

Product: Binder 385/55

Print Date:

Revision on: 15.06.2001

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1 IDENTIFICATION OF SUBSTANCE

- Product details
- Trade name Binder 385/55
- Article number: 1010020
- 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 styrene/acrylic copolymer
- Identification of the preparation:
Aqueous dispersion

Dangerous components: void

3 HAZARDS IDENTIFICATION

- Hazard designation: void
- R-Hazards:
R 20/22 Harmful by inhalation and if swallowed
- S-Hazards:
S 2 Keep out of reach of children
S 9 Keep container in a well-ventilated place.
S 13 Keep away from food, drink and animal feeding stuffs.
S 36 Wear suitable protective clothing.
- Hazardous components:

Product	Symbols	R-Phrases	CAS	CEE	EINECS
Methyl-Alcohol: 5-10%	T-F	11, 23/25	67-56-1	603-001-00-X	200-659-6
- 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.

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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

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.

7 HANDLING AND STORAGE

- Handling
- Information for safe handling:
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
- Storage
- Requirements to be met by storerooms and containers:
No special requirements.
- Further information about storage conditions:
Freezing
- Storage class
- Class according to regulation on inflammable liquids: void.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Additional information about design of technical systems:
No further data; see item 7.
- Additional information:
The lists that were valid during the compilation were used as basis.
- Personal protective equipment
- 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: 64-100°C
- Flash point: 64 °C DIN 53213
- Ignition temperature: not applicable
- Critical values for explosion:
 - Lower: 5,5 Vol %
 - Upper: 44,0 Vol %
- Solids: 130 °C, 1h 36,5
- Density: at 20°C 1,02 g/cm³ DIN 51757
- Solubility in / Miscibility with Water: completely miscible
- pH-value: 5,5
- Viscosity:
 - dynamic: at 25 °C 27,5 mPas Brookfield

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10 STABILITY AND REACTIVITY

- Stability:
Stable under recommended storage conditions.

11 TOXICOLOGICAL INFORMATION

- Acute toxicity: LD50/oral/mouse = 5.000 mg/kg
- Primary irritant effect:
- Additional toxicological information:
The product shows the following dangers according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version: void

12 ECOLOGICAL INFORMATION:

- General notes:
Water hazard class 1 (Self-assessment): slightly hazardous for water.
Should not be released into the environment.

13 DISPOSAL CONSIDERATIONS

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

14 TRANSPORT INFORMATION

- ADR/RID-GGVS/E Class:
- Maritime transport IMDG/GGVSea:
- Air transport ICAO-TI and IATA-DGR:

15 REGULATORY INFORMATION

- Symbol:
Xn Harmful
- Hazardous components:
Methyl alcohol
- Risk phrases:
20/22 Harmful by inhalation and if swallowed
- Safety phrases:
2 Keep out of reach of children
9 Keep container in a well-ventilated place.
13 Keep away from food, drink and animal feeding stuffs.
36 Wear suitable protective clothing.
- Water hazard class:
Water hazard class 1 (Self-assessment): slightly hazardous for water.
- 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.