

Product: Binder 9001

Print Date:

Revision on: 15.06.2001

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1 IDENTIFICATION OF SUBSTANCE

- Product details
- Trade name Binder 9001
- Article number: 1010110
- 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:

- Nature: Modified acrylic polymer, in aqueous emulsion.
- Substances harmful for health according to the EEC Directive on Dangerous Substances.

Name	% of concentration interval	Symbol	R Phrases
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3 IDENTIFICATION OF THE RISKS

- A good ventilation is required if product is sprayed

4 FIRST AID MEASURES

- Cases in General
Take off contaminated clothing immediately
- Inhalation
Place the injured person in the open air, make sure the person rests, and seek medical help.
- Contact with eyes
Wash eyes thoroughly with clean and fresh water for at least ten minutes, pulling the eye-lids open and seek medical help.
- Contact with the skin:
Wash the skin thoroughly with soap and water
- Swallowing
Rinse the mouth immediately and then drink plenty of water. Seek for medical help.

5 FIRE FIGHTING MEASURES

- Fire Extinguishing Means
Recommendations: Alcohol-resistant foam, CO2 powder, spraying water
Do not use: Direct water jet
- Recommendations
Fire produces thick black smoke it may be dangerous to health when a person is exposed to the products which are being decomposed. Breathing equipments may be used if necessary.

Keep any containers exposed to fire under cold temperature by using water. Do not allow the products used to fight the fire to reach sewers or water passages.

6 ACCIDENTAL RELEASE MEASURES

Ventilate the area. Follow the safety measures mentioned in epigraphs 7 and 8. Stop the spreading of the spilling, pick it up with fireproof absorbent materials (e.g.: soil, sand, vermiculate, diatomaceous earth,...) and place it in an appropriate container for its subsequent elimination according to local legislation (see epigraph 13). Do not let it reach sewers or water passages. Clean preferably with detergents; avoid using solvents.

If the product has contaminated lakes, rivers or sewers, report the incident to the corresponding authorities, according to local legislation

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7 HANDLING AND STORAGE

- Handling
Avoid the product from getting in contact with skin or eyes. Do not breath the vapour or mist which may be produced while spraying.
For your personal safety and protection, see epigraph 8.
Never use pressure to empty the containers; these are not pressure-resistant containers.
Smoking, eating and drinking must be forbidden in the area of application.
Comply to the legislation on safety and hygiene at work
Keep the product in containers made from materials identical to the original containers.
- Storing
Store according to local legislation. Follow the instructions on the label. Store the containers at temperatures between 5°C and 35°C, and place them in a dry and well-ventilated area. Do not allow the entrance to any unauthorised persons. Once the containers have been opened, they must be closed again carefully and placed vertically in order to avoid spillings.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Personal/Technical Measures
An appropriate ventilation should be implemented by using an adequate air extraction-ventilation method and a good general air extraction system

- Exposure limits

These are the exposure limits during work for:

	STEL		TWA	
	ppm.	mg/m ³	ppm.	mg/m ³
Morfoline	---	---	20	71

- Personal protection
- Breathing protection
- Hand protection:
If the contact is going to be extended or repeated, use gloves type neoprene, rubber, nitrilo, polyvinyl alcohol, latex. Protection creams may help to protect the exposed skin areas.
- Eye protection:
Use eye protection glasses which are specially designed to protect form liquid splashing.
- Skin protection
All parts of the body which have been in contact with the preparation must be washed.

9 PHYSICAL AND CHEMICAL PROPERTIES:

- Aspect: pasty
- Odour: characteristic
- Colour: white
- PH: 7 ± 0,5
- Boiling point: 100°C
- Flash point: n.a.
- Ignition point: n.a.
- Explosion limit: LEL:n.a.% en vol. UEL:n.a. %en vol
- Vapour pressure:
- Specific gravity 25°C: 1,110 – 1,120 grs/cm³
- Viscosity 25°C: 500 - 2000 cps
- Solubility in water: miscible

10 STABILITY AND REACTIVITY

- It is stable under the recommended handling and storing conditions (see epigraph 7)
- Dangerous reactions: none if appropriately handled.

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11 TOXICOLOGICAL INFORMATION

If the product is properly handled and appropriately used there are not harmful effect, according to our experience and information.

12 ECOLOGICAL INFORMATION:

There is no data available on the preparation.

The product must not be allowed to reach sewers or water passages.

13 DISPOSAL CONSIDERATIONS

Its elimination into sewers or water passages is not allowed.

The residues and empty containers must according to validity legislation.

14 TRANSPORT INFORMATION

Transportation should only be done following the ADR/TPC regulations on road transport, the RID/TPF regulations on railway transportation, the IMDG regulations on sea transportation and the ICAO/IATA regulations on air carriage.

Transport means	Details	Document/Label
Highway & Railway ADR/TPC – RID/TPF	Not classified	
Sea IMDG	Not classified	
Air carriage ICAO/IATA	Not classified	

15 REGULATORY INFORMATION

According to the EEC Directives and as per our knowledge

Symbols:

Contents:

R- Phrases:

S Phrases:

16 OTHER 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.