



Safety Data Sheet for ABC 40

1. PRODUCT AND COMPANY IDENTIFICATION		
TRADE NAME	ABC Dry Chemical Powder	
RECOMMENDED USE	Dry chemical fire fighting agent	
MANUFACTURER	Suzhou Wuyue Synthetic Chemical Factory,	
ADDRESS	Suzhou Wuyue Synthetic Chemical Factory, Mudu Town, Suzhou City, Jiangsu Province, China	
TELEPHONE	0086-0512-66360365	
FAX	0086-0512-66262360	
E-MAIL	public@wyhc.szbnet.com	
2. COMPOSITION / INFORMATION ON INGREDIENTS		
CHEMICAL NAME	CAS NO	CONTENT %
Mono ammonium phosphate	7722-76-1	42.0±2.0
Ammonium Sulphate	7783-20-2	46.0±2.0
Mica	12001-26-2	<5.0
Methyl H Polysiloxane	63148-57-2	<1.0
3. HAZARDS IDENTIFICATION		
<p>This product is not hazardous if used for the reason it has been developed. Can slightly irritate the eyes. Can irritate the respiratory tract. To consider as dust</p>		
4. FIRST AID MEASURES		
AFTER SKIN CONTACT	Wash off with water and soap. No serious effect	
AFTER EYE CONTACT	There might be a slight irritation which fades soon. Irrigate with water or eye wash solution	
AFTER SWALLOWING	If inhaled - remove to fresh air. No serious effect	
AFTER SWALLOWING	Wash mouth with water and give plenty of water to drink. Induce vomiting	

5. FIRE FIGHTING MEASURES

This is an extinguishing agent. No special measures required. Other than protective equipment for fire fighters.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS	If the powder leakage is consequent, use a dust mask and gloves
ENVIRONMENTAL PROTECTION	Do not evacuate through sewers
CLEANING	Sweep up or use a vacuum cleaner

7. HANDLING AND STORAGE

HANDLING	Dry, cool, absence of vibration. Avoid production of dust. When the powder passes through plastic pipes electrostatic charge can occur
STORAGE PRECAUTIONS	No danger

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

Installation and precautions to advice: In case of regularly use it is recommended to install a dust aspirator system

SUPERVISION CHECKS

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

PHYSICAL FOAM	Powder
ODOUR	None
COLOUR	Yellow
MELTING POINT	>100•
COMBUSTION POINT	N/A
SOLUBILITY IN WATER	>90% after several hours

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID	Humidity
SUBSTANCES TO AVOID	Strongly caustic material
HAZARDOUS DECOMPOSITION PRODUCTS	Ammonia (>100•)

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

11. TOXICOLOGICAL DATA

EYE CONTACT

Minor irritant. Possibility of transient irritation

No chronic effect known.
No classification

12. ECOLOGICAL DATA

Not hazardous.
Contains no heavy metal salts.
ABC dry chemical powder contains mono-ammonium phosphate which is a soil fertilizer

13. DISPOSAL CONDITIONS

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. 160 509

TO AVOID

See Section 10

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

14. TRANSPORT INFORMATION

This product is not classified as dangerous under the EC directive and is not restricted by transport regulations

15. REGULATORY INFORMATION

ABC dry chemical powder is a fire extinguishing agent. There is no other purpose allowed. The manufacturer 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. Not a classified substance – when using do not smoke, eat or drink.

16. OTHER INFORMATION

The product is to be used for fire fighting and is not sold for any other application. For training and other learning activities we would ask to avoid as much as possible of introducing too much powder to the environment. The information contained in these datasheets is based upon the current state of knowledge and experience and should be used in accordance with the safety information described above. The data given does not guarantee the properties of the product. If the product has been purchased and supplied to a third party, then it is your duty to make them aware of the information duly contained in these data sheets.

 www.ultra-fire.co.uk

 support@ultra-fire.co.uk

Ultrafire
C/O Safelincs Ltd
Farlethorpe Road Industrial Estate
Alford
Lincolnshire
LN13 9PS

UltraFire