

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: DY601 Dymacare Antibacterial Hand & Surface Wipes
SDS Number (No.): DY601
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 Hand & Surface Wipes, **Biocidal product PT1 (human hygiene)**
Biocidal product PT2 (hard surfaces, including health care)
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,
The U.K.
Telephone No. T: +44 (0) 1280 416 070
E-mail Address: info@pearmine.com
National Contact: Not applicable.

1.4 Emergency telephone number

Telephone No. T: +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): 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): P102 – Keep out of reach of children.
Supplementary Precautionary Statement(s) (not on Label): -
Contains: -
Supplemental Information: EUH208 — Contains (Levulinic Acid). May produce an allergic reaction.

2.3 Other hazards

This product does not contain any PBT or vPvB substances. There are no substance of very high concern (SVHCs) present in this product.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures:

Declarable component(s):

Chemical	%	Classification
Didecyldimethylammonium chloride CAS # 7173-51-5 EC # 230-525-2 REACH: 01-2119945987-15-XXXX	0.6%	Acute Tox. 4 H302 Harmful if swallowed. Skin Corr. 1B H314 Causes severe skin burns and eye damage. Eye Dam. 1 H318 Causes serious eye damage. Aquatic Acute 1 H400 Very toxic to aquatic life (M=10) Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.
Levulinic acid REACH: 01-2120116230-78-XXXX CAS: 123-76-2, EC: 204-649-2	<0.25%	Acute Tox. 4 H302 Harmful if swallowed. Skin Sens. 1 H317 May cause an allergic skin reaction. Eye Dam. 1 H318 Causes serious eye damage.

Exposure Limits: n/a

REACH status: 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 individuals 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. Sensitized individuals may experience a reaction to this product & cease using should this occur.

Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Protect from freezing & 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	Manufactured using a non-woven fabric impregnated with a non-alcoholic, antibacterial cleansing solution.
Colour	Opaque/ off-white.
Odour	lightly perfumed
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

Mitt Substrate:	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 toxicological risk assessment has 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 gastro-intestinal-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. 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

-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.

SECTION 16: OTHER INFORMATION

Creation Date 24th June 2020
Revision Date n/a
Revision Number 0 (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.