

FIRECHIEF XTR AFFF FOAM EXTINGUISHERS

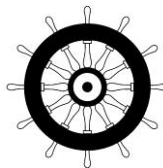
Product Code: FXF2



The Firechief range is widely recognised and trusted by resellers and end-users alike. In the 12 years that Firechief extinguishers have been established in the UK fire market, they have become synonymous with quality and reliability.

- 5 year guarantee
- Approved to BSEN3 including 35kV dielectric test
- Designed, developed and tested in UK
- MED approval for appropriate models
- Squeeze grip operation
- Corrosion resistant finish
- FXF3, 6 and 9 supplied with J bracket
- FXF2 supplied with Transport Bracket
- Spray Nozzle
- Internal polyethylene lining
- Refillable

	FXF2
Capacity	2 litre
Fire Rating	8A 55B
MED Approval	Yes
35kV Dielectric	Yes
LPCB Cert No	1093a/15
Height (mm)	405
Diameter (mm)	110
Total width (mm)	110
Filled weight (kg)	3.8
Throw range (m)	3.1
Discharge time (secs)	12
Working Pressure (bar)	15
Temp. Range	+5/+60
Refill code	FR2
Number per pallet	108



Licence No. KM35021

MATERIAL SAFETY DATA SHEET



Phone: 0330 999 2233
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www.firedepot.co.uk

PRODUCT: Fire Fighting Foam Concentrate

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

- 1.1 IDENTIFICATION OF THE PREPARATION: High Performance AFFF
- 1.2 COMPANY IDENTIFICATION
- Fire Depot
Sentura House
3 Lands End Way
OAKHAM
Rutland
LE15 6RB
- 1.4 EMERGENCY TELEPHONE: 01752 770478

2. COMPOSITION/INFORMATION ON INGREDIENTS

- 2.1 Characteristics Aqueous solution of surfactants
- 2.2 Hazardous Components
- | | |
|---|---------|
| ButylDiGlycol Ether (ButylCarbitol) | (5-10%) |
| Xi: R36/CAS No 112-34-5/EINECS No 203-951-6 | |
| AlkylSulphate | (1-5%) |
| Xi: R36/38 | |
| Flourosurfactant | (<1%) |
| F; R10 | |

3. HAZARDS IDENTIFICATION

- 3.1 Health Hazards May cause mild irritation to eyes. Symptoms – Tingling feeling
- 3.2 Physical and Chemical Hazards Not flammable
- 3.3 Fire or Explosion Not flammable
- 3.4 Specific Risks This product is classified as Xi; Irritant under European

Directive 1999/45/EC

4. FIRST AID MEASURES

- 4.1 Skin Contact Wash off with water. Remove contaminated soaked clothing and rinse with water
- 4.2 Eye Contact Flush eye with plenty of water for at least 10 minutes



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- 4.3 Swallowing** Wash mouth with water. Seek medical advice should pain occur and persist
- 4.4 Inhalation** If there are any signs on nausea or sickness, seek medical advice

5. FIRE-FIGHTING MEASURES

- 5.1 Extinguishing media** Not applicable, Fire Fighting foam concentrate.
- 5.2 Protective equipment for fire fighters** Standard equipment against fires
- 5.3 Portable fire Extinguishers** Basic extinguisher operational and risk identification
Training is minimum requirement

6. ACCIDENTIAL RELEASE MEASURES

- 6.1 Personal precautions** Wear gloves and goggles
- 6.2 Environmental protection** Absorb on to sand or other absorbent material and shovel into container for disposal
- 6.3 Cleaning Measures**
- Collecting Pump into clearly identified unbreakable containers
 - Cleaning Wash thoroughly with water
 - Disposal Incineration according to local regulations

7. HANDLING AND STORAGE

- 7.1 Handling** Standard equipment against chemicals
- 7.2 Storage**
- Technical measures Storage area should contain accidental spill
 - Storage conditions Sealed containers in normal cool warehouse
 - Storage recommendations Product in bulk: stainless steel, polyester or mild steel
protected with epoxy or polyurethane coating.
Tanks in PE, PP
- 7.3 Packaging materials**
- Recommended Polyethylene, polypropylene, stainless steel
 - Not advised Mild Steel, iron, aluminium, copper and its alloys
 - Recommended sealing Viton, Kevlar, Teflon

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Personal Protective Equipment**
- Hand protection Impermeable gloves (PVC) if continual handling
 - Eye protection Goggles
 - Body protection Working clothes
- 8.2 Hygienic Measures**



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- DO NOT eat, drink or smoke while handling the product
- Clean hands after working with any chemical product

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical form Liquid
- Colour/Odour Light Orange/Synthetic smell with very faint ammonia odour
- pH at 20°C 8.0 +/- 1.0
- Freezing Point -12°C
- Boiling Point +100°C
- Flammability/oxidising/ explosive properties None
- Specific gravity at 20°C 1050 +/- 20 kg/m³
- Solubility Completely soluble in water

10. STABILITY AND REACTIVITY

- 10.1 Thermal decomposition** Stable under normal conditions of use and storage
- 10.2 Hazardous reactions** None expected in standard use

11. TOXICOLOGICAL INFORMATION

- 11.1 Acute toxicity** None to be expected
- 11.2 Local effects on the eye and skin** Not irritant at the recommended concentration of use

12. ECOLOGICAL INFORMATION

- 12.1 Environmental Behaviour**
- Biodegradation data COD = not available O₂/l
 - Biodegradation rate BOD₅ = not available O₂/l
Foaming agent if discharged in water
PerFlourinated Organic compounds persist in environment
 - Bio accumulative beings PFCs are suspected to bio accumulate in living beings
- 12.2 Ecotoxicity**
- Aquatic life toxicity Not expected to be toxic after dilution

13. DISPOSAL CONSIDERATIONS

- 13.1 Product**
- Prohibition Do not discharge in the environment
 - Disposal facilities Small amounts of product do not interfere with water treatment facilities
- If released in sewage system accidentally it is recommended to restrict where possible and if not to control a slow flow rate in order to avoid any excess foaming. Big quantities must be treated as



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chemical waste according to local regulations and any volume of material would be deemed a trade waste under local regulations

13.2 Packaging

- Prohibition Do not discharge in the environment
- Cleaning Rinse with plenty of water
- Disposal Incineration or an agreed method of package recycling

14. TRANSPORT INFORMATION

14.1 International Regulations

- Road – RID/ADR Non hazardous
- Sea –OMI/MDG Non hazardous
- Air – ICAO/IATA Non hazardous

15. REGULATORY INFORMATION

15.1 Labelling

- CE regulations Not classified
- Hazard symbol Not applicable
- S Phrases S20/21: When using do not eat, drink or smoke

16. OTHER INFORMATION

Rules of drafting This safety sheet complies with European directive 1907/2006EC Article 31

R Phrases as mentioned in section 3 R36: Irritating to eyes
R10: Flammable
R36/38: Irritating to eyes and skin



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