FIRECHIEF XTR AFFF FOAM POLISHED EXTINGUISHERS

Product Code: PXF6, PXF9

PXF6

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.

Note: Although these extinguishers are manufactured to BSEN3 standard they cannot be certified because they are not red in colour.

- 5 year guarantee
- Manufactured to BSEN3
- Designed, developed and tested in UK
- Squeeze grip operation
- Corrosion resistant finish
- Supplied with J bracket
- Spray Nozzle
- Internal polyethylene lining

	PXF6	PXF9
Capacity	6 litre	9 litre
Fire Rating	21A 144B	27A 233B
MED Approval	No	No
35kV Dielectric	No	No
Height (mm)	540	620
Diameter (mm)	162	182
Total width (mm)	277	297
Filled weight (kg)	9.6	13.9
Throw range (m)	5.5	6
Discharge time (secs)	17	17
Working Pressure (bar)	15	15
Temp. Range	+5/+60	+5/+60
Refill code	FR6	FR9
Number per pallet	60	50

MATERIAL SAFETY DATA SHEET

PRODUCT: Fire Fighting Foam Concentrate

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

1.1 IDENTIFICATION OF THE PREPARATION: AFFF 0.5%

1.2 COMPANY IDENTIFICATION Homesaver
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) (25-30%)

Xi: R36/CAS No 112-34-5/EINECS No 203-951-6
AlkylSulphate (20-25%)

Xi: R36/38
Flourosurfactant (5-10%)

F; R10
Ethanol (10-15%)

F; R11/CAS No 64-17-5/EINECS No: 200-578-6

3. HAZARDS IDENTIFICATION

3.1 Health Hazards Irritating to eyes– Tingling feeling

3.2 Physical and Chemical Hazards 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

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 flammable, 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 impervious clothes, 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 does not require specific technical equipment

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, emergency eyewasher should be available
- 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 Brown/Synthetic smell
- pH at 20°C 8.0 +/- 1.0
- Freezing Point -32°C
- Boiling Point +100°C
- Flammability/oxidising/ None
- explosive properties

- Specific gravity at 20°C 1020 +/- 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 Irritating to eyes and skin (pure)
Not irritant to eyes and skin at normal concentration of use

12. ECOLOGICAL INFORMATION

12.1 Environmental Behaviour

- Biodegradation data COD = 7150mg O^2/l
  BOD_5 = 6650mg O^2/l
  BOD_{10} = 6800mg O^2/l
- Biodegradation rate = 95% after 10 days : GENEX ESC is readily biodegradable
  foaming agent if discharged in water
- Bio accumulative environment PerFlourinated Organic compounds persist in
  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
  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: Classified
- Hazard symbol: Xi
- R Phrases: R36/38: Irritating to eyes and skin
- S Phrases: S20/21: When using do not eat, drink or smoke
  S24: Avoid Contact with skin
  S26: In case of contact with eyes rinse immediately with plenty of water and seek medical advice
  S28: After contact with skin wash immediately with plenty of water

16. OTHER INFORMATION

Rules of drafting	This safety sheet complies with European directive 1907/2006EC Article 31
R Phrases as mentioned in section 3	R10: Flammable R11: Highly flammable R36: Irritating to eyes R36/38: Irritating to eyes and skin