



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 301 Dymacare Antibacterial Shampoo Cap
SDS Number (No.):	DY 301
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-75603

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

Identified uses: Rinse-Free Antibacterial Shampoo Cap.
Biocidal Product PT1 (Human hygiene).

Uses advised against: All except those identified above.

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: quality@pearminehealth.com
National Contact: Not applicable.

1.4 Emergency telephone number

Telephone No. +44 (0)) 1280 416 070
Availability: 09:00 – 17:00 (UK time)

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP): Not classified as hazardous.

2.2 Label elements

Hazard Pictogram(s): None.
Signal Word: None.
Hazard Statement(s): None.
Precautionary Statement(s): P102 – Keep out of the reach of children.
P103 – Read label before use.
Supplementary Precautionary Statement(s) (not on Label): None.
Contains: Not applicable.
Supplemental Information: Active substance 6g/kg Didecyldimethylammonium chloride

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)	Exposure Limit
Didecyldimethylammonium chloride, EC: 230-525-2, CAS: 7173-51-5 REACH: 01-2119945987-15	0.6%	H302: Harmful if swallowed. (Acute Tox. 4). H314: Causes severe skin burns and eye damage. (Skin Corr. 1B). H400: Very toxic to aquatic life (Aquatic Acute 1). M=10. H411: Toxic to aquatic life with long lasting effects (Aquatic Chr. 2).	n/a

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

Remove any contact lenses and open eyelids widely. Immediately flush with plenty of water for up to 15 minutes. 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.

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

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

Rinse-free antibacterial shampoo caps manufactured using a soft non-woven fabric impregnated with a non-alcoholic cleansing and conditioning 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

Liner Substrate:	Binder-free viscose-polyester non-woven fabric
Cap Substrate:	Polyethylene
Cleansing Solution:	Antibacterial fragranced non-alcohol shampoo solution
Primary Packaging:	Laminated 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:

A formal toxicological risk assessment concluded that the cleansing solution provides users with a product that meets the required standards for safety.

Eye Irritation/ Corrosion:

Additivity method: the sum of 10x(components classified for skin or eye hazards (category 1)), plus (components classified for eye hazards, category 2) was less than the 10% threshold. Classification: Not classified as hazardous.

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

Ecotoxicity

This product contains, at very low concentrations, ingredients that are hazardous to aquatic life, see section 3.2.

12.1 Toxicity

For this product- Based on available data the classification criteria are not met.

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

No 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

General information

Empty cases or primary packaging does not require special handling.

13.1 Waste treatment methods

Do not dispose of via: sewers, by landfill. Dispose of in accordance with current national & local regulations.

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 – A chemical safety assessment has been carried out for the individual components, as necessary.

SECTION 16: OTHER INFORMATION

Creation Date 24th Sep 2016

Revision Date 7th Sep 2020

Revision Number 2 (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.