

Printing date 05.02.2013

Revision: 05.02.2013

Product identifier	
Trade name: <u>INTRASIT LP 17H</u>	
Article number: 50116 B Relevant identified uses of the substance or mixture and uses advised a Application of the substance / the preparation Liquid, chloride-free air-entraining agents for concrete and mortar.	ıgainst
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 Emergency telephone number: Giftinformationszentrum Nord (GIZ Nord) Universität Göttingen, Tel.: 0551-19240	
Hazards identification	
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 1999/45/ Information concerning particular hazards for human and environmen Classification system: The classification is according to the latest editions of the EU-lists, and data.	nt: Not applicable.

• 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 Hazardous Materials (German GefStoffV).

GISCODE: BZM 1

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

### 3 Composition/information on ingredients

- · Chemical characterization: Mixtures
- · Description: aqueous air-entraining
- · Dangerous components: Void

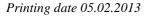
#### 4 First aid measures

· 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:
- 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: Not applicable, product is not flammable.
- Fire fighting measures that suit the surrounding collar.
- 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: Do not allow to enter sewers/ surface or ground water.
- $\cdot$  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

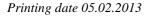
- · Handling:
- · Precautions for safe handling No special measures required.
- · Information about fire and explosion protection: No special measures required.
- · Conditions for safe storage, including any incompatibilities
- · Storage:
- Requirements to be met by storerooms and receptacles: No special requirements.
- · Information about storage in one common storage facility: Not required.
- Further information about storage conditions: Protect from frost.
- · 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.
- · 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.

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Bautenschutz Syste

#### · 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: Dark brown · Odour: Characteristic · pH-value at 20°C: 10.5 · Change in condition Melting point/Melting range: Undetermined. 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. 23 hPa • Vapour pressure at 20°C: • Density at 20°C: 1.02 g/cm<sup>3</sup> Solubility in / Miscibility with Fully miscible. water: · 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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# 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.
- · 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 Must be specially treated adhering to official regulations.*
- · European waste catalogue

07 06 01 aqueous washing liquids and mother liquors

· Uncleaned packaging:

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

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



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· Special precautions for user

Not applicable.

• Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

# 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.

· Abbreviations and acronyms:

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

