

FIRECHIEF ABC POWDER EXTINGUISHERS

Created/edited: 03/10/2018

Product Code: 100-1051 (FMP600), 100-1056 (FMP800)



The Firemax small extinguishers are ideally suited for homes, vehicles or caravans – in fact any area where a small but powerful extinguisher is needed for reassurance. This extinguisher is a small, stored pressure unit complete with gauge and is built to the same standards as the larger Firechief extinguishers.

- Approved to BSEN3 excluding clause 6 (size)
- Multipurpose application
- Squeeze grip operation
- Brass Valve
- Pressure Gauge
- Complete with Transport Bracket

Model Number	FMP600	FMP800
Product Code	100-1051	100-1056
Capacity	600gm	800gm
Fire Rating	5A 21B	5A 34B
LPCB Cert No	1093b/01	1093b/03
Height (mm)	207	215
Cylinder diameter (mm)	68	80
Overall width (mm)	68	80
Filled Weight (kg)	1.1	1.7
Range of Throw (m)	3	3
Discharge Time (secs)	4	5
Working pressure at 20° C	15	15
Temperature Range (° C)	-30/+60	-30/+60
Sold	Singles	Singles
Packed	12	10
Pallet quantity	432	240
Refill Code	ABC0.6	ABC0.8



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. 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.

3. 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.

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 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 NH₃ is difficult to notice.

11. TOXICOLOGICAL INFORMATION



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

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
When transported in a stored pressure or cartridge type fire extinguisher the fire extinguisher is considered a class 2.2 hazard. The proper shipping name shall be FIRE EXTINGUISHER and the number is UN1044.

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



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HJ ABC Super is a fire extinguishing agent.

There is no other purpose allowed. Sentura Group 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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