

## Product: Binder A 85

Print Date:

Revision on: 15.06.2001

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### 1 IDENTIFICATION OF SUBSTANCE

- Product details
- Trade name: Binder A 85
- Article number: 1010085
- Manufacturer/Supplier:  
DLH-LEDERTECHNIK GmbH  
Floridsdorfer Hauptstr. 29  
A-1210 Vienna/Austria  
Phone: +43-1-278 13 57  
Fax: +43-1-278 13 57-9  
e-mail: dlh@dlh.at
- Informing department: Product Safety Department

### 2 COMPOSITION/DATA ON COMPONENTS:

- Chemical characterization
- Description:  
aqueous dispersion of acrylic copolymer
- Identification of the preparation:  
aqueous dispersion

### 3 HAZARDS IDENTIFICATION

- Hazard designation: Void
- Information pertaining to particular dangers for man and environment Void
- Classification system  
The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

### 4 FIRST AID MEASURES

- After inhalation  
Move to fresh air in case of accidental inhalation of vapours or decomposition products.
- After skin contact  
Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.
- After eye contact  
In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After swallowing  
Do not induce vomiting without medical advice.

### 5 FIRE FIGHTING MEASURES

- Fire extinguishing means:  
Water, foam, powder, carbon dioxide.
- not to be used: none
- Special hazards from the substance itself, its combustion product or from its vapours:  
In the event of fire the following can be released: acrilates, acrylic acid and carbon oxides.
- Special protective equipment for firefighters:  
Do not inhale explosion and/or combustion gases, use breathing apparatus, wear full protective suit.

### 6 ACCIDENTAL RELEASE MEASURES

- Person-related safety precautions:  
Ensure adequate ventilation
- Measures for environmental protection:  
Do not allow product to reach sewage system or water bodies.
- Measures for cleaning/collecting:  
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Take up mechanically and collect in suitable container for disposal.

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## **7 HANDLING AND STORAGE**

- Handling  
Ensure good ventilation/exhaustion at the workplace.
- Storage:  
Keep container tightly close. Store in a cool, dry, well ventilated area far away from strong acids. Store the product at temperatures between 4°C and 30°C.

## **8 EXPOSURE CONTROLS AND PERSONAL PROTECTION**

- Respiratory protection: No personal respiratory protective equipment normally required.
- Hand protection: protective gloves
- Eye protection: protective goggles
- Skin and body protection: overall

## **9 PHYSICAL AND CHEMICAL PROPERTIES:**

- Form: liquid
- Colour: white
- Odour: characteristic
- Change in condition
  - Melting point/Melting range: not determined
  - Boiling point/Boiling range: 100 °C
- Flash point: not applicable
- Ignition temperature: not applicable
- Self-inflammability: Product is not self-inflammable.
- Danger of explosion: Product is not explosive.
- Critical values for explosion:
  - Lower: Vol %
  - Upper: Vol %
- Vapour pressure: at 20 °C 23 mbar
- Density: at 20 °C --- DIN 51757
- Solubility in / Miscibility with Water: miscible
- pH-value: at 20 °C 5,0 ± 0,5
- Brookfield Viscosity at 25°C ---

## **10 STABILITY AND REACTIVITY**

Stability: Stable under recommended storage conditions.

## **11 TOXICOLOGICAL INFORMATION**

The continued contact with the liquid may cause light and temporary irritation to eyes and skin because of the product's basicity. In any case it is advisable to operate according to good industrial hygiene practices.

## **12 ECOLOGICAL INFORMATION:**

Use in accordance with good working practices, avoiding dispersion of the product in the environment. Do not allow to enter soil, waterways or waste water canal.

## **13 DISPOSAL CONSIDERATIONS**

- Product: Dispose to waste in accordance with regulation in force.
- Packaging: Packaging that cannot be cleaned, should be disposed off as product waste.

## **14 TRANSPORT INFORMATION**

- GGVSee/IMDG-Code: unregulated UN-Number: unregulated
- GGVE/GGVS: unregulated RID/ADR: unregulated
- ICAO/IATA-DGR: unregulated ADNR: unregulated
- Others: ---

# SAFETY DATA SHEET gemäß 91/155/EWG



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## **15 REGULATORY INFORMATION**

- Symbol:
- Contain:
- R-phrases:
- S-phrases:
- Water hazard class:  
Class 1 (self-assessment): slightly hazardous for water

## **16 FURTHER INFORMATION:**

This information is based on our present level of knowledge and relates to the product in the state in which it is delivered and does not guarantee any particular properties. This safety data sheet is drawn up by electronic data processing and is valid without signature.