

FIRECHIEF XTR POWDER EXTINGUISHERS

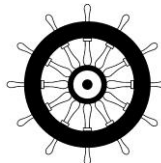
Product Code: FXP1, FXP2, FXP3, FXP4, FXP6, FXP9, FXP12
(FXP3, FXP4 and FXP12 not shown)



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
- FXP4, 6, 9 and 12 supplied with J bracket
- FXP1 and 2 supplied with transport bracket

| | FXP1 | FXP2 | FXP3 | FXP4 | FXP6 | FXP9 | FXP12 |
|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| Capacity | 1kg | 2kg | 3kg | 4kg | 6kg | 9kg | 12kg |
| Fire Rating | 8A 34B | 13A 89B | 21A 113B | 27A 144B | 43A 233B | 55A 233B | 55A 233B |
| MED Approval | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| 35kV Electric | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| LPCB Cert No | 1093a/03 | 1093a/06 | 1093/07 | 1093a/08 | 1093a/09 | 1093a/11 | 1093a/12 |
| Kitemark No | 558897 | 558897 | 558897 | 558897 | 558897 | 558897 | 558897 |
| Height (mm) | 320 | 385 | 440 | 490 | 540 | 560 | 675 |
| Diameter (mm) | 85 | 110 | 110 | 130 | 154 | 182 | 190 |
| Total Width (mm) | 85 | 110 | 215 | 200 | 254 | 330 | 340 |
| Filled Weight (kg) | 2 | 3.7 | 5.2 | 6.4 | 9 | 13.3 | 17.5 |
| Throw Range (m) | 3 | 3.1 | 3.4 | 4.6 | 5 | 6 | 6.3 |
| Discharge Time (secs) | 8 | 13-14 | 13-14 | 15-17 | 19-20 | 24 | 24-25 |
| Working Pressure (bar) | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| Temp. Range | -30/+60 | -30/+60 | -30/+60 | -30/+60 | -30/+60 | -30/+60 | -30/+60 |
| Refill code | ABC1 | ABC2 | ABC3 | ABC4 | ABC6 | ABC9 | ABC12 |
| Number per pallet | 300 | 108 | 96 | 90 | 60 | 50 | 28 |



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MATERIAL SAFETY DATA SHEET

PRODUCT: **ABC Powder as used in Firechief XTR Extinguishers**

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

- 1.1 IDENTIFICATION OF THE PREPARATION: **HJ ABC Universal**
- 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

41-45% Monoammoniumphosphate,
54-60% Ammoniumsulphate,
1-5% different Silicates and Silica,
No dangerous composition in a higher w/w percentage than these defined in clause 6 of the article 5 of the EEC directive dated January 11, 1993.

3. HAZARDS IDENTIFICATION

This product is not hazardous if used for the reason it has been developed.
Can slightly irritate the skin in presence of humidity.
Can slightly irritate the eyes.
Can irritate the respiratory tract. To consider as dust.

4. FIRST AID MEASURES

Eyes There might be a slight irritation which fades soon. Irrigate with water or eyewash solution.

Skin Wash off with water and soap. No serious effect.

Inhalation If inhaled - remove to fresh air. No serious effect.

Ingestion Wash mouth with water and give plenty of water to drink. Induce vomiting.



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5. FIRE-FIGHTING MEASURES

It is an extinguishing agent. No special measures required.

6. ACCIDENTIAL RELEASE MEASURES

People precautions: If a powder cloud is present use a dust mask and gloves.

Precautions of the environment: Do not dispose of through drains.

Cleaning methods: Sweep up or use a vacuum cleaner.

7. HANDLING AND STORAGE

7.1. Handling Precautions: Dry, cool, absence of vibration. Avoid production of dust.

When the powder passes through plastic pipes electrostatic charge can occur.

7.2. Storage precautions: no danger

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Installations precautions: In case of regular use it is recommended to install a dust extraction system.

Supervision check: N/A

People protection: Usual precautionary measures for handling chemicals. Gloves and goggles should be used.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------|--------------------------|
| Form: | powder |
| Odor: | none |
| Colour: | cream |
| Melting point | > 100 °C |
| Flame point | N/A |
| Solubility in Water: | >90% after several hours |
| pH 50% sol. | 5 |



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10. STABILITY AND REACTIVITY

Conditions to avoid: Humidity

Substances to avoid: Strongly caustic material.

Hazardous decomposition products: Ammonia (>100°C)

In case of use of the material on fire, the odour of NH₃ is difficult to notice.

11. TOXICOLOGICAL INFORMATION

Eye contact: Minor irritant. Possibility of transient irritation.

No chronic effect known.

No classification.

Skin contact: Minor irritant. Possibility of transient irritation.

No chronic effect known.

No classification.

Inhalation: Consider as dust. May irritate the respiratory tract.

No chronic effect known.

No classification.

Ingestion: irritation of the stomach,

No chronic effect known.

No classification.

12. ECOLOGICAL INFORMATION

Not hazardous.

Contains no heavy metal salts.

HJ ABC Universal contains monoammoniumphosphate which is a soil fertilizer.

13. DISPOSAL CONSIDERATIONS

Recovery: By brushing and aspiration.

Neutralisation: Not necessary.

Disposal: Normally as fertilizer through an approved specialized company according to local and current authority regulations. European disposal No. 160 502

Contaminated packaging: N/A

To avoid: see point 8.

The European, National, Federal, regional or community rules are to be followed.



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14. TRANSPORT INFORMATION

UN1044 FIRE EXTINGUISHERS CLASS 2.2
6A Classification Code

Additional Handling Information

Exempt from ADR Road Transport SP594

No Immediate Hazard to Health or Fire Risk

No Special Precautions in Event of an accident

No Special First Aid measures

Use any available means to control Fire

International transport information: N/A A pressurised Fire Extinguisher should not be sent by air.

15. REGULATORY INFORMATION

The material is not subject to classification according to EC lists and other sources of literature known to us.

Observe the normal Safety Regulations when handling chemicals.

The material is not subject to identification regulations under EC directives and the Ordinance on Hazardous Materials.

16. OTHER INFORMATION

HJ ABC Universal is a fire extinguishing agent.

There is no other purpose allowed.

This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product featured and shall not establish a legally valid contractual relationship.



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