x-small; color: #76b82a;"><b>ABE Mobile ABE 25Kg</b></p>
<p style="font-size: x-small; color: #76b82a;">5Kg</p>  <p style="font-size: x-small; color: #76b82a;"><b>CO2</b> <b>CO2 5Kg</b></p>	<p style="font-size: x-small; color: #76b82a;">Get 3 for price of 2</p>  <p style="font-size: x-small; color: #76b82a;"><b>4.5</b> <b>DCP ABE 4.5Kg- 3 for 2 deal</b></p>	<p style="font-size: x-small; color: #76b82a;">Small</p>  <p style="font-size: x-small; color: #76b82a;"><b>Small Location Sign</b></p>

Order online at [FireExtinguisherSales.com.au](http://FireExtinguisherSales.com.au)  
or phone 02 6550 1066



## Material Safety Data Sheet

### Wet Chemical

**Dated: 30 November 2016**

#### 1. IDENTIFICATION

##### 1.1 Identification of the preparation

Product Name: Wet Chemical

Chemical Name: N/A-This is a mixture/preparation.

CAS No.: N/A-This is a mixture/preparation.

Chemical Formula: N/A-This is a mixture/preparation.

EINECS Number: N/A-This is a mixture/preparation.

##### 1.2 Use of the preparation

The intended or recommended use of this preparation is as a FIRE EXTINGUISHING AGENT.

##### 1.3 Company Identification: Firebox Australia Pty Ltd

Lot 5/19 Balook Drive, Beresfield NSW 2322

##### 1.4 Emergency phone number: 02 4966 4465

#### 2. HAZARDS IDENTIFICATION

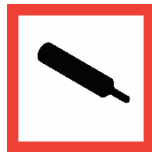
GHS Classification of the substances / mixture: Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Classification as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th Edition)

Signal Word (s): Warning

Hazard Statement (s): H280 Contains gas under pressure; may explode if heated.

Pictogram (s): Gas Cylinder



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

Precautionary Statement – Disposal: P501 Dispose of contents/container to an approved waste

### 3. COMPOSITION INFORMATION

Fire fighting foam based on water soluble detergents.

Name	CAS	Proportion
Proprietary mixture of organic and inorganic	salts	45-55%
Water	N/A	Rem

### 4. FIRST AID MEASURES

Inhalation	Remove victim to fresh air. Investigate possible misuse of material. Seek medical attention.
Ingestion	Rinse mouth thoroughly with water immediately. Give water to drink. DO NOT induce Vomiting. Seek medical attention. Never give anything by mouth to an unconscious person
Eye	Remove contact lenses. Immediately irrigate with copious amounts of water for at least 15 minutes. Eyelids to be held open. Seek immediate medical assistance.
Skin	Wash affected areas with water.
First Aid Facilities	Normal washroom facilities.
Advice to Doctor	Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

Extinguishing Media	Use extinguishing media suitable for surrounding fire situation.
Specific Hazards	Nil.
Precautions in Connection with Fire	Fire-fighters should wear Self-Contained Breathing Apparatus and full protective clothing to minimise exposure. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. If safe to do so, remove undamaged containers from fire area.

### 6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal      Contain and collect using absorbent material. Small spills may be flushed to sewer. Dispose of to landfill.

## 7. HANDLING AND STORAGE

Handling                Repeated or prolonged exposure to the concentrate without personal protection should be avoided in order to lessen the possibility of disorders.  
It is essential that all who come into contact with this material maintain good standards of personal hygiene ie. washing hands prior to eating, drinking or going to the toilet. Keep container closed and bung in place.

Storage                 Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Limits        No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC). However as with all chemicals, exposure to concentrate should be kept to the least possible levels.

Respiratory Protection   Not necessary for the diluted product or when handling concentrate.

Eye Protection         Safety glasses.

Hand Protection        Plastic or rubber gloves recommended. Incidental skin contact is not harmful.

Body Protection        N/A.

Eng. Controls          N/A.

Other information        No Biological Limit Value allocated.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance             Clear water white liquid

Odour                    Odorless

Boiling Point            100°C

Solubility in Water      Completely soluble

Specific Gravity         1.15-1.2@ 20°C (H<sub>2</sub>O = 1)

Physical State          Liquid.

pH                         8 @ 20°C

Flash Point              Non flammable

Flammability            Non flammable

Flammable Limits LEL   Non flammable

Flammable Limits UEL   Non flammable

## 10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions of storage and handling.
Hazardous	Will not occur.
Polymerization	
Materials to Avoid	Strong oxidizing agents..
Hazardous	None known.
Decomposition	
Products	None known.
Hazardous Reaction	Not a fire hazard.

## 11. TOXICOLOGICAL INFORMATION

Toxicology Information	Not available
Inhalation	Ingredients are considered non-hazardous when used as directed
Ingestion	Not a likely source of exposure, however, moderate quantities of concentrate may cause irritation. Potential symptoms include nausea, diarrhoea, abdominal pain and vomiting.
Skin	May cause skin irritation if prolonged contact with the concentrate occurs, which can result in redness, itchiness, swelling and possibly lead to dermatitis. Continual exposure to dilute solutions will cause
loss	of natural skin oils, and drying of skin.
Eye	The concentrate is considered an eye irritant. May cause eye soreness.
Chronic Effects	No known adverse effects.

## 12. ECOLOGICAL INFORMATION

Environ. Protection	Harmful to aquatic life when diluted and in concentrate form. Not harmful to birdlife.
Mobility	No data is available for this product.
Persistence	No data is available for this product.
Degradability	Fully biodegradable
Bioaccumulation	No data is available for this product.
Ecotoxicity	No data is available for this product.

## 13. DISPOSAL CONSIDERATIONS

Dispose of waste according to federal, E.P.A., state and local regulations.  
Assure conformity with all applicable regulations.

## 14. TRANSPORT INFORMATION

UN number: UN1044

Proper shipping name: Fire extinguishers with compressed or liquefied gas

Hazard Class or Division: Not a hazardous substance.

Road and Rail Transport (ADG Code):

This material is classified as Dangerous Goods Division 2.2 – Non-flammable non-toxic Gases according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th Edition)

Division 2.2 Dangerous Goods are incompatible in a placard load with any of the following:

- Class 1, Explosives
- Division 2.1 Flammable Gases when the Division 2.2 gas has a subsidiary risk 5.1 except when all are packed in cylinders or pressure drums not exceeding 500L capacity.
- Division 4.2, Spontaneously Combustible Substances
- Division 5.2, Organic Peroxides

Marine Transport (IMO/IMDG):

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Division: 2.2

EMS- F-C, S-V

UN-No: 1044

Special Provisions: 225

Proper shipping Name: Fire extinguishers with compressed or liquefied gas

Air Transport (ICAO/IATA):

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

Packing Instructions (cargo only): 213

Packing Instructions (passenger & cargo): Forbidden

Special Provision: A19

UN-No: 1044

Proper shipping Name: Fire extinguishers with compressed or liquefied gas

IMDG Marine pollutant: No

For additional transport information, contact Ansul Incorporated.

No harm to the environment is expected from this preparation.

## 15. REGULATORY INFORMATION

Safety Phrase S25 Avoid contact with eyes

Poisons Schedule Nil

AICS (Australia) All ingredients are listed in the Australian Inventory of Chemical Substances (AICS).

## 16. 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. FIREBOX AUSTRALIA PTY LTD SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR FROM CONTACT WITH THE ABOVE PRODUCT.

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