

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.

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)

16. OTHER INFORMATION

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

UN 1044

ADR Class 2.2

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
