

Printing date 31.01.2013

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· Product identifier	
· Trade name: <u>INTRASIT B2 18L</u>	
• Article number: 51149 B • Relevant identified uses of the substance or mixture and uses advis • Application of the substance / the preparation Solvent-free, skin- and material-friendly concrete release agent for s	-
• <b>Details of the supplier of the safety data sheet</b> • <b>Manufacturer/Supplier:</b> Heinrich Hahne GmbH & Co. KG Heinrich-Hahne-Weg 11 45711 Datteln	Tel.:02363/5663-
<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	
• 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 · Information concerning particular hazards for human and environ	
· Label elements	

A health hazard is not expected when used under normal conditions. Prolonged or repeated contact with skin can cause disorders such as oil acne / folliculitis. If swallowed or vomited may cause aspiration into the lungs, chemical pneumonitis which can be fatal.

· Other hazards

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

## 3 Composition/information on ingredients

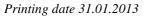
- · Chemical characterization: Mixtures
- · Description: Highly refined mineral oils and additives.
- · Dangerous components: Void

### 4 First aid measures

- · Description of first aid measures
- · General information: Remove contaminated clothing immediately.
- · 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: Administer medicinal carbon. Do not induce vomiting; call for medical help immediately. Call 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 Sand Fire-extinguishing powder Water spray Water haze Carbon dioxide For safety reasons unsuitable e
- For safety reasons unsuitable extinguishing agents: Water with full jet
   Special hazards arising from the substance or mixture Nitrogen oxides (NOx)
   Carbon monoxide (CO)
   Sulphur dioxide (SO2)
- · Advice for firefighters
- · Protective equipment: Wear self-contained respiratory protective device.
- · Additional information Exposed containers with water spray.

## 6 Accidental release measures

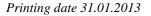
- Personal precautions, protective equipment and emergency procedures Avoid contact with spilled material. Extreme Slippery when spilled. Clean up immediately.
- *Environmental precautions:* Do not allow to penetrate the ground/soil. Prevent from spreading (e.g. by damming-in or oil barriers).
- Do not allow to enter sewers/ surface or ground water.
- Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of the material collected according to regulations.
- Reference to other sections No dangerous substances are released.

## 7 Handling and storage

- · Handling:
- · Precautions for safe handling Avoid oil mist.
- · Information about fire and explosion protection: Keep ignition sources away Do not smoke.
- · Conditions for safe storage, including any incompatibilities
- · Storage:
- Requirements to be met by storerooms and receptacles: Store only in the original receptacle.
- · Information about storage in one common storage facility: Store away from oxidizing agents.
- Further information about storage conditions: Protect from heat and direct sunlight.

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- Storage class: Storage class 10
- 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.
- · CAS No. Designation of material % Type Value Unit
- 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:
- $\cdot$  General protective and hygienic measures:
- The usual precautionary measures are to be adhered to when handling chemicals.
- Respiratory protection: Use suitable respiratory protective device only when aerosol or mist is formed.
- · Protection of hands:
- Oil resistant 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

· 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
- · Body protection: Oil resistant protective clothing

Information on basic physic General Information	al and chemical properties	
Appearance:		
Form:	Fluid	
Colour:	Light yellow	
Odour:	Characteristic	
Change in condition		
Melting point/Melting ran	ge: -15°C	
Boiling point/Boiling rang	e: Undetermined.	
Flash point:	150°C	
Self-igniting:	Product is not selfigniting.	
Danger of explosion:	Product does not present an explosion hazard.	
Density at 20°C:	$0.88 \ g/cm^3$	





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· Solubility in / Miscibility with	h	
water:	Insoluble.	
· Viscosity:		
Kinematic at 40°C:	> 7 mm2/s (ISO 3104)	
· Solvent content:		
Organic solvents:	0.0 %	
• 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 Reacts with strong oxidizing agents.
- · 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: No irritant effect.
- on the eye: No irritating effect.
- · Sensitization: No sensitizing effects known.

# 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.
- $\cdot$  **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
- · 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

· European waste catalogue

08 01 12 waste paint and varnish other than those mentioned in 08 01 11

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#### · Uncleaned packaging:

#### · Recommendation:

Contaminated packaging should be emptied as far as they can then be added after thorough and proper cleaning.

· 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
Special precautions for user	Not applicable.
Transport in bulk according to Anne	ex 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:

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

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

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