

PRODUCT SAFETY DATA SHEET

REF: 91/155/EWG

Ruhl Chemie GLUTEX ABC Dry powder**1. IDENTIFICATION OF SUBSTANCE/COMPANY/UNDERTAKING**

Product name: Gloria – Glutex ABC Dry powder
Application: Fire extinguishing agent
Company: Gloria plc
Address: 1 Marchants Way, Sheddingdean Industrial Estate,
Burgess Hill, West Sussex RH15 8QY
Tel: 01444 247799

2. COMPOSITION INFORMATION ON INGREDIENTS

Chemical composition: A mixture of Monoammoniumphosphate and Ammoniumsulphate with Mineral additives.
Dangerous ingredients: In accordance with German regulations, no dangerous ingredients are contained.

3. POSSIBLE DANGER

With long term and continuous contact over time there is the possibility that the skin may dry out a little.

4. FIRST AID MEASURES

Contact with eyes: Thoroughly wash out the eyes with water. Consult a doctor immediately.

5. FIRE FIGHTING MEASURES

The product is a fire fighting medium and is not therefore, flammable. Check suitability of dry chemical to the surroundings.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wash out thoroughly from the eyes and keep away from damaged skin.

Cleaning up procedure: Small amounts can be cleaned up with a Hoover. Larger amounts can be collected and re-used.

7. HANDLING & STORAGE

Storage: Store the product in original containers in a dry place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

General: No part of the product exceeds work place or other known limits.

Hygiene/General protection: Keep away from consumption of food and drink. Avoid contact with eyes or damaged skin.

9. PHYSICAL & CHEMICAL PROPERTIES

State: Solid, dust form **Colour:** Blue

Smell: None

PROPERTIES

	Value	Unit	Method (67/548/E.G)
Melting point:	200-250	°C	
Density:	1.9	g/ml	ASTM D-2856
pH-Value (10%)	4 to 4.5		D.I.N.

10. STABILITY & REACTIVITY

Avoid: Any contact with strong Alkaline.
Do NOT mix ABC powder.

11. TOXICOLOGICAL INFORMATION

Monoammoniumphosphate: Poison Class IV (0.5 to 5g/Kg)

Ammoniumsulphate: Poison Class IV (0.5 to 5g/Kg)

12. ECOLOGICAL INFORMATION

Water danger category: WGK 1

13. DISPOSAL CONSIDERATION

Product: Unused ABC fire extinguishing powder should be properly disposed of by an approved utility.

Packaging: Recommend the packaging be completely emptied and disposed of to a recycling or other waste disposal.

14. TRANSPORT INFORMATION

The product is NOT classified as dangerous goods for transport. See data sheet.

15. REGULATIONS

EC Directives:

The product is not classified as dangerous under EC Directives and is not restricted by transport regulations.

National Directives:

Water Danger Category WGK1 (Germany)

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 too much powder into the environment.

The information contained in these data sheets 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.