

FIRECHIEF XTR AFFF FOAM EXTINGUISHERS

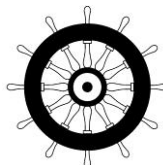
Product Code: FXF3



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

	FXF3
Capacity	3 litre
Fire Rating	13A 89B
MED Approval	Yes
35kV Dielectric	Yes
LPCB Cert No	1093a/16
Height (mm)	440
Diameter (mm)	130
Total width (mm)	240
Filled weight (kg)	5.3
Throw range (m)	3.2
Discharge time (secs)	13
Working Pressure (bar)	15
Temp. Range	+5/+60
Refill code	FR3
Number per pallet	96



Licence No. KM35021



 **Phone: 0330 999 2233**
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MATERIAL SAFETY DATA SHEET

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



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- 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
- 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



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- Eye protection Goggles
- Body protection Working clothes

8.2 Hygienic Measures

- 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 Small amounts of product do not interfere with water treatment facilities



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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 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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