

MEDICAL DEVICE

SAFETY DATA SHEET

Product name:
PoloDent Probiotic Suction Cleaner

POLO MB OISTERWIJK BV

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name: PoloDent® Probiotic Suction Cleaner
Article number: 83 00 40

1.2 Relevant identified uses of the substance or mixture and uses advised against

Concentration in use: -

1.3 Details of the supplier of the safety data sheet

Company: Polo MB Oisterwijk BV
Laarakkerweg 5
5061 JR Oisterwijk
The Netherlands
www.polodent.com

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]:
None

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]:

Hazard pictograms: None
Signal word: None
Hazard statements: None
Precautionary statements: None
Contains: None

2.3 Other hazards

This is a harmless preparation. Normally no risks are to be expected, minor discomfort may occur.

MEDICAL DEVICE

SAFETY DATA SHEET

Product name:
PoloDent Probiotic Suction Cleaner

POLO MB OISTERWIJK BV

SECTION 3: Composition/information on ingredients

3.2 Mixtures

For the full text of the H-phrases mentioned in this section, see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information:	Always ask medical advice as soon as possible should serious or continuous disturbances occur.
Skin contact:	Rinse with water.
Eye contact:	Rinse first with plenty of water, if necessary seek medical attention.
Ingestion:	Rinse first with plenty of water, if necessary seek medical attention.
Inhalation:	In case of serious or continuous discomforts: remove to fresh air and seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact:	None
Eye contact:	Redness
Ingestion:	Diarrhoea, headache, abdominal cramps, sleepiness, vomiting.
Inhalation:	None

4.3 Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: None

SECTION 5: Firefighting measures

5.1 Extinguishing media

Extinguishing media: CO₂, foam, powder, sprayed water.

5.2 Special hazards arising from the substance or mixture

Exposure hazards: None

5.3 Advice for firefighters

Extinguishing agents to be avoided: None

MEDICAL DEVICE

SAFETY DATA SHEET

Product name:
PoloDent Probiotic Suction Cleaner

POLO MB OISTERWIJK BV

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Do not walk into or touch spilled substances and avoid inhalation of fumes, smoke, dusts and vapours by staying up wind. Remove any contaminated clothing and used contaminated protective equipment and dispose of it safely.

6.2 Environmental precautions

Do not allow to flow into sewers or open water.

6.3 Methods and material for containment and cleaning up

Contain released substance, store into suitable containers. If possible remove by using absorbent material.

6.4 Reference to other sections

For further information check sections 8 & 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handle with care to avoid spillage.

7.2 Conditions for safe storage, including any incompatibilities

Keep in a sealed container in a closed, frost-free, ventilated room.

7.3 Specific end use(s)

Specific end use(s):

-

SECTION 8: Exposure controls / personal protection

8.1 Control parameters

Listing of the hazardous ingredients in section 3, of which the TLV value is known;

1-methoxypropan-2-ol 184 mg/m³

8.2 Exposure controls

Inhalation protection:

Respiratory protection is not required. Use ABEK type gas masks in case of irritating exposure. If necessary, use with sufficient exhaust ventilation.

Skin protection:

Handling with nitril-gloves (EN 374). Breakthrough time: >480' Material thickness: 0,35 mm. Thoroughly check gloves before use. Take of the gloves properly without touching the outside with your bare hands. The manufacturer of the protective gloves has to be consulted about the suitability for a specific work station. Wash and dry your hands.

Eye protection:

Keep an eye-rinse bottle within reach. Tight-fitting safety goggles. Wear a face shield and protective suit in case of exceptional processing problems.

Other protection:

Impermeable clothing. The type of protective equipment depends on the concentration and amount of hazardous substances at the work station in question.

