

# SDS SAFETY DATA SHEET

PRODUCT DESCRIPTION:	Fireout Wet Chemical Extinguisher
CODES:	E7WCFO, E2WCFO.
CATEGORY:	FIRE FIGHTING APPLIANCES – WET CHEMICAL
REVISION DATE:	20 MAY 2019

## SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Identifier:	Fireout Wet Chemical Fire Extinguisher
Other Means of Identification:	<b>Part Number</b> Fireout Wet Chemical Fire Extinguishers <b>E7WCFO</b> 7.0ltr Wet Chemical fire extinguisher <b>E2WCFO</b> 2.0ltr Wet Chemical fire extinguisher
Recommended use of the chemical and restrictions on use:	Fire fighting apparatus and medium.
<b>Supplier Name:</b> <b>Address:</b> <b>Telephone Number:</b> <b>Emergency Number:</b> <b>Website:</b> <b>Email:</b>	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) <a href="http://www.awfs.com.au">www.awfs.com.au</a> <a href="mailto:sales@awfs.com.au">sales@awfs.com.au</a>

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


**P: (+61) 02 49540333 E: sales@awfs.com.au W: www.awfs.com.au**

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

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work Health Safety Regulations Australia, Gases under Pressure.

Classified as Dangerous – Gases Under Pressure – Compressed Gas

**Label Elements**

<b>Hazard Pictograms:</b>	
<b>Pictogram Code:</b>	<b>GHS04 Gas Cylinder</b>
<b>Signal Word:</b>	<b>WARNING</b>

**Hazard Statements**

H280 Contains gas under pressure; may explode when heated

**Precautionary Statements**

<b>Prevention:</b>	Do Not Ingest.
<b>Response:</b>	Burning sensation. Cough. Cramps. May cause burns or irritation of the linings of the mouth, throat and gastrointestinal tract. Swallowing a small quantity of this material will result in serious health hazard. Must not come into contact with food or be consumed.
<b>Storage:</b>	P410 + P403 Protect from sunlight. Store in a well-ventilated place.

**SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS****General Information:**

<b>Chemical Name</b>	<b>Quota %</b>
ButylCarbitoll	>5%, <10%
AlkylSulfate	>1%, <5%
Fluorosurfactant	>1%, <5%

**SECTION 4 – FIRST AID MEASURES**

<b>Eye contact (symptoms, special &amp; medical treatment):</b>	Flush eye with plenty of water for at least 10 minutes maintaining open eye lids.
<b>Skin Contact (symptoms, special &amp; medical treatment):</b>	Wash off with water, remove contaminated soaked clothing and rinse with water.
<b>Inhalation (symptoms, special &amp; medical treatment):</b>	If there are any signs of nausea or sickness, seek medical advice.
<b>Ingestion (symptoms, special &amp; medical treatment):</b>	Wash mouth with water. Seek medical advice.

**Indication of any immediate medical attention and special treatment**

Provide general supportive measures and treat symptomatically.

**SECTION 5 – FIRE FIGHTING MEASURES**

<b>Suitable extinguishing equipment:</b>	This product is an extinguishing media.
<b>Specific hazards arising from the chemical:</b>	After use remove residual fire extinguishing agent from corrosion sensitive materials.
<b>Hazards from Combustion Products:</b>	No data available.
<b>Special protective equipment and precautions for fire fighters:</b>	Wear breathing apparatus, protective gloves and protective eye glasses or goggles. Prevents, by any means available, spillage from entering drains or water courses.
<b>Hazchem Code:</b>	Not Applicable

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions, protective equipment and emergency procedures:</b>	Spillage should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.
<b>Environmental precautions:</b>	Prevent entry into sewers and public waters. Notify authorities if product enters sewers or public waters.
<b>Methods and materials for containment and cleaning up:</b>	Remove ignition sources. Collect spills and put into appropriate container.

**SECTION 7 – HANDLING AND STORAGE****Precautions for Safe Handling**

<b>Safe Handling:</b>	<ul style="list-style-type: none"> <li>• Wear appropriate PPE.</li> <li>• Avoid contact with skin and eyes.</li> <li>• Always wash hands with soap and water after handling.</li> <li>• Observe good industrial hygiene.</li> <li>• Use good occupational work practice.</li> <li>• Keep containers closed with not in use.</li> </ul>
<b>Other Information:</b>	<ul style="list-style-type: none"> <li>• Observe manufacturer's storage and handling recommendations contained within this MSDS</li> <li>• Store away from sources of heat or ignition / naked lights</li> <li>• Store in a cool, dry, well-ventilated area</li> <li>• Store in original container or fire extinguisher</li> <li>• Keep containers securely sealed when not in use</li> </ul>

**Conditions for Safe Storage, including any incompatibilities:**

<b>Storage requirements:</b>	<ul style="list-style-type: none"> <li>• Observe manufacturer's storage and handling recommendations contained with this MSDS</li> <li>• Store at temperatures +5°C to 60°C free from vibrations.</li> <li>• Keep away from natriumhypochlorite (bleach).</li> <li>• Protect containers against physical damage.</li> <li>• Store away from sources of heat or ignition / naked lights</li> <li>• Store in a cool, dry, well-ventilated, low fire risk area.</li> <li>• Storage areas should be kept clean and free from flammable materials.</li> </ul>
<b>Unsuitable storage containers:</b>	Not known.

