

FIREXO EXTINGUISHER

Compilation date: 16/01/23

Revision No: EF6

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: FIREXO EXTINGUISHER

1.3. Details of the supplier of the safety data sheet

Company name: FIREXO

Coyle White Devine
Boughton Business Park
Bell Lane Amersham,
Buckinghamshire
HP6 6FA
ENGLAND

Tel: +44 (0) 207 989 6101

Fax: +44 (0)207 989 6150

Email: support@firexo.com

1.4. Emergency telephone number

Emergency tel: +44 (0)207 989 6151

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Classification of hazard - H280: Contains gas under pressure (Non-Flammable Gas); may explode if heated.

2.2. Label elements

Label elements: Gases Under Pressure (Non-Flammable Gas)

Precautionary Statements:

WARNING

Storage; P410 + P403: Protect from sunlight.

Store in a well-ventilated place.



Gases Under Pressure

Compressed Gas

[cont...]

SAFETY DATA SHEET

FIREXO EXTINGUISHER

2.3. Other hazards – Transport information

PBT: This product is not identified as a PBT/vPvB substance

Section 3: Composition/information on ingredients

The composition is non-hazardous.

The specific chemical identity and/or exact percentage (concentration) of the composition of Firexo ALL FIRES has been withheld as this information is proprietary, protected by patent and considered to be a trade secret.

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove contaminated clothing and wash skin with soap and water.
Get medical attention if any discomfort continues unless stuck to skin.

Eye contact: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

Ingestion: Rinse mouth thoroughly with water. Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs. Give plenty of water to drink. Get medical attention if any discomfort continues.

Inhalation: Move affected person to fresh air. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact Can be irritating to skin.

Eye contact: Can cause eye irritation.

Inhalation: Can cause respiratory system irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Not applicable

[cont...]

FIREXO EXTINGUISHER

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: N/A

5.2. Special hazards arising from the substance or mixture

Exposure hazards: N/A

5.3. Advice for fire-fighters

Advice for fire-fighters: The product is developed for use in fire-fighting situations.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Follow precautions for safe handling described in this safety data sheet. Avoid inhalation of dust and contact with eyes. Provide adequate ventilation.

6.2. Environmental precautions

Environmental precautions: Avoid discharge into water courses or onto the ground where possible. Wash spillage site with water.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Wash the spillage site with water for safe waste disposal.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance where possible.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Specific end use(s): No data available.

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Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: N/A.

Hand protection: Wear impermeable gloves where possible.

Eye protection: Wear Safety glasses where possible.

Skin protection: Wear protective clothes to prevent possibility of skin contact where possible.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Colourless

Viscosity: Non-viscous

Boiling point/range°C: >35

Flash point°C: >93

pH: Approx. 7

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

[cont...]

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10.4. Conditions to avoid

Conditions to avoid: Avoid storing in excessive heat or cold for prolonged periods of time.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids. Strong bases

10.6. Hazardous decomposition products

Haz. decomp. products: N/A

Section 11: Toxicological information

11.1. Information on toxicological effects

ORL	RAT	LD50	640 - 4250	mg/kg
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Symptoms / routes of exposure

Skin contact: Can be irritating to skin.

Eye contact: Can cause eye irritation.

Ingestion: Can cause discomfort if swallowed.

Inhalation: Can cause respiratory system irritation.

Delayed / immediate effects: There is no further information at this time.

Section 12: Ecological information

12.1. Toxicity

FISH	LC50 (96hrs)	126	mg/l
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12.2. Persistence and degradability

Persistence and degradability: Biodegradable

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

[cont...]

FIREXO EXTINGUISHER

11.1.1 **AcV]Im]b'gc]**

AcV]Im'Readily absorbed into soil, Soluble in water. Non-volatile

11.1.2 **FYgi`hg'cZD6H'UbX'jDj6`UggYggaYbh**

D6H]XYbh]WU]cb.'This product is not identified as a PBT/vPvB substance.

11.1.3 **CH Yf'UXj YfgYZZWg'**

CH Yf'UXj YfgYZZWg.'Negligible ecotoxicity.

11.2 **GYW]cb`% .`8]gdcgU`Vtbg]XYfU]cbg'**

11.2.1 **%`%K Ugh'fYUfa Ybhia Yh cXg'**

8]gdcgU`cdYfU]cbg.'If unused"Transfer to a suitable container and arrange for collection by suitable disposal company.

11.3 **GYW]cb`% .`HfUbgdcf]bZ'fa U]cb'**

11.3.1 **UWt'fXUbW'k]H`58F`#F-8`#-A8 ;`#-5H5`"**
7cbgi`hW`ffYbh-5H5`FY[i`U]cbg'df]cf'lc'g\]dd]b[`VmU]f"
7cbgi`hW`ffYbh-A8 ;`FY[i`U]cbg'df]cf'lc'g\]dd]b[`VmkU]f"

DfcdYf`G\]dd]b[`BUa Y.Fire Extinguisher'
I`B`Bi a VYf.UN 1044
8CH`@69`@GL`F9EI`F98.'Non-Flammable Gas'
DUW]b[;`fci d.'Not applicable'
<UnUfX`WUgg. 2.2 (Non-Flammable Gas).

11.4 **GYW]cb`% .`FY[i`Urcfm]bZ'fa U]cb'**

11.4.1 **%`%GUZYmZ\YUf`UbX`Ybj]fcb a YbhU`fY[i`U]cbg#Y[]g`U]cb`gdYW]Z'f`h`Ygi VgUUbW`cf`a]l`h`fY`**

GdYW]Z'WfY[i`U]cbg.'Not applicable.

11.4.2 **%`%7\Ya]WU`GUZYm5ggYggaYbh**

7\Ya]WU`gUZYmUggYgga Ybh'A chemical safety assessment has not been carried out for this substance or the mixture by the supplier.

11.5 **GYW]cb`% .`CH Yf`]bZ'fa U]cb'**

CH Yf`]bZ'fa U]cb.'according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

* indicates text in the SDS which has changed since the last revision.

11.5.1 **D\ fUgYg'i gYX.** **G`]b`Vt'bhUW** "Can / May be irritating to skin."
9mY`Vt'bhUW "Can #May`cause serious eye irritation."
h\ U]cb. "Can #May`cause respiratory system irritation"

[cont...]

FIREXO EXTINGUISHER

Legal 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. This company shall not be held liable for any damage resulting from handling or from contact with the above product.