

Material Safety Data Sheet acc.to 91/155/EWG	Page 1/3
Manufacturer: RÜHL Feuerlöschmittel GmbH	Date: 21.10.03
Trade Name: GLORIA-GLUTEX	Revised: 19.10.07

## 1. IDENTIFICATION OF SUBSTANCE

Trade Name: GLORIA-GLUTEX

Manufacturer: RÜHL Feuerlöschmittel GmbH  
Hugenottenstr. 105  
D-61381 Friedrichsdorf

Supplier: Kidde Safety Europe  
Mathisen Way  
Poyle Road  
Colnbrook  
Berkshire  
SL3 0HB

Informing Dept (Business Hours): Tel: (01753) 685 148

## 2. COMPOSITION / DATA ON COMPONENTS

Chemical Characterisation: Fire extinguishing powder based on ammonium salts and mineral additives.

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

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.

## 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.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Components with critical values that Require monitoring at the workplace:	None
General protective and hygienic measures:	Keep away from foodstuffs and beverage. Avoid contact with skin and eyes.
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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Solid, similar to dust
Colour:	Blue
PH Value:	4 – 4.5 (Suspension 10% in water)
Density:	Appr. 1.9 g/mL at 20°C
Melting Range:	> appr. 200°C
Evaluation Method:	DIN ISO 787/9

## 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.

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#### **14. TRANSPORT INFORMATION**

Product is not a dangerous good acc to GGVS/GGVE (ADR/RID). It is not subject to road transport regulations.

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#### **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."

*German regulations:*

Water pollution class 1 (slightly polluting substance)

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#### **16. OTHER INFORMATION**

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

**UN 1044**

**ADR Class 2.2**

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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

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