

Printing date 25.06.2013

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a consistent of the substance, number of the of the	he company/undertaking
· Product identifier	
· Trade name: <u>HADALAN E-PU 12P, Komp. A</u>	
 Article number: 50180 C Relevant identified uses of the substance or mixture and a No further relevant information available. Application of the substance / the preparation 2-component, permanently elastic polyurethane grout Component A. 	
• Details of the supplier of the safety data sheet • Manufacturer/Supplier: Heinrich Hahne GmbH & Co. KG Heinrich-Hahne-Weg 11 45711 Datteln	Tel.:02363/5663-
 Further information obtainable from: Abteilung: Produktsicherheit Tel.: 02363 5663-0 EMail: info@hahne-bautenschutz.de Emergency telephone number: Giftinformationszentrum Nord (GIZ Nord) Universität Göt Tel.: 0551-19240 	tingen,
2 Hazards identification • Classification of the substance or mixture • Classification according to Regulation (EC) No 1272/200 The product is not classified according to the CLP regulation	
 Classification according to Directive 67/548/EEC or Dire Information concerning particular hazards for human an Safety data sheet available on request. Classification system: The classification is according to the latest editions of the data. 	nd environment:
 Label elements Labelling according to Regulation (EC) No 1272/2008 Vol Hazard pictograms Void Signal word Void Hazard statements Void Additional information: Safety data sheet available on request. Other hazards Results of PBT and vPvB assessment 	nid

3 Composition/information on ingredients

· Chemical characterization: Mixtures

 \cdot **Description:** Preparation on the basis of polyalcohols and polyethers.

· Dangerous components: Void

• Additional information: For the wording of the listed risk phrases refer to section 16.

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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.
- · 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:
- · Most important symptoms and effects, both acute and delayed 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:
- Use fire fighting measures that suit the environment.
- Extinguishing Media: CO2, foam, dry powder, water spray for large fires.
- Special hazards arising from the substance or mixture No further relevant information available.
- Advice for firefighters
- · Protective equipment: No special measures required.

6 Accidental release measures

- · Personal precautions, protective equipment and emergency procedures Not required.
- · Environmental precautions: Flows close.
- 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
- Use up opened containers as soon as possible. Cover at open processing work surfaces with sheets of paper. • 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: Keep container tightly closed and dry.
- · Information about storage in one common storage facility: Keep away from foodstuffs, beverages and feed.
- · Further information about storage conditions: not necessary
- *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.

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· Additional information: The lists valid during the making were used as basis.

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- · Exposure controls
- · Personal protective equipment:
- · 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:	Fluid
Colour:	According to product specification
· Odour:	Weak, characteristic
· Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	> 180 °C
· Flash point:	> 100 °C (DIN 51758)
· Ignition temperature:	>250 °C
· Self-igniting:	Product is not selfigniting.
• Danger of explosion:	Product does not present an explosion hazard.
· Density at 20 •C:	1.4 g/cm ³ (DIN 53217)
· Solubility in / Miscibility with	
water:	Not miscible or difficult to mix.
• Other information	No further relevant information available.

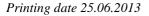
10 Stability and reactivity

- · Reactivity
- · Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · 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.

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Bautenschutz Systen

11 Toxicological information

· Information on toxicological effects

• Acute toxicity:

· LD/LC50 values relevant for classification:

Oral | *LD50* | >5000 mg/kg (rat)

· Primary irritant effect:

- on the skin: No irritant effect.
- on the eye: No irritating effect.
- · Sensitization: No sensitizing effects known.
- 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.
- · 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 according consolidation in agreement as household-type commercial waste with the regional waste disposal company.

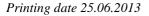
Can be incinerated in a suitable facility in compliance with local regulations.

• European waste catalogue

08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances

- · Uncleaned packaging:
- · Recommendation: Disposal must be made according to official regulations.

UN-Number	-	
UN proper shipping name	-	
Transport hazard class(es)	-	
Packing group	-	



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· Environmental hazards: · Marine pollutant:	No	
· Special precautions for user	Not applicable.	
Transport in bulk according to Annex II o MARPOL73/78 and the IBC Code	f Not applicable.	

15 Regulatory information

· Safety, health and environmental regulations/legislation specific for the substance or mixture

· National regulations:

· Technical instructions (air):

Class | Share in %

III 0.2

· 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:

GHS: Globally Harmonized System of Classification and Labelling of Chemicals LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent

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