MEDICAL DEVICE

SAFETY DATA SHEET

Product name:
PoloDent Probiotic Suction Cleaner

POLO MB OISTERWIJK BV

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Melting point/melting range:	0°C
Boiling point/Boiling range:	100°C-120°C
pH:	8.4
pH 1% diluted in water:	-
Vapour pressure (20°C):	2.332 Pa
Vapour density:	Not applicable.
Relative density (20°C):	1.0310 kg/l
Appearance (20°C):	liquid
Flash point:	-
Flammability (solid, gas):	Not applicable.
Auto-ignition temperature:	-
Flammability or explosive limit, (Vol %):	
- Upper	-
- Lower	-
Explosive properties:	Not applicable.
Oxidising properties:	Not applicable.
Decomposition temperature:	-
Solubility in water:	Completely soluble.
Partition coefficient: n-octanol/water:	Not applicable.
Odour:	Characteristic
Odour threshold:	Not applicable.
Dynamic viscosity (20°C):	1 mPa.s
Kinematic viscosity (20°C):	1 mm ² /s
Evaporation rate (n-BuAc = 1):	0.700

9.2 Other information

Volatile organic component (VOC):	0.80%
Volatile organic component (VOC):	8.223 g/l
Sustained combustion test:	-

MEDICAL DEVICE

SAFETY DATA SHEET

Product name:
PoloDent Probiotic Suction Cleaner

POLO MB OISTERWIJK BV

SECTION 10: Stability and reactivity

10.1 Reactivity

Reactivity: Stable under normal conditions.

10.2 Chemical stability

Chemical stability: Extremely high or low temperatures.

10.3 Possibility of hazardous reactions

Hazardous reactions: None

10.4 Conditions to avoid

Conditions to avoid: Protect from sunlight and do not expose to temperatures exceeding + 50°C.

10.5 Incompatible materials

Materials to avoid: Acids, alkalines, oxidants, reductants.

10.6 Hazardous decomposition products

Haz. decomp. products: Doesn't decompose with normal use.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

About the preparation itself: No data available.

General information: See ingredients under section 3.

Calculated acute toxicity:

- ATE oral

-

- ATE dermal

-

No additional data available

SECTION 12: Ecological information

12.1 Toxicity

No data available.

12.2 Persistence and degradability

The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

Water hazard class, WGK: 1

Solubility in water: Completely soluble.

12.5 Results of PBT and vPvB assessment

PBT identification: No data available.

12.6 Other adverse effects

Other adverse effects: No data available.

MEDICAL DEVICE

SAFETY DATA SHEET

Product name:
PoloDent Probiotic Suction Cleaner

POLO MB OISTERWIJK BV

SECTION 13: Disposal considerations

13.1 Waste treatment methods

The product may be discharged in the indicated percentages of utilization, provided it is neutralised to pH 7. Possible restrictive regulations by local authority should always be adhered to.

SECTION 14: Transport information

14.1 UN number

UN number: Not applicable.

14.2 UN proper shipping name

Shipping name: ADR, IMDG, ICAO/IATA not applicable.

14.3 Transport hazard class(es)

Transport class: Not applicable.

Identification number of the hazard: Not applicable.

14.4 Packing group

Packing group: Not applicable.

14.5 Environmental hazards

Environmentally hazardous: Not dangerous to the environment.

14.6 Special precautions for user

Hazard characteristics: Not applicable.

Additional guidance: Not applicable.

SECTION 15: Regulatory information

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

Water hazard class, WGK: 1

Volatile organic component (VOC): 0.798%

Volatile organic component (VOC): 8.223 g/l

Composition by regulation
 (EC) 648/2004: Nonionic surfactants < 5%,
 Phosphonates < 5%,
 Polycarboxylates < 5%,
 Enzymes < 5%,
 Preservatives (Methylisothiazolinone).

15.2 Chemical safety assessment

Chemical safety assessment: No data available.

MEDICAL DEVICE

SAFETY DATA SHEET

Product name:
PoloDent Probiotic Suction Cleaner

POLO MB OISTERWIJK BV

SECTION 16: Other information

16.1 Other information

Other information:	This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.
Abbreviations and acronyms:	ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route BCF: Bioconcentration factor CAS: Chemical Abstracts Service CLP: Classification, Labelling and Packaging of chemicals EINECS: European Inventory of Existing Commercial chemical Substances Nr.: number PTB: persistent, toxic, bioaccumulative TLV: Threshold Limit Value vPvB: very persistent and very bioaccumulative substances WGK: Water hazard class WGK 1: slightly hazardous for water WGK 2: hazardous for water WGK3: extremely hazardous for water
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.