**SECTION 8 – EXPOSURE****Occupational Exposure Limits**

<b>Engineering control measures:</b>	No exposure standards have been established for the mixture.
<b>Biological Monitoring:</b>	No data available.
<b>Engineering Controls:</b>	Provide adequate ventilation.
<b>Personal protective equipment:</b>	<p>Eye protection – Suitable eye protection, eye glasses with side protection, goggles, face protection shield.</p> <p>Skin protection – Suitable gloves with long cuffs.</p> <p>Wash hands after use.</p> <p>Respiratory – Not normally required under normal conditions of use.</p>

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance (colour, physical form, shape):</b>	
<b>pH:</b>	8.0 +/- 1.0
<b>Density (20°C):</b>	1.07
<b>Flash Point(°C):</b>	47
<b>Solubility (specify solvent, e.g. water):</b>	Complete in Water.
<b>Explode:</b>	No reliable data available.

**SECTION 10 – STABILITY AND REACTIVITY**

<b>Reactivity:</b>	Data not available.
<b>Chemical stability:</b>	Stable under normal conditions of storage and handling.
<b>Conditions to Avoid:</b>	Data not available.
<b>Incompatible materials:</b>	See section 7.
<b>Hazardous decomposition products:</b>	Data not available.

**SECTION 11 – TOXICOLOGICAL INFORMATION****Information on Toxicological Effects**

This product has not been tested for toxicological effects.

<b>Acute toxicity:</b>	No data available.
<b>Skin corrosion / irritation:</b>	No data available.
<b>Eye damage / irritation:</b>	The foam can cause discomfort or irritation.
<b>Inhalation:</b>	No data available.
<b>Respiratory sensitization:</b>	No data available.
<b>Germ cell mutagenicity:</b>	No data available.
<b>Carcinogenicity:</b>	No data available.
<b>Reproductive toxicity:</b>	No data available.
<b>Specific Target Organ Toxicity (STOT) – single exposure:</b>	No data available.
<b>Specific Organ Target Toxicity (STOT) – repeated exposure:</b>	No data available.
<b>Aspiration Hazard:</b>	No data available.

**SECTION 12 – ECOLOGICAL INFORMATION****Ecotoxicity, Persistence & Degradability:**

<b>Persistence and degradability:</b>	OECD 302B res. EU C.9: The test substance can be considered as “inherently biodegradable”.
<b>Mobility:</b>	Data not available.
<b>Bioaccumulative potential:</b>	Data not available.
<b>Other adverse effects:</b>	Data not available.
<b>Environmental Protection:</b>	Do not allow product to enter waterways, drains or sewers.

**SECTION 13 – DISPOSAL CONSIDERATIONS**

<b>Disposal methods and containers:</b>	Hazardous Waste. Dispose of in a safe manner in compliance with national, regional and local provisions that may be in force.
<b>Physical / Chemical Properties that may affect disposal options:</b>	Not known.
<b>Effects of Sewerage:</b>	Not known.
<b>Disposal: Special precautions for landfill or incineration:</b>	Hazardous Waste.

**SECTION 14 – TRANSPORT INFORMATION**

<b>Labels Required:</b>	 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.

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

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

**P: (+61) 02 49540333 E: sales@awfs.com.au W: www.awfs.com.au**

**Air Transport (ICAO, IATA - DGR):**

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

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

**Sea Transport (IMO - IMDG):**

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

<b>UN Number:</b>	1044
<b>Proper Shipping Name:</b>	FIRE EXTINGUISHERS with compressed gas or liquefied gas.
<b>Transport Hazard Class:</b>	Class 2.2 Sub Risk Not Applicable.
<b>Packaging Group:</b>	Not applicable.
<b>Environmental Hazards for Transport Purposes:</b>	Not applicable.
<b>Special Precautions for user:</b>	EMS Number: 2-13 MFAG No: 620
<b>Hazchem Code:</b>	Not Applicable.

**SECTION 15 – REGULATORY INFORMATION****Safety, health and environmental regulations / legislation for the substance or mixture**

Classified as Not Hazardous according to the regulations for chemicals. (Information about hazards and packaging of wares 1994). Control rules for working environment and hazardous elements in the working environment. This material safety sheet does not replace the user's own judgment of the size of the workplace and environment in accordance with the above mentioned rules. In some cases, depending on packaging size the rules for manual handling of the product might apply.

**SECTION 16 – OTHER INFORMATION**

<b>Revision, Date of preparation of this MSDS:</b>	20 May 2019
<b>Disclaimer</b>	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

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

**P: (+61) 02 49540333 E: [sales@awfs.com.au](mailto:sales@awfs.com.au) W: [www.awfs.com.au](http://www.awfs.com.au)**