

Product: Foaming Binder VP450

Print Date:

Revision on: 15.06.2001

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1 IDENTIFICATION OF SUBSTANCE

- Product details
- Trade name: Foaming Binder VP450
- Article number: 2150110
- 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:
Acrylate-dispersion with expandable micro capsule

3 HAZARDS IDENTIFICATION

- R-regulation sentence: n.a.
- Danger sign: n.d.

4 FIRST AID MEASURES

- General information:
During work do not eat, drink and smoke
- After inhalation
No special measures are necessary.
- After skin contact
Wash off immediately with plenty of soap and water.
- After eye contact
Irrigate with water for at least 15 minutes. If necessary consult a doctor
- Oral:
Consult a doctor

5 FIRE FIGHTING MEASURES

- General Measures
Not combustible
- Extinguishing media
Dry extinguisher, CO₂, foam, water
- Unsuitable extinguisher for safety reasons:
n.d.
- Special endangerment by substance or preparation themselves, their combustion products or produced gas:
n.d.
- Further information
n.d.

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6 ACCIDENTAL RELEASE MEASURES

- Person-related safety precautions:
No special measures are necessary
- Measures for environmental protection:
Do not discharge untreated in to canalisation, rivers and lakes and earth. Take into account local official regulations.
- Measures for cleaning/collecting:
Absorb with inert material, sweep or scrape up and dispose according to official regulations.
- Additional Information:
n.d.

7 HANDLING AND STORAGE

- Handling
In case of appropriate use no special measures necessary.
- Information for safe handling:
Indications for safe handling: Keep the containers well closed
- Storage
- Indications for fire and explosion prevention: No special measures necessary.
- Demands to storerooms and packaging: Packaging should be stored well closed
Storage temperature +5 - +30°C
- Indications for storage together with other products: n.d.
- Further details of storage conditions: n.d.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Additional information about design of technical systems:
No special measures are necessary
- Limiting values of assigned substance to observe concerning working places:
Technical guideline on air pollution control
Lowest mac value of the main solvent
- Personal protective equipment
General protection and hygiene measures: No special measures are necessary.
Respiratory protection: no necessary
Hand protection: Protective gloves are recommended
Eye protection: safety goggles are recommended

9 PHYSICAL AND CHEMICAL PROPERTIES:

- Form: liquid
- Colour: in dependence on pigment
- Odour: mild
- Change in condition
Melting point/Melting range: n.a.
Boiling point/Boiling range: 100°C DIN51751
- Flash point: > 100°C DIN51755
- Ignition temperature: n.a.
- Danger of explosion: no danger of explosion
- Vapour pressure at 20°C: 50 mbar
- Density: 1,02 – 1,06 g/cm³ (20°C) DIN 51757
- Solubility in / Miscibility with Water: soluble
- pH-value: 7,3 – 7,8
- Viscosity: 700 – 900 mPas DIN53229
- Further information:
- Thermal decomposition: non thermal decomposition when stored and handled correctly.

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10 STABILITY AND REACTIVITY

- General measures:
No dangerous reactions are known stored and handled correctly.
- Conditions to avoid n.d.
- Substances to avoid: n.d.
- Dangerous decomposition products: unknown

11 TOXICOLOGICAL INFORMATION

- General measures:
No toxicological effects are known at the present state of knowledge.
- Acute toxicity:
- After swallowing: n.c.
- After inhalation: n.c.
- on the skin: No irritant effect.
- on the eye: No Irritating effect.

12 ECOLOGICAL INFORMATION:

- information about elimination (persistence and degradation):
- reaction in environmental areas:
do not discharge not treated into canalisation, rivers, lakes and earth.
- Eco-toxicological effects:
Past experience has shown that no fish toxicity should be expected.
Reactions in sewage plants. Disturbances are unknown at the present state of knowledge
- Further ecological information: n.d.

13 DISPOSAL CONSIDERATIONS

- Product:
Dispose by controlled incineration or by dumping in an approved landfill area according to the local regulations.
- Uncleaned packagings:
Dispose empty containers through scrap dealers.

14 TRANSPORT INFORMATION

- Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)
- ADR/RID-GGVS/E Class:
- Item:
- Kemler Number:
- UN-Number:
- Label
- Description of goods:
- Maritime transport IMDG/GGVSea:
- IMDG/GGVSea Class:
- Page
- UN Number:
- Packaging group:
- EmS Number:
- MFAG:
- Marine pollutant:
- Proper shipping name:

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

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15 REGULATORY INFORMATION

- Marking according to EC – preparation regulations/hazardous materials regulations
 - Danger symbol n.d.
 - EC/R n.d.
 - EC/S S20/21 S24/25 during work not eat drink and smoke
avoid contact with eyes and skin
- National regulations
 - Classification according to VbF: n.a.
 - CAS-no: substance n.a.
 - Technical guideline on water pollution control: class of water pollution 1 (self classification)
 - Technical guideline on air pollution control: n.c.

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.

- Department issuing MSDS
Labor
- Contact:
Labor