Safety data sheet according to 1907/2006/EC, Article 31



Printing date 14.05.2013

Revision: 26.02.2013

1 Identification of the substance/mixture and of the company/undertaking
· Product identifier
· Trade name: INTRASIT VS-WTA 54Z
• Article number: 50269 B • Relevant identified uses of the substance or mixture and uses advised against • Application of the substance / the preparation Preparatory mortar for strong plaster adhesion subsequent application of WTA repair plasters
<ul> <li>Details of the supplier of the safety data sheet</li> <li>Manufacturer/Supplier: Heinrich Hahne GmbH &amp; Co. KG Heinrich-Hahne-Weg 11 45711 Datteln</li> <li>Tel.:02363/5663-0</li> </ul>
<ul> <li>Further information obtainable from: Abteilung: Produktsicherheit Tel.: 02363 5663-0 EMail: info@hahne-bautenschutz.de</li> <li>Emergency telephone number: Giftinformationszentrum Nord (GIZ Nord) Universität Göttingen, Tel.: 0551-19240</li> </ul>
2 Hazards identification
<ul> <li>Classification according to Regulation (EC) No 1272/2008</li> <li>GHS05 corrosion</li> <li>Eye Dam. 1 H318 Causes serious eye damage.</li> <li>GHS07</li> <li>Acute Tox. 4 H332 Harmful if inhaled.</li> <li>Skin Irrit. 2 H315 Causes skin irritation.</li> <li>STOT SE 3 H335 May cause respiratory irritation.</li> </ul>
<ul> <li>Classification according to Directive 67/548/EEC or Directive 1999/45/EC Xi Irritant</li> <li>Information concerning particular hazards for human and environment: R 41 Risk of serious damage to eyes.</li> <li>Classification system: The classification is according to the latest editions of the EU-lists, and extended by company and literature data.</li> </ul>
· Label elements
• Labelling according to EU guidelines: The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials. GISCODE: ZP 1
· Code letter and hazard designation of product:
Xi Irritant (Contd. on page 2)

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· Hazard-determining components of labelling: Cement, portland

• Risk phrases: 41 Risk of serious damage to eyes.

#### · Safety phrases:

- 22 Do not breathe dust.
- 24/25 Avoid contact with skin and eyes.
- 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- 36/37/39 Wear suitable protective clothing, gloves and eye / face protection.

#### · Other hazards

Indication of danger "irritant" does not apply to dry powder, but only after moisture / water contact (alkaline reaction).

- · Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.

## 3 Composition/information on ingredients

· Chemical characterization: Mixtures

• Description: Mixture of substances listed below with nonhazardous additions.

#### · Dangerous components:

CAS: 65997-15-1 Cement, portland, chemicals EINECS: 266-043-4 🔀 Xi R37/38-41 10-20%

🔗 Eye Dam. 1, H318; 🚸 Skin Irrit. 2, H315; STOT SE 3, H335

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

## 4 First aid measures

· Description of first aid measures

- After inhalation: Supply fresh air and to be sure call for a doctor.
- · 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.
- $\cdot$  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
- · Protective equipment: No special measures required.

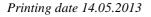
## 6 Accidental release measures

- · Personal precautions, protective equipment and emergency procedures Avoid formation of dust.
- *Environmental precautions:* Do not allow to enter sewers/ surface or ground water. • *Methods and material for containment and cleaning up:* Pick up mechanically.

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Reference to other sections
 See Section 7 for information on safe handling.
 See Section 8 for information on personal protection equipment.
 See Section 13 for disposal information.

# 7 Handling and storage

· Handling:

· Precautions for safe handling Skin and eye contact.

· 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 in unopened original container.

- · Information about storage in one common storage facility: Do not store together with acids.
- · Further information about storage conditions: Protect against water and humidity.
- Storage class: Storage category: 13 Non-hazardous solid brand.
- 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:

65997-15-1 Cement, portland, chemicals (10-25%)

WEL Long-term value: 10\* 4\*\* mg/m<sup>3</sup>

\*inhalable dust \*\*respirable dust

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

WEL 0.15 A mg/m<sup>3</sup>

24; Y; DFG

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

· Exposure controls

- · Personal protective equipment:
- General protective and hygienic measures: Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work. Avoid contact with the skin. Avoid contact with the eyes and skin.
- **Respiratory protection:** Leaflet ZH 1/134 BG Creating a dust mask if dust is generated. Dust mask P1.
- Protection of hands:

Protective gloves

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.

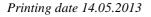
Protective gloves made of PVC, rubber, nitrile rubber.

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Bautenschutz System

· 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: When dust and splashes goggles.

• *Body protection:* Wear protective clothing.

9	Ph	vsical	and	cl	hemical	nro	nerties
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· Information on basic physical	and chemical properties
• General Information • Appearance:	
Form:	powdery
Colour:	Grey
· Odour:	Odourless
· <i>pH-value</i> (100 g/l) at 20°C:	11-13
• Change in condition Melting point/Melting range: Boiling point/Boiling range:	
· Flash point:	Not applicable.
· Self-igniting:	Product is not selfigniting.
• Danger of explosion:	Product does not present an explosion hazard.
· Density:	Not determined.
· Solubility in / Miscibility with	
water:	Dispersible.
· Solvent content:	
Solids content:	100.0 %
• 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: Avoid contact with acids.
- · Hazardous decomposition products: No, with proper handling and storage.

# 11 Toxicological information

· Information on toxicological effects

· Acute toxicity:

- · Primary irritant effect:
- on the skin: Irritant to skin and mucous membranes.
- on the eye: Strong irritant with the danger of severe eye injury.
- · Sensitization: As long as the expiration date is not exceeded, a sensitizing effect is not expected.

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#### $\cdot$ Additional toxicological information:

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: Irritant

# **<u>12 Ecological</u>** 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

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

 $\cdot$  European waste catalogue

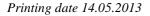
17 01 01 concrete

• Uncleaned packaging:

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

UN-Number		
ADR, ADN, IMDG, IATA	Void	
· 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	
Environmental hazards:		
Marine pollutant:	No	
Special precautions for user	Not applicable.	

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• Transport in bulk according to Annex II of

MARPOL73/78 and the IBC Code Not applicable.

• Transport/Additional information:

not hazardous under transport regulations.

· UN ''Model Regulation'':

## 15 Regulatory information

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

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· National regulations:

· 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.

#### · Relevant phrases

- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H335 May cause respiratory irritation.

R37/38 Irritating to respiratory system and skin.

R41 Risk of serious damage to eyes.

· Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organization

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

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