

FIREMAX SPRAY FOAM EXTINGUISHER

Product Code: FMF1



The Firemax range of small extinguishers is made to the same standard as the Firechief range and shares the same reputation for quality and reliability. These small extinguishers are ideal for use in the car, vehicle or caravan and are also ideal to be part of a tradesman's kit.

- Approved to BSEN3
- Squeeze grip operation
- Internal polyethylene lining
- Spray nozzle
- Supplied complete with bracket
- 5 year guarantee

	FMF1
Capacity	1 litre
Fire Rating	5A 21B
35kV Dielectric	Yes
LPCB Cert No	1093b/05
Height (mm)	335
Diameter (mm)	85
Total width (mm)	85
Filled weight (kg)	2.1
Throw range (m)	3
Discharge time (secs)	8
Working Pressure (bar)	15
Temp. Range (°C)	+5/+60
Sold	Singles
Number per pallet	200



MATERIAL SAFETY DATA SHEET



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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



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- 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
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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



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- 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 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



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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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