



SAFETY DATA SHEET

According to COMMISSION REGULATION (EU) 2015/830 (as amended)

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name: DY 909-8 Dymacare 2% Chlorhexidine Bed Bath Wipes
SDS Number (No.): DY 909-8
EC No. See sections 2 and 3
CAS No. See sections 2 and 3
REACH Registration No. See sections 2 and 3
German BAuA Nr: **N-95247**

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

Identified uses: 2% Chlorhexidine Bed Bath Wipes. Patient bathing. **Biocidal Product PT1 (human hygiene).**
Uses advised against: All except those identified above. **We advise against treatment of sensitive areas such as the ears, eyes & mucous membranes.**

1.3 Details of the supplier of the safety data sheet

Supplier Name: Pearmine Health Ltd.
Supplier Address: Unit 5, The Sidings,
Top Station Road
Brackley,
NN13 7UG,
UK
Telephone No. +44 (0) 1280 416 070
E-mail Address: info@pearminehealth.com
EU Importer: **MedAdvance GmbH & Co. KG**
Reisertstraße 24, D 53773 Hennef
Germany
Telefon-Nr. **+49 (0) 2242 87 44 87**
Fax-Nr. **+49 (0) 2242 87 44 90**
E-Mail Address: info@medadvance.de

1.4 Emergency telephone number

U.K. Telephone No. +44 (0) 1280 416 070
Availability: 09:00 – 17:00 (UK time)
German Emergency Contact **GIZBN/Giftzentrale Bonn (24h)**
Telefon-Nr. **0228 19240 (24h)**

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP): Skin Irritation, category 2, Aquatic Chronic 3

2.2 Label elements



Hazard Pictogram(s):

Signal Word:

Warning

Hazard Statement(s):

H319: Causes serious eye irritation (Skin Irrit. Cat. 2)
H412: Harmful to aquatic life with long lasting effects (Chronic Cat. 3)

Precautionary Statement(s):

P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. P103 - Read label before use.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists: Get medical advice/attention.
P273 - Avoid release to the environment.
P501 - Dispose of contents in accordance with regional regulations.

Supplementary Precautionary Statement(s) (not on Label):

P264 - Wash hands thoroughly after handling. P280 – Wear protective gloves and safety glasses.

Contains:

Chlorhexidine digluconate, Didecylidimonium chloride

Supplemental Information:

None.

2.3 Other hazards

This product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures:

Component	%	Classification (EC 1272/2008)
Chlorhexidine digluconate EC Name: 1,6-bis(N-P-chlorophenyl-biguanido) hexane digluconate, EC number: 242-354-0 CAS number: 18472-51-0	2%	H318: Eye Dam. 1 H400: Aquatic Acute 1 H410: Aquatic Chronic 1 (M=1)
PEG-6 Caprylic/capric glyceride CAS number: 308067-11-0	1.5%	H319: Eye Irrit. 2.
Didecylidimonium chloride CAS number: 7173-51-5	0.2%	Skin Corr. 1B, H314; Eye Dam. 1, H318 Acute Tox. 4, H302 H400: Aquatic Acute 1 (M=10) H411: Chronic 2 (M=1)
Parfum	0.015%	Allergen statement: The fragrance (parfum) does not contain any single allergen above the 0.001% 'leave-on' threshold stipulated in the cosmetics regulation (1223/2009). It is not required to apply EUH208 to this product (1272/2008).

REACH status: all components are REACH compliant.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

General information

Remove victim immediately from source of exposure. Get medical attention if any discomfort continues.

Inhalation

No measures are noted.

Ingestion

Clean mouth with water and drink plenty of water. Never give anything by mouth to an unconscious person. Seek medical attention.

Skin contact

This product is intended for use on skin. If irritation occurs stop use, and seek medical advice.

Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If discomfort persists: continue flushing during transport to hospital. Bring these instructions.

4.2 Most important symptoms and effects, both acute and delayed

General information

May cause discomfort or irritation to eyes. Redness. Soreness. Tearing.

