

Printing date 22.10.2012

Revision: 22.10.2012

Relevant identified uses of the substance or mixture and uses advised against Application of the substance / the preparation Pore closer for HADALAN® MST 89M for the indoor areas. Details of the supplier of the safety data sheet Manufacturer/Supplier: Heinrich-Hahne CmbH & Co. KG Heinrich-Hahne Meg 11 45711 Datteln Tel.:023635663- Further information obtainable from: Abteilung: Produktsicherheit Tel.: 02363 5663-0 EMail: info@hahne-bautenschutz.de Emergency telephone number: Giftinformationszentrum Nord (GIZ Nord) Universität Göttingen, Tel.: 0551-19240 Hazards identification Classification of the substance or mixture Classification of the substance or mixture Classification according to Regulation (EC) No 1272/2008 The product is not classified according to the CLP regulation. Classification concerning particular hazards for human and environment: Safety data sheet available on request. Classification is according to the latest editions of the EU-lists, and extended by company and literatur data. Label lements Labelling according to EU guidelines: Observe the general safety regulations when handling chemicals. The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardor Materials (German GefStoffV). Other hazards Results of PBT and vPvB assessment	Product identifier	
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# 4 First aid measures

- · Description of first aid measures
- · General information: No special measures required.
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact: Immediately wash with water and soap and rinse thoroughly.

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- · After eye contact:
- Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- After swallowing: Drink plenty of water and provide fresh air. Call for a doctor immediately.
- Information for doctor:
- $\cdot \textit{Most important symptoms and effects, both acute and delayed} \ \textit{No further relevant information available}.$
- · Indication of any immediate medical attention and special treatment needed
- No further relevant information available.

#### **5** Firefighting measures

- · Extinguishing media
- Suitable extinguishing agents: Not applicable, product is not flammable.
- Special hazards arising from the substance or mixture No further relevant information available.
- Advice for firefighters Use fire extinguishing methods suitable to surrounding conditions.
- · Protective equipment: No special measures required.

#### 6 Accidental release measures

- *Personal precautions, protective equipment and emergency procedures Particular danger of slipping on leaked / spilled product.*
- Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- Methods and material for containment and cleaning up:
- Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- *Reference to other sections No dangerous substances are released.*

### 7 Handling and storage

- · Handling:
- · Precautions for safe handling No special measures required.
- · Information about fire and explosion protection: No special measures required.
- · Conditions for safe storage, including any incompatibilities
- · Storage:
- *Requirements to be met by storerooms and receptacles:* Only store in original, unopen containers. Store in a cool place.
- · Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Protect from frost.
- Keep away from heat and direct sunlight.
- *Specific end use(s) No further relevant information available.*

### 8 Exposure controls/personal protection

• Additional information about design of technical facilities: No further data; see item 7.

- · Control parameters
- · Ingredients with limit values that require monitoring at the workplace:
- The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- Additional information: The lists valid during the making were used as basis.

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Exposure controls
Personal protective equipment:
General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.
Respiratory protection: Not required.
Protection of hands: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the

degradation • Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Eye protection: Goggles recommended during refilling

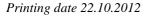
### 9 Physical and chemical properties

· Information on basic physical	and chemical properties
• General Information • Appearance:	
Form:	pasty
Colour:	white / transparent
· Odour:	Characteristic
· pH-value at 20°C:	8.5
• Change in condition Melting point/Melting range: Boiling point/Boiling range:	
· Flash point:	Not applicable.
· Ignition temperature:	265°C
· Self-igniting:	Product is not selfigniting.
· Danger of explosion:	Product does not present an explosion hazard.
· Vapour pressure at 20°C:	23 hPa
· Density at 20°C:	1.05 g/cm <sup>3</sup>
· Solubility in / Miscibility with water:	Fully miscible.
<ul> <li>Viscosity:</li> <li>Dynamic at 20°C:</li> <li>Other information</li> </ul>	30000 mPas No further relevant information available.

### 10 Stability and reactivity

- · Reactivity
- · Chemical stability

• *Thermal decomposition / conditions to be avoided:* No decomposition if used according to specifications.



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- · Possibility of hazardous reactions No dangerous reactions known.
- · Conditions to avoid No further relevant information available.
- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

## 11 Toxicological information

- · Information on toxicological effects
- · Acute toxicity:
- Primary irritant effect:
- on the skin: No irritant effect.
- on the eye: No irritating effect.
- · Sensitization: No sensitizing effects known.
- $\cdot$  Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

### **12** Ecological information

- · Toxicity
- Aquatic toxicity: No further relevant information available.
- · Persistence and degradability No further relevant information available.
- · Behaviour in environmental systems:
- · Bioaccumulative potential No further relevant information available.
- *Mobility in soil* No further relevant information available.
- Additional ecological information:
- · General notes:
- Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- · Results of PBT and vPvB assessment
- **PBT:** Not applicable.
- · vPvB: Not applicable.
- Other adverse effects No further relevant information available.

#### 13 Disposal considerations

- · Waste treatment methods
- · Recommendation

Can be disposed of with household garbage after solidification following consultation with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

- · Uncleaned packaging:
- · Recommendation: Disposal must be made according to official regulations.
- · Recommended cleansing agents: Water, if necessary together with cleansing agents.

#### 14 Transport information

- · UN-Number
- · ADR, ADN, IMDG, IATA

Void

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· UN proper shipping name · ADR, ADN, IMDG, IATA	Void
· Transport hazard class(es)	
· ADR, ADN, IMDG, IATA · Class	Void
· Packing group · ADR, IMDG, IATA	Void
· Special precautions for user	Not applicable.
• Transport in bulk according to Annex II MARPOL73/78 and the IBC Code	l of Not applicable.
· Transport/Additional information:	Not dangerous according to the above specifications.

### **15 Regulatory information**

 $\cdot$  Safety, health and environmental regulations/legislation specific for the substance or mixture

- · National regulations:
- · Technical instructions (air):

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• Waterhazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### **16 Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association GHS: Globally Harmonized System of Classification and Labelling of Chemicals