

Safety Data Sheet

according to regulation (EU) No. 1907/2006

Rev. 2014-10

1. Identification of the substance/preparation and of the company/undertaking

Information on the product

Trade name: pico-bimsclean

Company/undertaking identification:

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2. Hazards identification

**Classification of the material or compound
Classification in accordance with regulation
(EC) No. 1272/2008:**

The product is not classified in accordance with the CLP regulation.

**Classification in accordance with Directive
67/548/EEC or Directive 1999/45/EC:
Special hazard warnings for people
and the environment:**

Not applicable.

The product is not subject to mandatory labelling according to the analysis of the 'General EU Classification Guidelines for Preparations' in the most recent, valid version.

Classification system:

The classification corresponds to the current EC lists, although it is supplemented by information from specialist literature and company information.

Identification elements:

**Labelling in accordance with regulation
(EC) No. 1272/2008:**

Not applicable.

Hazard pictograms:

Not applicable.

Signal word:

Not applicable.

Hazard warnings:

Not applicable.

Other hazards:

Results of PBT and vPvB assessment:

PBT:

Not applicable.

vPvB:

Not applicable.

3. Composition/information on ingredients

Composition/information on the components:

Chemical characterisation:

Compounds.

Description:



Compound of the materials listed below with non-hazardous additions.

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Hazardous ingredients:

<p>CAS: 68391-01-5</p> <p>EINECS: 269-919-4</p>	<p>Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides</p> <p> C R34  Xn R 22</p> <p> Skin Corr. 1B, H314;  Acute Tox. 4, H302</p>	<p>≤0,1%</p>
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Additional notes: The wording of the quoted hazard warnings can be found in chapter 16.

4. First aid measures

<p>General information:</p> <p>Following inhalation:</p> <p>After skin contact:</p> <p>After eye contact:</p> <p>After swallowing:</p>	<p>No particular measures required. Provide supply of fresh air, in the case of complaints seek medical advice.</p> <p>The product does not generally cause skin irritation. Rinse opened eyes under running water for several minutes. If discomfort persists, seek medical attention.</p> <p>If discomfort persists, seek medical attention. Rinse mouth and drink plenty of water.</p>
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5. Fire-fighting measures

<p>Suitable extinguishing agents:</p> <p>Particular hazards due to the material or compound</p> <p>Special protective equipment:</p>	<p>CO₂, extinguishing powder or water spray. Fight a larger fire with water spray or alcohol-resistant foam.</p> <p>No further relevant information available. No particular measures required.</p>
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6. Accidental release measures

<p>Personal precautionary measures:</p> <p>Environmental protection measures:</p> <p>Procedures for cleaning/collection:</p> <p>Reference to other sections</p>	<p>Not required.</p> <p>No particular measures required.</p> <p>Collect using liquid-binding material (sand, diatomaceous earth, acid binders, universal binders, sawdust).</p> <p>No hazardous materials are released.</p>
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7. Handling and storage

<p>Handling:</p> <p>Notes on safe handling:</p> <p>Notes on fire and explosion protection:</p> <p>Storage:</p> <p>Requirements for storage facilities and containers:</p> <p>Notes on combined storage:</p> <p>Additional information on the storage conditions:</p>	<p>No particular measures required.</p> <p>No particular measures required.</p> <p>No particular requirements.</p> <p>Not required.</p> <p>None.</p>
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Storage class: Storage class 12
 Specific end uses: No further relevant information available.

8. Exposure controls/personal protection

Additional notes on the design of technical systems: No further information, see point 7.

Parameters to be monitored

Components with workplace-related limit values to be monitored: The product does not contain any relevant quantities of substances with workplace-related limit values to be monitored. The lists that were valid on creation of this document served as the basis.

Additional notes: The standard precautionary measures when handling chemicals should be observed.

Personal protective equipment:

General protective and hygiene measures:

Respiratory protection: Not required.

Hand protection: Not required.

Glove material: The selection of a suitable glove is not only dependent on the material, but also on other quality features and differs from manufacturer to manufacturer.

Penetration time for the glove material: The precise penetration time is to be obtained from the protective glove manufacturer and observed.

Gloves made from the following materials are suitable as splash protection: nitrile rubber, butyl rubber, natural rubber (latex)

Eye protection: Safety goggles recommended when decanting.

9. Physical and chemical properties

Information on the underlying physical and chemical properties / General information:

General information:

Form: Liquid

Colour: Colourless

Odour: Perceptible.

pH value at 20°C: < 8

Changes of state:

Melting point/melting range: Not determined.

Boiling point/boiling range: 100°C

Flashpoint: Not applicable.

Ignition temperature: 260°C

Auto flammability: The product is not self-igniting.

Risk of explosion: The product does not represent an explosive hazard.

Density at 20°C: 1.0 g/cm³

Solubility in/miscibility with water: Completely miscible.

Solvent content:

Organic solvent: 0.0%

VOC (EU): 0%

Solids content: < 1%

Other information: No further relevant information available.

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10. Stability and reactivity

Thermal decomposition / conditions to avoid: No decomposition with proper use.
Hazardous reactions: No hazardous reactions known.
Hazardous products of decomposition: No hazardous products of decomposition known.

11. Toxicological information

Information on toxicology:

Acute toxicity:

Primary irritation:

To the skin:

No irritation.

To the eyes:

No irritation.

Sensitisation:

No sensitising effects known.

Additional toxicological notes:

The product is not subject to mandatory labelling according to the analysis of the General EU Classification Guidelines for Preparations in the most recent, valid version. With proper handling and correct use, the product does not cause any harmful effects according to our experience and the information available to us.

12. Ecological information

Aquatic toxicity:

No further relevant information available.

Persistence and degradability:

No further relevant information available.

Bioaccumulation potential:

No further relevant information available.

Mobility in the ground:

No further relevant information available.

General information:

No water hazards known.

Results of PBT and vPvB assessment:

No further relevant information available.

PBT:

Not applicable.

vPvB:

Not applicable.

13. Disposal considerations

Product:

Recommendation:

European list of waste

20 00 00 MUNICIPAL WASTE (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTE), INCLUDING SEPARATELY COLLECTED FRACTIONS
20 03 00 Other municipal waste.
20 03 01 Mixed municipal waste.

Uncleaned packaging:

Recommendation:

Disposal in accordance with the official regulations.

14. Transport information

UN number:

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Proper UN shipping designation:

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Transport hazard classes:

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Packaging group:

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Marine pollutant:

No

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Bulk shipment in accordance with Appendix II of the MARPOL Convention 73/78 and in accordance with the IBC code:

Not applicable.

Transport/other information:

Not dangerous goods according to the aforementioned regulations.

ADR:

Limited quantity (LQ):

-

Carriage category:

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15. Regulatory information

Labelling in accordance with regulation

(EC) No. 1272/2008:

Not applicable

Hazard pictograms:

Not applicable

Signal word:

Not applicable

Hazard warnings:

Not applicable

National regulations:

Classification according to the Ordinance on Industrial Safety and Health

(Betriebssicherheitsverordnung, BetrSichV):

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Water hazard class:

WHC 1 (self-classification): slightly hazardous to water.

16. Other information

The information is based on our current knowledge. However, it does not represent any assurance of product characteristics and does not form the basis of any contractual legal relationship.

Relevant R phrases:

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

R22 Harmful if swallowed.

R34 Causes burns.