

# FIRECHIEF POWER PLUS POWDER EXTINGUISHERS

Product Code: PPP1



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.

- Superior Performance Dry Powder
- 5 year guarantee
- Approved to BSEN3
- Designed, developed and tested in UK
- Corrosion resistant finish
- Multi-purpose application
- Squeeze grip operation
- Supplied with transport bracket

	<b>PPP1</b>
Capacity	1
Fire Rating	8A 55B
35kV Electric	N/A
LPCB Cert No	1093a/04
Height (mm)	320
Diameter (mm)	85
Total Width (mm)	120
Filled Weight (kg)	2
Throw Range (m)	3
Discharge Time (secs)	9
Working Pressure (bar)	15
Temp. Range	-30/+60
Refill code	PABC1
Number per pallet	240



# MATERIAL SAFETY DATA SHEET

PRODUCT: HJ ABC Super

## 1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

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

85.6% Monoammoniumphosphate,  
10-14% 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. ACCIDENTIAL RELEASE MEASURES



Phone: 0330 999 2233  
Email: [info@firedepot.co.uk](mailto:info@firedepot.co.uk)  
[www.firedepot.co.uk](http://www.firedepot.co.uk)

People precautions: If the powder clouds 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 and precautions to advice: In case of regular use it is recommended to install a dust extraction system.  
Supervision check: N/A  
Type of people protection: The usual precautionary measures should be adhered to in handling chemicals.  
Gloves and goggles may be used.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	powder
Odour	none
Dye	blue
Melting point	> 100 °C
Flame point	N/A
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 NH<sub>3</sub> 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:	Treat as dust. Irritation of the respiratory tract.



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Ingestion: No chronic effect known. No classification.  
classification. irritation of the stomach, No chronic effect known. No

**12. ECOLOGICAL INFORMATION**

Not hazardous.  
Contains no heavy metal salts.  
HJ ABC Super contains monoammonium phosphate 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 prescriptions.  
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 Super 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.



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