

FIRECHIEF AUTOMATIC POWDER FIRE EXTINGUISHERS

Product Code: APS1, APS2

(APS1 not shown)



The Firechief range is widely recognised and trusted by resellers and end-users alike. In the 12 years that Firechiefextinguishers have been established in the UK fire market, they have become synonymous with quality and reliability.

- Stored Pressure
- Fixing Brackets included
- 68°C red bulb
- Pressure gauge for easy checking
- Ideal for use in enclosed areas such as engine rooms
- Slimline versions available for 1 and 2kg units only

	APS1	APS2
Capacity (kg)	1	2
Filled weight (kg)	2.24	3.47
Diameter (mm)	160	182
Height (mm)	187	220
Discharge time (s)	8	10
Bulb release temp (°C)	68	68
Coverage (sq m)	3	6

MATERIAL SAFETY DATA SHEET



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**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

1.4 EMERGENCY TELEPHONE:

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.

5. FIRE-FIGHTING MEASURES

It is an extinguishing agent. No special measures required.

6. ACCIDENTAL 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
Odour:	none
Colour:	cream
Melting point	> 100 °C
Flame point	N/A



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Solubility in Water: >90% after several hours
pH 50% sol. 5

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.



14. TRANSPORT INFORMATION

No restrictions.

International transport information: N/A

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. Wuxian Synthetic Chemical Factory cannot be considered as responsible in case of wrong utilisation or irrelevant use.

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.