

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION

Product Name : ABC FAVORIT 111
Use : Fire Extinguishing Powder for fire classes A, B & C
Supplier : Britannia Fire Limited
Ashwellthorpe Industrial Estate
Ashwellthorpe
NR16 1ER
United Kingdom
Telephone : +44 (0) 1508 488416
E mail : sales@britannia-fire.co.uk

2. HAZARDS IDENTIFICATION

In case of long lasting contact with fire extinguishing powders the skin may become dry.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization:

Fire extinguishing powder based on ammonium salts and mineral additives.

Hazardous components:

Does not contain dangerous materials as defined by ordinance on hazardous materials.

| Main Components | CAS-Nr.: | EINECS-Nr.: |
|-------------------------|-----------|-------------|
| Mono ammonium phosphate | 7722-76-1 | 231-764-5 |
| Ammonium sulphate | 7783-20-2 | 231-984-1 |

4. FIRST AID MEASURES

In case of eye contact : Rinse eyes immediately with water for at least 15 minutes. In case of persistent irritation consult eye specialist.

5. FIRE FIGHTING MEASURES

The product itself is not flammable. Adapt extinguishing measures to material stored in the immediate neighbourhood.

6. ACCIDENTAL RELEASE MEASURES

Measures for cleaning/collecting: Small quantities can be removed by vacuum cleaners. Larger quantities shall be swept together. Disposal in accordance with local regulations.

7. HANDLING AND STORAGE

Product shall be stored under dry conditions in original packages.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with critical values that require monitoring at the workplace : none

General protective and hygienic measures : Keep away from foodstuff and beverage. Avoid contact with skin and eyes.

Personal protective equipment :

Respiratory protection : In case of high and long-lasting dust contamination use a dust mask.

Hand protection : If required use gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | Evaluation method: |
|----------------|-------------------------------------|--------------------|
| Form: | Solid, similar to dust | |
| Colour: | White, blue or yellow | |
| pH-value: | 4 - 4,5 (Suspension 10 % in Water). | DIN ISO 787/9 |
| Melting range: | > 200 °C | |
| Density: | Approx. 1,8 g/mL at 20 °C | |

10. STABILITY AND REACTIVITY

Avoiding conditions:

Avoid contact with strong alkali and mixing with BC fire extinguishing powders.

11. TOXICOLOGICAL INFORMATION

LD-50 Rat (oral) > 2000 mg/kg

12. ECOLOGICAL INFORMATION

No environmental hazard is anticipated provided that the material is handled and disposed of with due

care and attention.

Fertilizing effect possible.

Water pollution class: 1 (slightly polluting substance)

13. DISPOSAL CONSIDERATIONS

Product : Residues of ABC fire extinguishing powders have to be supplied to an recycling company.

Packaging : Recommendation: Evacuate completely before returning to a recycling company.

14. TRANSPORT INFORMATION

General information : Not classified as dangerous in the meaning of transport regulations.
Not regulated

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 UN 1044.

14.1 UN Number

UN 1044

14.2 UN proper shipping name

Fire extinguisher

14.3 Transport hazard class(es)

2.2

14.4 Packaging group

Not applicable

15. REGULATORY INFORMATION

Chemical safety assessment:

A chemical safety assessment for components in this preparation is not made

Labelling according to EG guidelines: None

The product is not classified as dangerous according to EC Directives

Hazardous components for labelling: None

National regulations (GERMANY):

Wassergefährdungsklasse (water hazard class): 1 (slightly polluting substance)

16. OTHER INFORMATION

Authorisations and restrictions on use:

Product described in this safety data sheet may only be used for fire extinguishing purposes

The data are based on our current knowledge. However, they shall not constitute a guarantee for any specific product properties. Existing laws and regulations have to be observed by consignee is his own responsibility.
