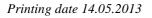


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l Identification of the substance/mixture and of the compa · Product identifier	
· Trade name: VESTEROL A 10DD	
 Article number: 50129 C Relevant identified uses of the substance or mixture and uses advised Application of the substance / the preparation Alkaline, liquid universal cleaner for gentle cleaning of substrates 	l against
• 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-
 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.	
	nent:
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 environm Safety data sheet available on request. • Classification system: The classification is according to the latest editions of the EU-lists, of data.	nent:
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 environm Safety data sheet available on request. • Classification system: The classification is according to the latest editions of the EU-lists, of	nent: and extended by company and literatur
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 environm Safety data sheet available on request. • Classification system: The classification is according to the latest editions of the EU-lists, a data. • 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 Directive and a safety regulations and a safety and a safety regulations and a safety and a safety regulation and a safety and a safety regulations and a safety and a safety a safe	nent: and extended by company and literatur
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 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 environm Safety data sheet available on request. Classification system: The classification is according to the latest editions of the EU-lists, a data. Label elements Label elements Deserve the general safety regulations when handling chemicals. The product is not subject to identification regulations under EU Direction and GefStoffV). Special labelling of certain preparations: Safety data sheet available Other hazards Results of PBT and vPvB assessment PBT: Not applicable. 	nent: and extended by company and literatur contractives and the Ordinance on Hazardou



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Ingredients	according to EC Detergents Regulat	ion 648/2004:
142-87-0	sodium octyl	1 - 2,5%
142-31-4	sodium decyl	1 - 2,5%
68411-30-3	sodium n-alkyl (C10-C13) benzene	1 - 2,5%
	Natriumlaurylethersulfonat	<0.1%

4 First aid measures

- \cdot Description of first aid measures
- · General information: Remove contaminated clothing immediately remove.
- · 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 Keep spectators away.

Contact with eyes and skin.

- 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 The usual precautionary measures for handling chemicals should be followed.
- · 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 in original container.
- Keep container tightly closed.
- · Information about storage in one common storage facility: Store away from foodstuffs.
- · Further information about storage conditions: Protect from frost.

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• 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:

34590-94-8 (2-methoxymethylethoxy)propanol (2.5-10%)

WEL Long-term value: 308 mg/m³, 50 ppm

Sk

• 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:** Do not breathe spray.
- · 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, nitrile rubber, butyl rubber, etc.

· 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

General Information		
Appearance: Form:	Fluid	
Colour:	According to product specification	
Odour:	Characteristic	
pH-value:	9.5	
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.	
Vapour pressure at 20°C:	23 hPa	
Density:	Not determined.	

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· Solubility in / Miscibility with

water: • Other information *Fully miscible. 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.
- $\cdot \textit{Incompatible materials: } No further relevant information available.$
- · Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

· Information on toxicological effects

- · Acute toxicity:
- Primary irritant effect:
- on the skin: light irritation.
- on the eye: light irritation.
- · 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

- 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.

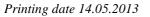
- · Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.
- · Other adverse effects No further relevant information available.

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[·] Toxicity





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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

07 06 08* other still bottoms and reaction residues

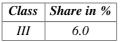
- · Uncleaned packaging:
- *Recommendation:* Disposal must be made according to official regulations.
- · Recommended cleansing agents: Water, if necessary together with cleansing agents.

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. · Transport/Additional information: Not hazardous under transport regulations

15 Regulatory 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.

• Abbreviations and acronyms: GHS: Globally Harmonized System of Classification and Labelling of Chemicals

GB