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 Flush eye with plenty of water for at least 10

minutes

Swallowing Wash mouth with water. Seek medical advice

should pain occur and persist



Inhalation If there are any signs of nausea or sickness, seek

medical advice

5. FIRE-FIGHTING MEASURES

Extinguishing media Not applicable. Fire fighting foam concentrate

Protective equipment for fire

Portable fire extinguishers

fighters

Standard equipment against fires

Basic extinguisher operational and risk

identification training is minimum requirement

6. ACCIDENTIAL RELEASE MEASURES

Personal precautions Wear gloves and goggles

Environmental protection Absorb onto sand or other absorbent material and

shovel into container for disposal

CLEANING MEASURES:

Collecting Pump into clearly identified unbreakable

containers Cleaning

Wash thoroughly with water

Disposal Incineration according to local regulations

7. HANDLING AND STORAGE

HANDLING: Standard equipment against chemicals

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

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

PERSONAL PROTECTIVE

EQUIPMENT:

Hand protection Impermeable gloves (PVC) if continual handling

Eye protection Goggles

Body protection Working clothes

HYGIENIC MEASURES: DO NOT eat, drink or smoke while handling the

product

Clean hands after working with any chemical

products



9. PHYSICAL AND CHEMICAL PROPERTIES

Physical form Solubility liquid

Colour / Odour Light orange / Synthetic smell

pH at 20°C

Freezing point

Boiling point

Flammability / oxidising /

8.0 +/- 1.0

-15°C

+100°C

None

explosive properties

Specific gravity at 20°C 1040 +/- 20 Kg/m³

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: COD = Not available mg O_2/I Biodegradation data (50% BOD₅= Not available mg O_2/I

volume)

Biodegradation rate $BOD_{15} = Not available mg O_2 / I$

Bio accumulative = 99% after 15 days : FATSEAL is readily

biodegradable

Aquatic life toxicity

ECOTOXICITY:

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

PACKAGING: waste under local regulations.

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

Sea - OMI/MDG

Non hazardous

Non hazardous

Air - ICAO/IATA

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 Article 31

section 3 R36: Irritating to eyes

R10: Flammable

R36.38: Irritating to eyes and skin