Inhalation

Unlikely due to the form of the product.

Ingestion

May cause discomfort if swallowed.

Skin contact

Sensitive individuals may develop minor reactions. Cease using product should this occur. **This product may irritate mucous membranous.**

Eye contact

May cause discomfort or irritation to eyes. Redness.

4.3 Indication of any immediate medical attention and special treatment needed

Treat Symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Extinguishing media:

Water spray, carbon dioxide, dry chemical and foam.

Unsuitable extinguishing media:

Do not use water jet as an extinguisher, as this will spread the fire.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products:

This product might liberate irritating and harmful gases during combustion.

Unusual Fire & Explosion

Hazards: None known.

5.3 Advice for firefighters

Wear self-contained breathing apparatus and protective clothing. Collect contaminated fire extinguishing water. DO NOT discharge contaminated water to the drains.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid handling which leads to eye contact.

6.2 Environmental precautions

Avoid releasing this product into the environment, municipal sewer systems, water ways.

- 6.3 Methods and material for containment and cleaning up
Collect and dispose of according to waste disposal regulations.
- 6.4 Reference to other sections
For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for safe handling
Observe good hygiene practices. Avoid eye exposure. Medical professionals should wear hand protection if repeatedly using this product, or if they have known skin conditions/ sensitivities.
- Conditions for safe storage, including any incompatibilities
Store in tightly closed original container in a dry, cool and well-ventilated place. Protect from freezing and direct sunlight.
- 7.2 Specific end use(s)
The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters
- Workplace Exposure limit(s):** None noted.
- 8.2 Exposure controls
- Protective equipment**
None required.
- Process conditions. Engineering measures. Respiratory equipment:**
Not required under normal conditions of use.
- Hand protection**
Medical professionals should wear hand protection if repeatedly using this product, or if they have known skin conditions/ sensitivities.
- Eye protection**
Prevent eye contact by suitable means. Ensure access to eye wash stations or clean running water.
- Hygiene measures**
Handle and apply in accordance with good hygiene and safety practices.
- Skin protection**
No special measures noted. Product is intended for skin use.
- Environmental Hazard Controls**
Dispose of according to section 13.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Information on basic physical and chemical properties
- | | |
|---|--|
| Appearance | Antibacterial bed wipes manufactured using a soft non-woven fabric impregnated with a non-alcoholic skin cleansing solution. |
| Colour | Opaque/ off-white. |
| Odour | Light or no odour. |
| Melting/freezing point | ca. 0°C |
| Initial boiling point and boiling range | No information available. |
| Solubility | Dispersible in water. |
| Flash Point | Not applicable. |
| Relative density | Not applicable. |
| Viscosity | Not applicable. |
| Vapour Pressure | Not determined. |
| Evaporation Rate | Not determined. |

pH-Value, Conc. Solution	4.8-5.2
Decomposition temperature (°C)	No information available.
Odour Threshold, Lower	No information available.
Flash point (°C)	Not applicable.
Auto Ignition Temperature (°C)	Not applicable.
Flammability Limit – Lower(%)	Not flammable.
Flammability Limit – Upper(%)	Not flammable.
Partition Coefficient (N-Octanol/Water)	Not applicable.
Explosive properties	None.
Oxidising properties	Based on available data the classification criteria are not met.

9.2 Other information

Wipe Substrate:	Binder-free viscose-polyester non-woven fabric
Cleansing Solution:	Antibacterial fragranced non-alcohol cleansing solution
Primary Packaging:	Laminated polyethylene flow-wrapped pack with a resealable closure on the top face. No PVC components are permitted in the packaging

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No reactivity hazards known.

10.2 Chemical Stability

This product is stable under the prescribed conditions of storage and use.

10.3 Possibility of hazardous reactions

Avoid freezing.

10.4 Conditions to avoid

None are noted.

10.5 Incompatible materials

Alkalis and oxidisers.

