

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 300 Dymacare Shampoo Cap
SDS Number (No.): DY 300
EC No. See sections 2 and 3
CAS No. See sections 2 and 3
REACH Registration No. See sections 2 and 3

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

Identified uses: Rinse-Free Shampoo cap
Uses advised against: All except those identified above.

1.3 Details of the supplier of the safety datasheet

Supplier Name: **Pearmine Health Ltd.**
Supplier Address: Unit 5, The Sidings,
Top Station road
Brackley
Northamptonshire
NN13 7UG
Telephone No. +44 (0) 1280 416 070
E-mail Address: info@pearminehealth.com
National Contact: Not applicable.

1.4 Emergency telephone number

Telephone No. +44 (0) 1869 255 792
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):

2.2 Label elements

Hazard Pictogram(s): None required.
Signal Word: None required.
Hazard Statement(s): None required.
This product is non-hazardous.

Precautionary Statement(s): None required.

Supplementary Precautionary Statement(s) (not on Label): None required.

Contains: Not applicable.

Supplemental Information: -

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
Propane-1,2-diol EC number: 200-338-0 CAS number: 57-55-6	<3%	Not classified.	YES – see section 8.

REACH status: all components are REACH compliant.

Composition comments: All other components within this SDS are either non-hazardous, or present at insufficient quantity to warrant declaration within this section.

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 several 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.

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.

Precautions for safe handling

SECTION 7: HANDLING AND STORAGE

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.

7.1 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):

Substance & CAS#	Workplace Exposure Limit (WEL)				Comments
	Long-term exposure limit (8-hr TWA reference period)		Short-term exposure limit (15 minute reference period)		
	ppm	mg.m-3	ppm	mg.m-3	
Propane-1,2-diol, CAS# 57-55-6					None.
total vapour and particulates	150	474	-	-	
particulates	-	10	-	-	

8.2 Exposure controls

Protective equipment

None required.

Process conditions. Engineering measures. Respiratory equipment:

Not required under normal conditions of use. In an industrial setting, Work place exposure limit should be monitored. Local exhaust ventilation may be required.

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 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 available. Solubility	No information 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) available. Odour Threshold, Lower available.	No information No information
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

9.3 Other information

Liner Substrate:	Binder-free viscose-polyester non-woven fabric
Cap Substrate:	Polyethylene
Cleansing Solution:	Fragranced non-alcohol shampoo solution
Primary Packaging:	Laminated flow-wrapped pack. 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. Furthermore, the product is not classified according to the criteria defined under CLP.

Eye Irritation/ Corrosion:

Classification: None.

Calculation method - Components within this product are present at insufficient quantities to warrant classification of the mixture as a whole.

Product considerations:

Likely Routes of Exposure:	Skin contact. Eye contact.
Ingestion:	The liquor may cause discomfort to the mouth and gastrointestinal-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 ingredients that are harmful to aquatic life with long lasting effects. However, the product as a whole does not meet the criteria for classification.

12.1 Toxicity

This product contains, at low concentrations, a product that is classified as H400: Aquatic Acute 1 [M=10]

H410: Aquatic Chronic 1 [M=1]. See section 3.2 of this SDS.

By calculation method, this product (as a whole) does not meet the criteria for classification.

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.

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

IBC code 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

Individual components within this product have been assessed.

SECTION 16: OTHER INFORMATION

Creation Date 6th October 2017

Revision Date n/a

Revision Number 1 (changes are indicated in the right-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.