

FIRECHIEF XTR AFFF FOAM EXTINGUISHERS - FOAM CONTENTS

V2 15/10/21
Page 1 of 4

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME Recommended use	AFFF Fire fighting foam at the dilution used in fire extinguishers
MANUFACTURER Address	Firechief Global 3 Lands End Way OAKHAM Rutland LE15 6RB
Email	sales@firechiefglobal.com
Emergency tel	+44 (0)330 999 0019 (office hours 08:00 - 17:00)

SECTION 2. HAZARDS IDENTIFICATION

CLASSIFICATION / REGULATION	EC 1272/2008 (CLP/GHS)
Physical Hazards	/
Health Hazards	/
Environment Hazards	/
LABEL ELEMENTS	
Symbols	/
Danger	/
Precaution	P264 Wash your hands thoroughly after handling P280: Wear safety clothes, gloves and goggles P305+P351+P338 IF ON EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to remove. Continue rinsing


SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Characteristics	Mixture: Aqueous solution of surfactants
Hazardous components	AlkylSulfate.....[<1%] CAS # 85338-42-7 / REACH # 01-2119972287-26 Skin Irritant 2; Eye Damage 1 H315. H318 P280. P302+P352. P305+P351+P338. P310. P332+P313 ButylDiGlycol Ether (ButylCarbitol).....[<1%] CAS # 112-34-5 / REACH # 01-2119475104-44 Eye Damage 2 H319 P305+P351+P338 FluoroSurfactant.[143 ppm] CAS # 34455-29-3 / REACH # 01-2120119140-76

FIRECHIEF XTR AFFF FOAM EXTINGUISHERS - FOAM CONTENTS

V2 15/10/21
Page 1 of 4


SECTION 4. FIRST AID MEASURES

Skin contact Eye contact Swallowing Inhalation	Wash off with water. Remove contaminated soaked clothing and rinse with water Flush eye with plenty of water for at least 10 minutes maintaining open eyelids Wash mouth with water. Seek medical advice If there are any signs of nausea or sickness, seek medical advice	
---	---	---

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing media Specific risks	Firefighting foam concentrate: not flammable Aqueous solution: does not present specific risk in the case of fire
---------------------------------------	--

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions Environmental protection CLEANING MEASURES <ul style="list-style-type: none"> Collecting Cleaning Disposal 	Wear impervious clothes, gloves, goggles and safety shoes  Absorb onto sand or other absorbent material and shovel into container for disposal Pump into clearly identified unbreakable containers Wash thoroughly with water Incineration according to local regulations
---	--







SECTION 7. HANDLING AND STORAGE

HANDLING STORAGE <ul style="list-style-type: none"> Technical measures Storage conditions Storage recommendations PACKAGING MATERIALS <ul style="list-style-type: none"> Recommended Not advised Recommended sealing 	Require protective equipment (see section 8) Storage area should contain accidental spill Sealed containers in normal cool warehouse Product in bulk: stainless steel, polyester or mild steel protected with epoxy or polyurethane coating. Tanks in PE, PP Polyethylene, Polypropylene, stainless steel Mild steel, iron Viton, Kevlar, Teflon
--	--

FIRECHIEF XTR AFFF FOAM EXTINGUISHERS - FOAM CONTENTS

V2 15/10/21
Page 1 of 4

SECTION 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

<p>PERSONAL PROTECTIVE EQUIPMENT</p> <ul style="list-style-type: none"> Hand protection Eye protection Body protection <p>HYGIENIC MEASURES</p>	<p>Impermeable gloves (PVC) if continual handling Goggles Working clothes, safety shoes</p> <p>Eye washing solution and washer eye cup DO NOT eat, drink or smoke while handling the product Clean hands after working with any chemical products</p>	     
--	---	---

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<ul style="list-style-type: none"> Physical form Colour / Odour pH at 20°C Freezing point Boiling point Flammability / oxidising / explosive properties Specific gravity at 20°C Solubility 	<p>Liquid Brownish / Synthetic smell 7.0 +/- 1.0 -3°C +100°C None</p> <p>1000 +/- 20 kg/m3 Completely soluble in water</p>
---	--

SECTION 10. STABILITY AND REACTIVITY

<p>Thermal decomposition Hazardous reactions</p>	<p>Stable under normal conditions of use and storage None expected in standard use</p>
--	--

SECTION 11. TOXICOLOGICAL DATA

<p>Acute toxicity Local effects on the eye and skin</p>	<p>Not classified as toxic if swallowed Not irritating to eyes and skin</p>
---	---

SECTION 12. ECOLOGICAL DATA

<p>ENVIRONMENTAL BEHAVIOUR</p> <ul style="list-style-type: none"> Biodegradation data Biodegradation rate Persistency Bio accumulative PBT and vPvB assessment <p>ECOTOXICITY</p> <ul style="list-style-type: none"> Toxicity data Aquatic life toxicity 	<p>COD = N/A BOD5 = N/A Readily biodegradable PerFluoroCompounds – PFCs - are persistent in the environment The foam solution contains 143 ppm of C6 fluorosurfactant PFCs are suspected to bio accumulate in living beings Classification pending for POP</p> <p>Not available Not expected to be toxic after dilution</p>
---	---

FIRECHIEF XTR AFFF FOAM EXTINGUISHERS - FOAM CONTENTS

V2 15/10/21
Page 1 of 4

SECTION 13.DISPOSAL CONDITIONS

PRODUCT <ul style="list-style-type: none"> • Prohibition • Disposal 	Do not discharge in the environment Small amounts of product do not interfere with water treatment facilities If released in sewage system accidentally, it is recommended to control a slow flow rate in order to avoid any excess foaming
PACKAGING <ul style="list-style-type: none"> • Prohibition • Cleaning • Disposal 	Do not discharge in the environment Rinse with plenty of water Incineration or an agreed method for package recycling

SECTION 14.TRANSPORT INFORMATION

UN number	UN1044
UN proper shipping name	FIRE EXTINGUISHER with compressed or liquefied gas
Transport hazard class(es)	2.2
Packing group	Transport Category 3, Tunnel code E, Packaging Code 4G.
Environmental hazards	Not classified.
Special precautions for user	Not applicable
Transport in bulk according to Annex	Not applicable

SECTION 15.REGULATORY INFORMATION

Safety, human health and environmental regulations related to the product	Regulation EC 440/2008 on chemicals Directive 2008/98/EC on waste management Government Regulation 361/2007 for health protection at work Regulation EC 1907/2006 on REACH registration Regulation EC 1272/2008 on classification and labelling of chemicals
---	--

SECTION 16.OTHER INFORMATION

Rules of drafting	This Safety Data Sheet complies with European Regulation EC 1272/2008 (CLP/GHS)
Relevant Symbols	/
Relevant H Statements	/
Relevant P statements	P264. P280. P305+P351+P338

DISCLAIMER

Whilst proper care has been taken in the preparation of this document, no liability for injury or damage resulting from its use or misuse can be accepted. Details given in this document are believed to be correct at the time of writing.

For more information contact: Firechief Global, 3 Lands End Way, Oakham, Rutland, UK, LE15 6RB | Imported into EU by: Sentura Group (Ireland) Ltd, Joyce House, 21-23 Holles Street, Dublin 2, Ireland

 +44 (0) 330 999 0019

 sales@firechiefglobal.com

 firechiefglobal.com