10.6 Hazardous decomposition products

Carbon Oxides, Silicon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

General Summary:

Judgements on expected toxicity are based upon the individual components.

Acute toxicity

Based on available data, this product is not classified as harmful by ingestion, skin contact or inhalation.

Skin corrosion/ irritation

Not classified based on available data. (see section 4). Repeat use may cause some skin irritation.

Serious eye damage/ irritation

Classification of the product: Eye irritant (H319). Calculation method. Contributing substances: Chlorhexidine Digluconate [CAS number: 18472-51-0], Didecylidimonium chloride [CAS number: 7173-51-5], PEG-6 Caprylic/capric glyceride [CAS number: 308067-11-0].

Respiratory or skin sensitisation

Not classified based on available data. (see section 4).

Repeat dose exposure

No components have exhibited confirmed repeat dose toxicity in studies to date.

Mutagenicity

No components have exhibited confirmed mutagenic characteristics in the evaluation of their toxicity to date.

Carcinogenicity

No components have exhibited confirmed carcinogenic characteristics in the evaluation of their toxicity to date.

Reproductive toxicity

Not classified based on available data.

Product considerations:

Likely Routes of Exposure:	Skin contact. Eye contact.
Ingestion:	The liquor may cause discomfort to the mouth and gastro-intestinal-tract.
Inhalation:	No symptoms noted.
Skin contact:	Intended for skin use. Repeated skin exposure may contact dermatitis.
Eye contact:	May cause irritation, reddening.
Existing medical conditions:	This product might aggravate existing skin conditions.

SECTION 12: ECOLOGICAL INFORMATION

This product contains ingredients that are harmful to aquatic life with long lasting effects.

12.1 Toxicity

This product contains, at low concentrations, products that are classified as H400: Aquatic Acute 1, H410: Aquatic Chronic 1. See section 3.2 of this SDS. By calculation method, this product (as a whole) meets the criteria for classification as:

H412: Harmful to aquatic life with long lasting effects (Chronic cat. 3).

Further data is available on request.

12.2 Persistence and degradability

Chemicals within this product will persist with the environment.

12.3 Bioaccumulative potential

The product is not expected to bio-accumulate

12.4 Mobility in soil

Not data available.

12.5 Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6 Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of in accordance with current national & local regulations.

May be disposed of via landfill, or by incineration. Disposal must be in accordance with current national and local regulations. This product is not flushable or maceratable. In Healthcare settings, it is recommended to dispose of as hazardous waste (as the used product will be infectious waste, containing biocidal residues).

In the UK, the Environment Agency advise on waste disposal. In other countries, contact either the authorities or approved waste disposal companies for advice on disposal of waste.

SECTION 14: TRANSPORT INFORMATION

This product is not classified as hazardous (ARD/RID, IATA, IMDG).

14.1 UN number

Not applicable.

14.2 UN proper shipping name

Not applicable.

14.3 Transport hazard class(es)

Not applicable.

14.4 Packing group

Not applicable.

14.5 Environmental hazards

Environmentally Hazardous Substance Marine Pollutant:

Not applicable.

14.6 Special precautions for user

Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBCcode

Not applicable.

SECTION 15: REGULATORY INFORMATION

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

EU Legislation

-Regulation (EC) No 1907/2006 (REACH)

-Regulation (EC) No 1272/2008 Classification, labelling and packaging of substances and mixtures.

-COMMISSION REGULATION (EU) 2015/830 (SDSs)

National Regulations

-EH40 UK WEL (Work Place Exposure Limits)

15.2 Chemical Safety Assessment

REACH Chemical Safety Assessments have been performed for the individual components within the cleansing liquid, as required.

SECTION 16: OTHER INFORMATION

Revision Date 30th Sept 2020

Revision Number 4 (changes are indicated in the left-hand-margin)

Disclaimer.

This information is based on our present state of knowledge. It should therefore not be construed as guaranteeing specific properties of the product described or its suitability for a particular use.