

## 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: DY401 Dymacare Antibacterial Wash mitts  
SDS Number (No.): DY401  
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: Antibacterial Wash Mitts  
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  
Northamptonshire  
NN13 7UG  
Telephone No. +44 (0) 01280 416 070  
E-mail Address: [info@pearmine.com](mailto:info@pearmine.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): This product does not meet the criteria for classification.

#### 2.2 Label elements

Hazard Pictogram(s): Not required.  
Signal Word: -  
Hazard Statement(s): -  
Precautionary Statement(s): -  
Supplementary Precautionary Statement(s) (not on Label): -  
Contains: -  
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:

**Declarable component:** Didecyldimethylammonium chloride, EC number: 230-525-2, CAS number: 7173-51-5

**Concentration:** <0.8%

**Classification of component (EC 1272/2008):**

H400: Very toxic to aquatic life (Aquatic Acute 1). M-factor 1.

H411: Toxic to aquatic life with long lasting effects (Aquatic Chronic 2). M=factor 10.

H302: Harmful if swallowed. (Acute Tox. 4).

H314: Causes severe skin burns and eye damage. (Skin Corr. 1B).

**Exposure Limits:** n/a

**REACH status:** pre-registered

### 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.

**Inhalation**

Unlikely due to the form of the product.

**Ingestion**

May cause discomfort if swallowed.

**Skin contact**

Sensitive individual may experience 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

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation

or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY! 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 chemical hygiene practices (see section 8 of SDS for guidance). Avoid eye exposure. Skin protection may be required for sensitive individuals when frequently applying this product.

### 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**

No special measures are required.

### **Eye protection**

Prevent eye contact by suitable means. No special measures are required.

### **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 wash mitts that can be heated by microwave or in a controlled-temperature thermal cabinet. They are manufactured using a soft non-woven fabric impregnated with a non-alcoholic skin antibacterial cleansing 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 met.	Based on available data the classification criteria are not

### 9.2 Other information

Mitt Substrate:	Binder-free, viscose-polyester non-woven fabric
Cleansing Solution:	Antibacterial, non-alcohol cleansing solution
Primary Packaging:	Laminated flow-wrapped pack with a re-sealable 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. This product complies with the requirements of the Biocidal Products Regulation 528/2012 (EU BPR).

##### **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 cause contact dermatitis.
Eye contact:	May cause moderate 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 harmful to aquatic life.

#### 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 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

#### **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 IBC code Not applicable.

### SECTION 15: REGULATORY INFORMATION

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

##### **EU Legislation**

- Complies with the requirements of the Biocidal Products Regulation 528/2012 (EU BPR)
- Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.
- Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on

classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907

/2006 with amendments.

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

#### **National Regulations**

-The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007). Health and Safety at Work Act (As Amended) 1974

-EH40 UK WEL (Work Place Exposure Limits)

#### 15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out.

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### SECTION 16: OTHER INFORMATION

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Only trained personal should use this material.

**Creation Date** 6<sup>th</sup> Oct 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.