

Printing date 21.05.2013

Revision: 21.05.2013

1 Identification of the substance/	mixture and of the company/undertaking	
· Product identifier		
Trade name: <u>INTRASIT 1KFlex 54</u> Z		
· Application of the substance / the pre	nce or mixture and uses advised against paration y for the reliable waterproofing of buildings and structures indoors an	
Details of the supplier of the safety do Manufacturer/Supplier: Heinrich Hahne GmbH & Co. KG Heinrich-Hahne-Weg 11 45711 Datteln	ata sheet 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 Göttingen, Tel.: 0551-19240		
Hazards identification		
GHS05 corrosion Eye Dam. 1 H318 Causes serious ey GHS07 Acute Tox. 4 H332 Harmful if inhaled		
Skin Irrit. 2 H315 Causes skin irrita	tion.	
Information concerning particular has R 41 Risk of serious damage to eye Classification system: The classification is according to the data.		
Label elements		
Labelling according to EU guidelines The product has been classified and Materials. GISCODE: ZP 1	: marked in accordance with EU Directives / Ordinance on Hazardo	
· Code letter and hazard designation oj	f product:	
Xi Irritant		

Printing date 21.05.2013

Revision: 21.05.2013

Trade name: INTRASIT 1KFlex 54Z

(Contd. of page 1)

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

· Safety phrases:

- Do not breathe dust. 22
- 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
- · 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 succeed with nonhazardous additions.

· Dangerous components:

CAS: 65997-15-1 Cement, portland, chemicals 🗙 Xi R37/38-41 EINECS: 266-043-4

10-25%

📀 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: In case of unconsciousness place patient stably in side position for transportation.
- After skin contact: Immediately wash with water and soap and rinse thoroughly.
- After eye contact: Rinse opened eye for several minutes under running water. Then 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

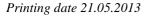
- · Extinguishing media
- · Suitable extinguishing agents:
- Foam (alcohol resistant), carbon dioxide, powder, spray.
- Fire-fighting measures must be agreed to surrounding.
- · For safety reasons unsuitable extinguishing agents: Water jet
- · Special hazards arising from the substance or mixture No further relevant information available.
- · Advice for firefighters
- **Protective equipment:** Use self-contained breathing apparatus.

6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures Exposure to skin and eyes.

- Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- Methods and material for containment and cleaning up: Pick up mechanically.





Trade name: INTRASIT 1KFlex 54Z

(Contd. of page 2)

Revision: 21.05.2013

• Reference to other sections See Section 7 for information on safe handling. See Section 8 for information on personal protect

- See Section 8 for information on personal protection equipment.
- See Section 13 for disposal information.

7 Handling and storage

- · Handling:
- · Precautions for safe handling Avoid formation of dust.
- · 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: Store only in unopened original container.
- · Information about storage in one common storage facility:
- Store away from acids, food and beverage products.
- Further information about storage conditions: Dry place.
- *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/m³ *inhalable dust **respirable dust

· 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:**
- Use a dust mask if dust is generated. Dust mask P1. Leaflet ZH1/134 BG
- Protection of hands:
- Protective gloves

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.

Protective gloves. Leaflet ZH1 / 134 d commercial Federation. BG

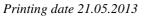
· Material of gloves

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.

(Contd. on page 4)



GB



Revision: 21.05.2013

Trade name: INTRASIT 1KFlex 54Z

(Contd. of page 3)

· 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: Protective clothing

9 Physical and chemical properties

· Information on basic physical	and chemical properties
· General Information	
· Appearance:	
Form:	Powder
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:	Undetermined.
· 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: 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: Irritant to skin and mucous membranes.
- on the eye: Strong irritant with the danger of severe eye injury.
- · Sensitization:
- In chromate 613

As long as the expiration date is not exceeded, a sensitizing effect is not expected.

(Contd. on page 5)





Revision: 21.05.2013

Trade name: INTRASIT 1KFlex 54Z

Printing date 21.05.2013

(Contd. of page 4)

• 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 Eco</u>logical 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.

 $\cdot European \ waste \ catalogue$

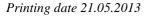
17 01 01 concrete

· Uncleaned packaging:

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

UN-Number	-	
UN proper shipping name	-	
Transport hazard class(es)	-	
Packing group	-	
Special precautions for user	Not applicable.	

GB



Revision: 21.05.2013

Trade name: INTRASIT 1KFlex 54Z

(Contd. of page 5)

15 Regulatory information

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

· 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:

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

GB

