

Safety Data Sheet

POLO|DENT|®

Surface Disinfection Alcohol Free

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

• **Relevant identified uses of the substance or mixture and uses advised against**

Product use [PC8] Biocidal products (e.g. Disinfectants, pest control);

• **Product name** PoloDent® Surface Disinfection Alcohol Free

• **Article number** 83 00 26

• **Company** Polo MB Oisterwijk B.V.

Laarakkerweg 5

5061 JR Oisterwijk

The Netherlands

www.polodent.com

2. HAZARDS IDENTIFICATION

• **Classification of the substance or mixture**

Classification (1272/2008) This product has no classification under CLP.

• **Label elements**

Precautionary statements:

P101 - If medical advice is needed, have product container or label at hand.

P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

P102 - Keep out of reach of children.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

• **Other hazards**

This product is not identified as a PBT/vPvB substance.

3. COMPOSITION / INFORMATION ON INGREDIENTS

• **Mixtures**

Non-classified ingredients:

Chemical Name	CAS No.	EINECS No.	PBT / WEL	Conc. (%w/w)	Classification
QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-18-ALKYLDIMETHYL, CHLORIDES	68391-01-5	269-919-4	-	<1%	Skin Corr. 1B: H314; Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410
QUATERNARY AMMONIUM COMPOUNDS, C12-14-ALKYL[(ETHYLPHENYL) METHYL]DIMETHYL	85409-23-0	287-090-7	-	<1%	Skin Corr. 1B: H314; Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410

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4. FIRST AID MEASURES

- **Description of first aid measures**

Inhalation	Consult a doctor.
Eye contact	Bathe the eye with running water for 15 minutes.
Skin contact	Wash immediately with plenty of soap and water.
Ingestion	Wash out mouth with water.

- **Most important symptoms and effects, both acute and delayed**

Inhalation	No symptoms.
Eye contact	There may be irritation and redness.
Skin contact	There may be mild irritation at the site of contact.
Ingestion	There may be irritation of the throat.
Delayed / immediate effects	No symptoms.

- **Indication of any immediate medical attention and special treatment needed**

Immediate / special treatment	Not applicable.
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5. FIRE FIGHTING MEASURES

- **Extinguishing media**

Suitable extinguishing media	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
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- **Special hazards arising from the substance or mixture**

Exposure hazards	In combustion emits toxic fumes.
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- **Advice for firefighters**

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

- **Personal precautions, protective equipment and emergency procedures**

Personal precautions	Refer to section 8 of SDS for personal protection details. Turn leaking containers leakside up to prevent the escape of liquid.
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- **Environmental precautions**

Do not discharge into drains or rivers. Contain the spillage using bunding.

- **Methods and material for containment and cleaning up**

Clean-up procedures	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.
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- **Reference to other sections**

Refer to section 8 of SDS.

7. HANDLING AND STORAGE

- **Precautions for safe handling**

- **Conditions for safe storage, including any incompatibilities**

Storage conditions	Store in a cool, well ventilated area. Keep container tightly closed.
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- **Specific end use(s)**

PC8: Biocidal products (e.g. Disinfectants, pest control).

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Control parameters**

Workplace exposure limits
DNEL / PNEC

No data available.
No data available.

- Exposure controls**

Engineering measures
Respiratory protection
Hand protection
Eye protection
Skin protection
Environmental

The floor of the storage room must be impermeable to prevent the escape of liquids.
Respiratory protection not required.
Protective gloves.
Safety glasses. Ensure eye bath is to hand.
Protective clothing.
The floor of the storage room must be impermeable to prevent the escape of liquids.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Information on basic physical and chemical properties**

State
Colour
Odour
pH

Liquid
Colourless
Characteristic odour
6.5-7.5

- Other information**

No data available.

10. STABILITY AND REACTIVITY

- Reactivity** Stable under recommended transport or storage conditions.
- Chemical stability** Stable under normal conditions.
- Possibility of hazardous reactions** Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
- Conditions to avoid** Heat.
- Incompatible materials** Materials to avoid: Strong oxidising agents. Strong acids.
- Hazardous decomposition products** In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

- Information on toxicological effects**

Hazardous ingredients:

- QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-18-ALKYLDIMETHYL, CHLORIDES	ORAL	RAT	LD50	301 - 2000 mg/kg
- QUATERNARY AMMONIUM COMPOUNDS, C12-14-ALKYL[(ETHYLPHENYL)METHYL]DIMETHYL	ORAL	RAT	LD50	301 - 2000 mg/kg

Toxicity values

No data available.

- Symptoms / routes of exposure**

Skin contact
Eye contact
Ingestion
Inhalation
Delayed / immediate effects

There may be mild irritation at the site of contact.
There may be irritation and redness.
There may be irritation of the throat.
No symptoms.
No symptoms.

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12. ECOLOGICAL INFORMATION

- Toxicity**

Hazardous ingredients:

- QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-18-ALKYLDIMETHYL, CHLORIDES

Daphnia magna EC50/48 h 0.16 mg/l

- QUATERNARY AMMONIUM COMPOUNDS, C12-14-ALKYL[(ETHYLPHENYL)METHYL]DIMETHYL

Daphnia magna EC50/48 h 0.16 mg/l

Ecotoxicity values: No data available.

- Persistence and degradability** Biodegradable.
- Bioaccumulative potential** No bioaccumulation potential.
- Mobility in soil** Readily absorbed into soil.
- Results of PBT and vPvB assessment** This product is not identified as a PBT/vPvB substance.
- Other adverse effects** Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

- Waste treatment methods**

Disposal operations

Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

- Transport class(es)** This product does not require a classification for transport.

15. REGULATORY INFORMATION

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

Specific regulations

Not applicable.

Chemical safety assessment

No chemical safety assessment has been carried out.

16. OTHER INFORMATION

- Other information** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

Text of hazard statements
in Section 2 and 3

H302 - Harmful if swallowed.
H314 - Causes severe skin burns and eye damage.
H400 - Very toxic to aquatic life.
H410 - Very toxic to aquatic life with long lasting effects.

Legal disclaimer:

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy, reliability or completeness. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. It is the user's responsibility to satisfy him/herself as to the suitability of such information for his /her own particular use.