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SECTION 1: Identification of the substance/mixture and	of the company/undertaking
· 1.1 Product identifier	
Trade name: HADALAN FGM 012 57M	
 Article number: 50260 B 1.2 Relevant identified uses of the substance or mixture and uses adv No further relevant information available. Application of the substance / the mixture Filler for the preparation of epoxy mortars and leveling compounds 	vised against
 1.3 Details of the supplier of the safety data sheet Manufacturer/Supplier: Heinrich Hahne GmbH & Co. KG Heinrich-Hahne-Weg 11 45711 Datteln 	Tel.:02363/5663-0
 Further information obtainable from: Abteilung: Produktsicherheit Tel.: 02363 5663-0 EMail: info@hahne-bautenschutz.de 1.4 Emergency telephone number: Giftinformationszentrum Nord (GIZ Nord) Universität Göttingen, Tel.: 0551-19240 	
SECTION 2: Hazards identification • 2.1 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 according to Directive 67/548/EEC or Directive 1999/4 Information concerning particular hazards for human and environn Classification system: The classification is according to the latest editions of the EU-lists, a data. 	nent: Not applicable.
 2.2 Label elements Labelling according to Regulation (EC) No 1272/2008 Void Hazard pictograms Void Signal word Void Hazard statements Void 2.3 Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable. 	

SECTION 3: Composition/information on ingredients

· 3.2 Chemical characterisation: Mixtures

- Description: Mixture of solid fillers having a particle size from 0 to 1.2 mm
- · Dangerous components: Void
- Additional information: For the wording of the listed risk phrases refer to section 16.

SECTION 4: First aid measures

- \cdot 4.1 Description of first aid measures
- General information: No special measures required.
- After inhalation: Supply fresh air; consult doctor in case of complaints.

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- *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.*
- 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed** No further relevant information available.

SECTION 5: Firefighting measures

- · 5.1 Extinguishing media
- Suitable extinguishing agents: Not applicable. Product is not combustible.
- · 5.2 Special hazards arising from the substance or mixture No further relevant information available.
- · 5.3 Advice for firefighters
- · Protective equipment: No special measures required.

SECTION 6: Accidental release measures

- · 6.1 Personal precautions, protective equipment and emergency procedures Not required.
- 6.2 Environmental precautions: No special measures required.
- 6.3 Methods and material for containment and cleaning up: Pick up mechanically.
- 6.4 Reference to other sections No dangerous substances are released.

SECTION 7: Handling and storage

· 7.1 Precautions for safe handling Avoid breathing dust.

- · Information about fire and explosion protection: No special measures required.
- · 7.2 Conditions for safe storage, including any incompatibilities

· Storage:

- Requirements to be met by storerooms and receptacles: Only store in a tightly closed original container.
- · Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Store dry.
- · 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

- Additional information about design of technical facilities: No further data; see item 7.
- · 8.1 Control parameters

· Ingredients with limit values that require monitoring at the workplace:

14808-60-7 Quartz (SiO2) (50-100%)

WEL A 0.15 mg / m³ 24; Y; DFG

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

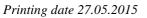
- · 8.2 Exposure controls
- · Personal protective equipment:
- Respiratory protection: Use dust mask by dust formation.
- · Protection of hands:

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

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· 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: If dust is generated or safety goggles.

9.1 Information on basic physic	cal and chemical properties
General Information	
Appearance:	
Form:	Powder
Colour:	Grey
Odour:	Odourless
Change in condition	
Melting point/Melting range:	
Boiling point/Boiling range:	Undetermined.
Flash point:	Not applicable.
Self-igniting:	Product is not selfigniting.
Danger of explosion:	Product does not present an explosion hazard.
Density at 20 °C:	2.4 g/cm ³
Solubility in / Miscibility with	
water:	Insoluble.
Solvent content:	
Solids content:	100 %
9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- · 10.1 Reactivity
- · 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions No dangerous reactions known.
- · 10.4 Conditions to avoid No further relevant information available.
- 10.5 Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

- 11.1 Information on toxicological effects
- Acute toxicity:
- Primary irritant effect:
- on the skin: No irritant effect.
- \cdot on the eye: No irritant effect
- Sensitisation: No sensitising effects known.

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· Additional toxicological information:

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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

SECTION 12: Ecological information

experience and the information provided to us.

· 12.1 Toxicity

• Aquatic toxicity: No further relevant information available.

- · 12.2 Persistence and degradability No further relevant information available.
- 12.3 Bioaccumulative potential No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.
- · Additional ecological information:
- \cdot General notes: Generally not hazardous for water
- · 12.5 Results of PBT and vPvB assessment
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- · 12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

· 13.1 Waste treatment methods

· European waste catalogue

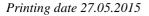
17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

· Uncleaned packaging:

• Recommendation: Dispose of packaging according to regulations on the disposal of packagings.

SECTION 14: Transport information

• 14.1 UN-Number		
· ADR, ADN, IMDG, IATA	Void	
· 14.2 UN proper shipping name		
· ADR, ADN, IMDG, IATA	Void	
· 14.3 Transport hazard class(es)		
· ADR, ADN, IMDG, IATA		
· Class	Void	
· 14.4 Packing group		
· ADR, IMDG, IATA	Void	
· 14.5 Environmental hazards:	Not applicable.	
\cdot 14.6 Special precautions for user	Not applicable.	
· 14.7 Transport in bulk according to Anne	x II of	
MARPOL73/78 and the IBC Code	Not applicable.	
· Transport/Additional information:	Not dangerous according to transport regulations.	
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· UN "Model Regulation":

SECTION 15: Regulatory information

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

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· National regulations:

· Waterhazard class: Generally not hazardous for water.

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

SECTION 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

IMDG: International Maritime Code for Dangerous Good

IATA: International Air Transport Association GHS: Globally Harmonised System of Classifi

GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances

ELINECS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

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