

FIRECHIEF XTR WET CHEMICAL EXTINGUISHERS

Product Code: FXWC2



The Firechief brand 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
- Designed, developed and tested in UK
- MED approval for appropriate models
- Corrosion resistant finish
- Multi-purpose application
- Squeeze grip operation
- Internal polyethylene lining
- Approved to 35kV dielectric test

	FXWC2
Capacity (litre)	2
Fire Rating	8A 34B 25F
MED	Yes
35kv Dielectric test	Yes
LPCB Cert no	1093a/21
Height (mm)	405
Cylinder diameter (mm)	110
Overall width (mm)	110
Filled weight (kg)	3.8
Range of throw (m)	3.3
Discharge time (secs)	13
Working pressure at 20°C (bar)	9
Temperature range (°C)	+5/+60
Sold	Singles
Pallet quantity	108
Refill code	WCR2



MATERIAL SAFETY DATA SHEET

PRODUCT: **Wet Chemical Extinguishant**

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

- 1.1 IDENTIFICATION OF THE PREPARATION: **Wet Chemical Concentrate**
- 1.2 COMPANY IDENTIFICATION
Homesaver
Sentura House
3Lands End Way
OAKHAM
Rutland
LE15 6RB
- 1.4 EMERGENCY TELEPHONE: 0808 100 2090

2. COMPOSITION/INFORMATION ON INGREDIENTS

Characteristics	Aqueous solution of surfactants	
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	
	Flourousurfactant	1-5%
	F; R10	

3. HAZARDS IDENTIFICATION

Health Hazards	
Main symptoms	Irritating to eyes and skin
Physical and chemical hazards	
Fire or explosion	Not flammable
Specific risks	This product is classified as Xi: Irritant under European directive 1999/45/EC

4. FIRST AID MEASURES

Skin contact	Wash off with water. Remove contaminated soaked clothing and rinse with water
Eye contact minutes	Flush eye with plenty of water for at least 10 minutes
Swallowing	Wash mouth with water. Seek medical advice should pain occur and persist

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical form	Solubility liquid
Colour / Odour	Light orange / Synthetic smell
pH at 20°C	8.0 +/- 1.0
Freezing point	-15°C
Boiling point	+100°C
Flammability / oxidising / explosive properties	None
Specific gravity at 20°C	1040 +/- 20 Kg/m ³
Solubility	Completely soluble in water

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Acute toxicity	None to be expected
Local effects on the eye and skin	Irritating to eyes and skin (pure) Not irritant at the recommended concentration of use

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL

BEHAVIOUR:

Biodegradation data (50% volume)

Biodegradation rate
Bio accumulative

COD = Not available mg O₂ / l

BOD₅= Not available mg O₂ / l

BOD₁₅ = Not available mg O₂ / l

= 99% after 15 days : FATSEAL is readily biodegradable

ECOTOXICITY:

Aquatic life toxicity

Foaming agent if discharged in water

PerFluorinated Organic Compounds persist in environment

PFCs are suspected to bio accumulate in living beings

Not expected to be toxic after dilution

13. DISPOSAL CONSIDERATIONS

PRODUCT:

Prohibition

Do not discharge in the environment

Disposal	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 chemical waste according to local regulations and any volume of material would be deemed a trade waste under local regulations.
PACKAGING:	
Prohibition	
Cleaning	Do not discharge in the environment
Disposal	Rinse with plenty of water Incineration or an agreed method for package recycling

14. TRANSPORT INFORMATION

INTERNATIONAL REGULATIONS

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

15. REGULATORY INFORMATION

LABELLING

CE regulations	Classified
Hazard symbols	Xi
R phrases	R 36/38: Irritating to eyes and skin
S phrases	S 20/21: When using do not eat, drink or smoke S 24: Avoid contact with skin S 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice S 28: After contact with skin, wash immediately with plenty of water

16. OTHER INFORMATION

Rules of drafting	This Material Safety Data Sheet complies with European directive 1907/2006EC
R Phrases as mentioned in section 3	Article 31 R36: Irritating to eyes R10: Flammable R36.38: Irritating to eyes and skin