

Product: Binder A 40/5

Print Date:

Revision on: 15.06.2001

Page 1 of 3

1 IDENTIFICATION OF SUBSTANCE

- Product details
- Trade name: Binder A 40/5
- Article number: 1010070
- 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
- Hazard component: Acrylic acid ethylester
- Concentration: max. 0,02%

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: Remove to fresh air.
- After skin contact: Wash with plenty of water.
- After eye contact: Flush eyes with plenty of water. Call a physician immediately.
- 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 spray 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.

Product: Binder A 40/5

Print Date:

Revision on: 15.06.2001

Page 2 of 3

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.
 - Keep at temperatures between 5 and 40°C.
- 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: Wear appropriate chemical-resistant gloves
- Eye protection: Avoid eye contact with this material. Safety glasses should be worn.
- Skin and body protection: protective suit should be worn.

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.
- Vapour pressure: at 20°C only water is in vapour
- Specific gravity: 1 kg/l
- Solubility in / Miscibility with Water: completely miscible
- Solids (after evaporation of water) 40
- Density: 1,02 g/cm³
- pH-value: at 20°C 7,5 – 8,5
- Brookfield Viscosity: at 20°C <100

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

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).

Product: Binder A 40/5

Print Date:

Revision on: 15.06.2001

Page 3 of 3

13 DISPOSAL CONSIDERATIONS

In accordance of local or national environmental control regulations regarding polymeric waste. Do not reuse containers.

14 TRANSPORT INFORMATION

- Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)
- Maritime transport IMDG/GGVSea:
- Air transport ICAO-TI and IATA-DGR:
- 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.