

Product: Mattierung KA

Print Date:

Revision on: 15.06.2001

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1 IDENTIFICATION OF SUBSTANCE

- Product details
- Trade name: Mattierung KA
- Article number: 2410349
- 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:
Dispersion of amorphous silica and polyurethanes in aqueous solution

Dangerous components:

<u>Chemical name</u>	<u>CAS No.</u>	<u>Concentration % by weight</u>	<u>R-Phrases</u>	<u>Danger Symbol</u>
2-Butoxyethanol	111-76-2	1,2	20/21/22, 37	Noxious

- Risk phrases:
R 20/21/22 Harmful by inhalation, in contact with skin and if swallowed
R 37 Irritating to respiratory system

3 HAZARDS IDENTIFICATION

The product is noxious. Please use regulations of Industrial health.

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
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.
- Storage
Keep container closed. Store in a cool, dry, well ventilated area away from incompatible substances.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

- 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
- Exposure limits:

Chemical name	TLV-TWA	STEL
2-Butoxyethanol	25 ppm	75 ppm (skin)

9 PHYSICAL AND CHEMICAL PROPERTIES:

- Form: liquid
- Colour: ---
- Odour: ---
- Change in condition
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
- 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: Carbon monoxide, carbon dioxide, azote oxides

11 TOXICOLOGICAL INFORMATION

- Acute toxicity: DL50 oral 450 mg/kg
DL50 skin (rabbit) 220 mg/kg
CL50 450 ppm/4h
- Primary irritant effect:
 - on the skin: may cause irritation
 - on the eye: may cause irritation
- Ingestion: Get medical aid immediately
- Inhalation: Irritating to respiratory system
- 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:

None

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13 DISPOSAL CONSIDERATIONS

Dispose of container and unused contents in accordance with federal, state and local requirements.

14 TRANSPORT INFORMATION

- RID/ADR:
- IATA:
- IMO:

15 REGULATORY INFORMATION

- Symbol:
- R-phrases:
- S-phrases:
- Water hazard class:
Class 1 (self-assessment): slightly hazardous for water

16 FURTHER INFORMATION:

This information is based on our present level of knowledge and relates to the product in the state in which it is delivered and does not guarantee any particular properties. This safety data sheet is drawn up by electronic data processing and is valid without signature.