



ALSE FIRE POWDER

1) IDENTIFICATION AND SUBSTANCE

TRADE NAME Fire Extinguishing ABC Powder

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2) COMPOSITION / DATA ON COMPONENTS

Chemical characterisation A mixture of ammonium salts with mineral additives .

Main Components	CAS-No	EINECS-No
Ammonium biphosphate	7722-76-1	231-764-5
Ammonium sulphate	7783-20-3	231-984-1

3) HAZARDS IDENTIFICATION

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

4) FIRST AID MEASURES

Rinse eyes immediately with water for at least 15 minutes. In case of persistent irritation consult doctor

5) FIRE FIGHTING MEASURES

The product itself is not flammable. It will be used as extinguishing agent.



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6) ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Avoid contact with eyes and mucous membrane
Measures for cleaning/collecting: Small quantities can be removed by vacuum cleaners.
Larger quantities shall be swept together and be given to recycling.

7) HANDLING AND STORAGE

Product shall be stored under dry conditions in original packages.

8) EXPOSURE CONTROLS AND PERSONAL PROTECTION

Components with critical values that Require monitoring at the workplace:	None General protective and hygienic Keep away from foodstuffs and beverage
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Avoid measures:	contact with skin and eyes.
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Personal protective equipment / Breathing equipment	In case of high and long-lasting dust contamination use a dust mask. Protecting of hands If required use gloves
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9) PHYSICAL AND CHEMICAL PROPERTIES

Form:	Solid, similar to dust
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Colour:	Blue /Yellow
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Density:	Appr. 1.9 g/mL at 20°C
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Melting Range:	> appr. 210°C
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10) STABILITY AND REACTIVITY

Avoiding Conditions:	Avoid contact with alkali and mixing with BC fire extinguishing powders
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11) TOXICOLOGICAL INFORMATION

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

12) ECOLOGICAL INFORMATION

No ecological problems are to be expected when the product is handled and used with due care and attention. Fertilizing effect possible.

13) DISPOSAL CONSIDERATIONS

Product Residues of ABC fire extinguishing powders have to be supplied to an approved recycling company. EWC-No:160502

Packing Recommendation: Evacuate completely before delivering to a recycling company.

14) TRANSPORT INFORMATION

Product is not subject to transport regulations

15) REGULATORY INFORMATION

Designation according to EG guidelines: The product is not subject to identification regulations under EC directives and the "Ordinance on Hazardous Materials"

16) OTHER INFORMATION

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

This data is based on our knowledge.

However, they shall not constitute a guarantee for any specific product properties.

Existing laws and regulations have to be observed by the consignee in his own responsibility