

MEDICAL DEVICE

SAFETY DATA SHEET

Product name:
PoloDent Surface Disinfection Wipes Neutral

POLO MB OISTERWIJK BV

SECTION 1:

Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name: PoloDent Surface Disinfection Wipes
Article number: 82 90 20 Surface Disinfection Wipes Neutral
 82 90 70 Maxi Surface Disinfection Wipes Neutral

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

Use of substance/mixture: PC8: Biocidal products (e.g. Disinfectants, pest control);

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]:

Flam. Sol. 1: H228
 Eye Irrit. 2: H319

Most important adverse effects: Flammable solid. Causes serious eye irritation.

2.2 Label elements

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

Label elements: UFI: NH00-D01P-S004-K6YW

Hazard pictograms:



GHS02: Flame
 GHS07: Exclamation mark

Signal words: Danger

Hazard statements: H228 - Flammable solid.
 H319 - Causes serious eye irritation.

Precautionary statements: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P235 - Keep cool.
 P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
 P370+P378 - In case of fire: Use alcohol resistant foam or carbon dioxide to extinguish.
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3 Other hazards

Other hazards: In use, may form flammable / explosive vapour-air mixture.

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

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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous ingredients:

| Chemical name | EINECS Nr. | CAS Nr. | PBT / WEL | Percentage | Classification (CLP) |
|---------------|------------|---------|--|------------|----------------------|
| ETHANOL | 200-578-6 | 64-17-5 | Substance with a Community workplace exposure limit. | 50-70% | Flam. Liq. 2: H225 |

SECTION 4: First aid measures

4.1 Description of first aid measures

| | |
|----------------------|--|
| Skin contact: | Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. |
| Eye contact: | Bathe the eye with running water for 15 minutes. Consult a doctor. |
| Ingestion: | Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor. |
| Inhalation: | Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor. |

4.2 Most important symptoms and effects, both acute and delayed

| | |
|----------------------|---|
| Skin contact: | There may be mild irritation at the site of contact. |
| Eye contact: | There may be irritation and redness. |
| Ingestion: | There may be irritation of the throat. |
| Inhalation: | There may be irritation of the throat with a feeling of tightness in the chest. |

4.3 Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Not applicable.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Extinguishing media: Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder.

5.2 Special hazards arising from the substance or mixture

Exposure hazards: Highly flammable. In combustion emits toxic fumes. May form flammable / explosive dust-air mixture.

5.3 Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Notify the police and fire brigade immediately. Eliminate all sources of ignition.

6.2 Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3 Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.

6.4 Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handling requirements: Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of dust in the air.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

7.3 Specific end use(s)

Specific end use(s): PC8: Biocidal products (e.g. Disinfectants, pest control).

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits:

Respirable dust:

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
|-------|------------|--------------|------------|--------------|
| UK | 1920 mg/kg | - | - | - |

DNEL / PNEC Values

Hazardous ingredients:

| Chemical name | Type | Exposure | Value | Population | Effect |
|---------------|------|----------|-----------|------------|--------|
| ETHANOL | DNEL | Dermal | 343 mg/kg | Workers | - |
| | DNEL | Dermal | 206 mg/kg | Consumers | - |

8.2 Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety goggles.

Skin protection: Protective clothing.

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**SECTION 9:
Physical and chemical properties****9.1 Information on basic physical and chemical properties**

| | |
|--------------------------|-------------|
| State: | Solid |
| Colour: | Colourless |
| Odour: | Alcoholic |
| Relative density: | 0.880-0.900 |
| pH: | 6.50-8.50 |

9.2 Other information

Other information: No data available.

**SECTION 10:
Stability and reactivity****10.1 Reactivity**

Reactivity: Stable under recommended transport or storage conditions.

10.2 Chemical stability

Chemical stability: Stable under normal conditions. Stable at room temperature.

10.3 Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to avoid

Conditions to avoid: Heat. Sources of ignition.

10.5 Incompatible materials

Materials to avoid: Aluminium. Copper.

10.6 Hazardous decomposition products

Hazardous decomposition products: In combustion emits toxic fumes.

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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Hazardous ingredients:

ETHANOL

| | | | |
|--------|-----|------|-------------|
| DERMAL | RBT | LD50 | >2000 mg/kg |
| ORAL | RAT | LD50 | >2000 mg/kg |

Relevant hazards for product:

| Hazard | Route | Basis |
|-------------------------------|-------|-----------------------|
| Serious eye damage/irritation | OPT | Hazardous: calculated |

Symptoms / routes of exposure:

| | |
|----------------------|---|
| Skin contact: | There may be mild irritation at the site of contact. |
| Eye contact: | There may be irritation and redness. |
| Ingestion: | There may be irritation of the throat. |
| Inhalation: | There may be irritation of the throat with a feeling of tightness in the chest. |

SECTION 12: Ecological information

12.1 Toxicity

Ecotoxicity values: No data available.

12.2 Persistence and degradability

Persistence and degradability: Biodegradable

12.3 Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment

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

12.6 Other adverse effects

Other adverse effects: Negligible ecotoxicity.

SECTION 13: Disposal considerations

13.1 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.

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**SECTION 14:
Transport information****14.1 UN number**

UN number: UN3175

14.2 UN proper shipping nameShipping name: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.
(ETHANOL)**14.3 Transport hazard class(es)**

Transport class: 4.1

14.4 Packing group

Packing group: II

14.5 Environmental hazards

Environmental hazardous: No

Marine pollutant: No

14.6 Special precautions for user

Special precautions: No special precautions.

Tunnel code: E

Transport category: 2

**SECTION 15:
Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Specific regulations: Not applicable.

15.2 Chemical Safety Assessment

Chemical Safety Assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

**SECTION 16:
Other information****16.1 Other information**

Other information: According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Phrases used in s.2 and s.3: H225 - Highly flammable liquid and vapour.
H228 - Flammable solid.
H319 - Causes serious eye irritation.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.