

Product: Binder AC 55

Print Date:

Revision on: 15.06.2001

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1 IDENTIFICATION OF SUBSTANCE

- Product details
- Trade name Binder AC55
- Article number: 1010155
- 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:
Acquous dispersion of Acrylic polymer

Dangerous components: void

3 HAZARDS IDENTIFICATION

- Hazard designation: Void
- Information pertaining to particular dangers for man and environment
The product hasn't particular danger during the manipulation, a prolunger skin contact could give a slight irritation, please wash abundantly with soap and water. Please use regulations of Industrial health.
- 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 from exposure to fresh air immediately. If not breathing give artificial respiration. Get medical aid immediately.
- After skin contact
Immediately flush skin with plenty of water for least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.
- After eye contact
Immediately flush eyes with plenty of water for least 15 minutes. Get medical aid immediately.
- After swallowing
Get medical aid immediately and show this file-card.

5 FIRE FIGHTING MEASURES

- Suitable extinguishing agents
Water spray, carbon dioxide, Land or foam, dry chemical
- Do not use straight streams of water.
- Special hazards caused by the material, its products of combustion or flue gases:
Can be released in case of fire: ---
- Protective equipment:
Use self-contained breathing apparatus and protective clothing.

6 ACCIDENTAL RELEASE MEASURES

Avoid runoff storm sewers and ditches which lead to waterways. Wear a self contained breathing apparatus and appropriate personal protection. Scoop up with a nonsparking tool, then place into a suitable container for disposal. Remove all sources of ignition. Absorb spill using an absorbent, non combustibile material such as eart, sand. Provide ventilation.

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7 HANDLING AND STORAGE

- Handling
- Information for safe handling:
 - Wash thoroughly after handling.
 - Use with adequate ventilation.
 - Avoid contact with eyes, skin and clothing.
 - Keep container tightly closed.
 - Avoid contact with heat, sparks and flame.
 - Avoid ingestion and inhalation.
- Information about protection against explosions and fires:
 - No special measures required.
- Storage
- Requirements to be met by storerooms and containers:
 - Keep container closed.
- Information about storage in one common storage facility:
 - Store away from foodstuffs.
- Further information about storage conditions:
 - Store in an cool, dry, well ventilated area away from incompatible substances.
- 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.
- Components with critical values that require monitoring at the workplace:

Chemical name	TLV-TWA
Acrylic acid	2 ppm
Acrylic resin	10 ppm
- Additional information:
 - The lists that were valid during the compilation were used as basis.
- Personal protective equipment
- General protective and hygienic measures
 - The usual precautionary measures should be adhered to in handling the chemicals.
- Respiratory equipment:
 - Dust respirator, if dusting condition exist.
- Hand protection:
 - Wear appropriate protective gloves to prevent skin exposure.
- Eye protection:
 - Use chemical safety goggles or a full face shield.
- Skin protection:
 - Wear impervious protective clothing, including boots and gloves

9 PHYSICAL AND CHEMICAL PROPERTIES:

- Form: liquid
- Colour: white
- Odour: characteristic
- Change in condition

Melting point/Melting range:	not determined
Boiling point/Boiling range:	about 100 °C
- Flash point: not applicable
- Ignition temperature: not applicable
- Critical values for explosion:

Lower:	Vol %
Upper:	Vol %
- Vapour pressure: at 20°C not determined
- Density: at 20°C not determined

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- Solubility in / Miscibility with Water: soluble
- pH-value: at 20°C 5,0-8,0
- Viscosity:
 - dynamic: at 20°C not determined

10 STABILITY AND REACTIVITY

- Conditions to be avoided: No decomposition if used according to specifications.
- Dangerous reactions: With correct storage conditions and appropriate handling: none
- Dangerous products of composition: In case of fire: Carbon monoxide, carbon dioxide, azote oxides

11 TOXICOLOGICAL INFORMATION

- Acute toxicity:
- Primary irritant effect:
 - on the skin: may cause irritation
 - on the eye: may cause irritation
- Sensitization: No sensitizing effect known.
- Additional toxicological information:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12 ECOLOGICAL INFORMATION:

- General notes:
Water hazard class 1 (Self-assessment): slightly hazardous for water.
Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

13 DISPOSAL CONSIDERATIONS

- Product:
- Recommendation
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
Dispose of container and unused contents in accordance with federal, state and local requirements.
- Uncleaned packagings:
- Recommendation:
Disposal must be made according to official regulations.

14 TRANSPORT INFORMATION

- Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)
- Maritime transport IMDG/GGVSea:
- Marine pollutant: No
- 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.
- 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.