

Product: Binder A 80

Print Date:

Revision on: 15.06.2001

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1 IDENTIFICATION OF SUBSTANCE

- Product details
- Trade name Binder A 80
- Article number: 1010050
- 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

- Specific methods:
In the event of fire and/or explosion do not breathe fumes.
Water mist may be used to cool closed containers.

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
- Information for safe handling:
Ensure good ventilation/exhaustion at the workplace.
- Information about protection against explosions and fires: void
- Storage
- Requirements to be met by storerooms and containers:
No special requirements.
- Information about storage in one common storage facility:
Store away from foodstuffs.
- Further information about storage conditions:
Protect from frost.
- Storage class
- Class according to regulation on inflammable liquids: void

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Respiratory protection:
No personal respiratory protective equipment normally required.
- Hand protection: protective gloves
- Eye protection: safety glasses
- Skin and body protection: protective suit

9 PHYSICAL AND CHEMICAL PROPERTIES:

- Form: liquid
- Colour: white
- Odour: not significant
- 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 1 g/cm³ DIN 51757
- Solubility in / Miscibility with Water: completely miscible
- Solids (130°C 1H) 40,0
- pH-value: at 20 °C 6.5
- Brookfield Viscosity at 25°C 100,00

10 STABILITY AND REACTIVITY

Stability: Stable under recommended storage conditions.

11 TOXICOLOGICAL INFORMATION

- LD₅₀/oral/mouse= 5000 mg/kg
- National occupational exposure limits: not applicable
- Vapours due to thermic decomposition: irritant

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12 ECOLOGICAL INFORMATION:

- Degradation:
 - The need of biochemical oxygen (BOD 20) concerning tested latexes is lower than measurement limits of the equipment.
 - The product colours rivers in milk white.
 - In spite of its slow biodegradation the product does not give rise to ecological problems both for water and soil.
- Ecotoxicity:
 - The most part of latexes have a low toxicity for fishes (96H LC50 higher than 100 mg/l).

13 DISPOSAL CONSIDERATIONS

Must be incinerated in a suitable incineration plant authorised under the Environmental Protection Act 1990.

14 TRANSPORT INFORMATION

- Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)
- ADR/RID-GGVS/E Class:
- Kemler Number:
- UN-Number:
- Label

- Maritime transport IMDG/GGVSea:
- IMDG/GGVSea Class:
- Page:
- UN Number:
- Packaging group:
- EmS Number:
- MFAG:
- Marine pollutant: No

- Air transport ICAO-TI and IATA-DGR:
- ICAO/IATA Class:
- UN/ID Number:
- Packaging group:

- Transport/Additional information:
 - No dangerous good in accordance to the transport regulations.

15 REGULATORY INFORMATION

- Classification according to EC-regulations:
 - The product is not subject to identification regulations under EC Directives.
- National regulations
- Classification according to VbF: void
- Water hazard class:
 - Water hazard class 1 (Self-assessment): slightly hazardous for water.
- Other regulations, limitations and prohibitive regulations
- Other regulations, information and classifications:
 - The raw materials used to produce this product are listed in the EINECS inventory.

16 OTHER INFORMATION:

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.