

Printing date 28.03.2013

Revision: 28.03.2013

1 Identification of the substance/mixture and of the compa	ny/undertaking	
· Product identifier		
Trade name: <u>VESTEROL BP-K 20D</u> Relevant identified uses of the substance or mixture and uses advised against Application of the substance / the preparation Ready Resin dispersion adhesive for VESTEROL BP 70D		
 Details of the supplier of the safety data sheet Manufacturer/Supplier: Heinrich Hahne GmbH & Co. KG Heinrich-Hahne-Weg 11 45711 Datteln Tel.:02. 		
 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 		
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 1999/4 Information concerning particular hazards for human and environm Classification system: The classification is according to the latest editions of the EU-lists, a data. 	nent: Not applicable.	
· Label elements		
 Labelling according to EU guidelines: Observe the general safety regulations when handling chemicals. The product is not subject to identification regulations under EU Dire Materials (German GefStoffV). Other hazards Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable. 	ectives and the Ordinance on Hazardou	
3 Composition/information on ingredients		
• Chemical characterization: Mixtures • Description: Adhesive paste on plastic dispersions		
· Dangerous components:		
CAS: 64742-88-7 EINECS: 265-191-7 Solvent naphtha (petroleum), medium aliph. Xn R65 R10 Flam. Liq. 3, H226; Asp. Tox. 1, H304	2.5-5%	

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.

(Contd. on page 2)

Printing date 28.03.2013

Revision: 28.03.2013

(Contd. of page 1)

Trade name: VESTEROL BP-K 20D

- *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.
- · 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.
- Use fire fighting measures that suit the environment. • 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 Especial danger of slipping on leaked / spilled product.*
- 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. Store in a cool place. Keep container tightly closed.
- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: Keep away from heat and direct sunlight.
- · 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.

(Contd. on page 3)

GB





Revision: 28.03.2013

Printing date 28.03.2013

Trade name: VESTEROL BP-K 20D

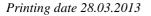
(Contd. of page 2)

· 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. · 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. Protective gloves made of rubber, butyl rubber, nitrile rubber. · 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 of General Information	una chemicai properties
Appearance:	
Form:	Fluid
Colour:	white
Odour:	Characteristic
pH-value at 20°C:	9
Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	100°C
Flash point:	Not applicable.
Ignition temperature:	265°C
Self-igniting:	Product is not selfigniting.
Danger of explosion:	Product does not present an explosion hazard.
Vapour pressure at 20°C:	23 hPa
Density at 20°C:	1.05 g/cm ³
Solubility in / Miscibility with	
water:	Fully miscible.
Viscosity:	
Dynamic at 20°C:	9000 mPas
Other information	No further relevant information available.

(Contd. on page 4)





Revision: 28.03.2013

Trade name: VESTEROL BP-K 20D

(Contd. of page 3)

10 Stability and reactivity

- · Reactivity
- · Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- \cdot 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: No irritant effect.
- \cdot on the eye: No irritating effect.
- Sensitization: No sensitizing effects known.
- \cdot 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

Can be disposed of with household garbage after solidification following consultation with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

· European waste catalogue

08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

(Contd. on page 5)

GB



Revision: 28.03.2013

Printing date 28.03.2013

Trade name: VESTEROL BP-K 20D

(Contd. of page 4)

· Uncleaned packaging:

• **Recommendation:** Disposal must be made according to official regulations.

• **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

-

-

-

_

14 Transport information

· UN-Number

· UN proper shipping name

• Transport hazard class(es)

· Packing group

• Special precautions for user Not applicable.

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

Not dangerous according to the above specifications.

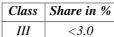
15 Regulatory information

· Transport/Additional information:

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

· National regulations:

· Technical instructions (air):



• 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

H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways.

R10 Flammable.

R65 Harmful: may cause lung damage if swallowed.

· Abbreviations and acronyms:

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

- GB