

# MATERIAL SAFETY DATA SHEET — 16 Sections

## SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

Product Identifier 1 Kg FBP1 Fireblitz-02 (Fire Extinguisher 8A 34B)		
Product Use Fire Extinguisher		
Manufacturer's Name Fireblitz Extinguisher Ltd		
Street Address 15/17 Manford Industrial Estate, Manor Road,		
City Erith	County Kent.	
Postal Code DA8 2AJ	Telephone 01322 342 238	
Date MSDS Prepared 28 <sup>th</sup> July 2017	MSDS Prepared By Martin Ling	Phone Number 01322 342 238

## SECTION 2 — COMPOSITION / INFORMATION ON INGREDIENTS

ABC Dry powder 40%: 42.5% Main component: 46% Ammoniumphosphate,0.88kg/l Apparent Density: Stability in Temperature range is accepted: 0.1% Moisture content No dangerous composition in a higher w/w percentage than those defined in Clause 6 of Article 5 Of the EEC directive dated January 11.1993

## SECTION 3 — HAZARDS IDENTIFICATION OF CONTENTS

These product is not hazardous if used for the purpose that have been developed  
It can slightly irritate the skin in presence of humidity  
It can slightly irritate the eye.  
It can irritate the respiratory tract when considered as dust

## SECTION 4 — FIRST AID MEASURES (For Contents)

4.1	Description of First Aid Measures	<p><b>Eye Contact</b> There might be slight irritation that disappears soon, irrigate with water or eyewash solution.</p> <p><b>Inhalation</b> If inhaled-remove person to fresh air. no serious effect.</p> <p><b>Ingestion</b> Wash mouth with water and give plenty of water to drink. induce vomiting.</p> <p><b>Skin</b> Wash off with water and soap no serious effect</p> <p><b>General</b> If symptoms persist seek medical help.</p>
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## SECTION 5 — FIRE FIGHTING MEASURES

5.1	Extinguishing Media	These are extinguishing agents. No specific measures required.
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## SECTION 6 — ACCIDENTAL RELEASE MEASURES

6.1	Personal precautions, protective equipment and emergency procedure.	: If a powder cloud builds up use dust mask and gloves
6.2	Environmental Precautions	Do not dispose through the sewers.
6.3	Methods and material for containment and cleaning up.	Collect and discard the waste to an approved facility

## SECTION 7 — HANDLING AND STORAGE

7.1	Handling	Avoid vibration. Avoid producing dust. When the powder passes through plastic pipes electrostatic charge can occur.
7.2	Storage	Store in a cool place. Avoid elevated temperatures. Do not expose to temperatures exceeding 60 degrees C. Do not puncture. Discard damaged cans safely.

## SECTION 8 — PERSONAL PROTECTION - Contents

8.1	8.1 Control Parameters.	
8.2	8.2 Exposure Controls.	Engineers measures. Adopt adequate ventilation at places where dust has formed
	Respiratory Protection.	When regularly handling it is recommended to install a dust exhaust system. Use only respiratory protection that conforms to international/national standards. Dust mask with filter type P2
	Hand Protection	Wear gloves.
	Eye Protection	Safety glasses. In case of dust production: protective goggles.
	Skin and body protection	Wear suitable protective clothing.
	Hygiene measures	When using do not eat or drink. Wash hands before breaks and at the end of workday.
	Protective measures	Do not breathe dust. When working with hot material, avoid contact with skin.
	Environmental exposure controls	Dispose of the wash water according to local and national regulations.

## SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

9.1	Information on basic physical and chemical properties	Physical form: fine powder. Odour: odorless. Colour: white. pH: PH 50% sol:5 Melting point: $\geq 100^{\circ}\text{C}$ Solubility $\geq 90\%$ after several hours
9.2	Other Information	Pressurised Container.

## SECTION 10 — STABILITY AND REACTIVITY

10.1	Reactivity	Avoid caustic materials
10.2	Chemical Stability	Stable
10.3	Possibility of Hazardous reactions	When it reaches temperatures above 100°C it decomposes dispersing ammonia
10.4	Conditions to Avoid.	Humidity

## SECTION 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 irritation of the respiratory tract. No chronic effect known. No Classification
Ingestion – irritation of the stomach	No chronic effect known. No Classification

## SECTION 12 — ECOLOGICAL INFORMATION

Not Hazardous	Contains no heavy metal salts
ABC Dry Powder 40%	Contains mono-ammonium-phosphate.

## SECTION 13 — PRODUCT DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	<b>Disposal Considerations</b> <b>Recovery:</b> by brushing and aspiration <b>Neutralization:</b> Not necessary. <b>Disposal:</b> Normally as fertilizer through an accredited specialist company according to current local regulation <b>Contaminated packaging:</b> N/A To avoid: see point 6 and 10 The European National Regional and Local regulations/directives are to be complied with
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## SECTION 14 — TRANSPORT INFORMATION

14.1	UN Number	1044
14.2	UN Proper Shipping Name	Extinguishers with compressed or liquified gas
14.3	Transport Hazard Classes	Class 2
14.4	Packing Group	Group 2
14.5	Environmental Hazards	None
14.6	Special Precautions for User	No Special Requirement other than pressurized container.
14.7	Transport in Bulk	Not Applicable

## SECTION 15 — REGULATORY INFORMATION

No Classification known	The material is not subject to classification according to Chinese and EC list and any other sources of literature known to us. Observe the standard safety regulations applying to chemicals handling. The material is not subject to identification regulations under EC list and the ordinance on hazardous material.
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## **SECTION 16 — OTHER INFORMATION**

ABC DRY POWDER 40% is a fire extinguishing agent and no other purpose allowed. We cannot be considered responsible in case of in-correct use