

SAFETY DATA SHEET

According to COMMISSION REGULATION (EU) 2020/878 (as amended)

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

1.1 Product Identifier

Product Name:	L200 Fragrance-free wipes formula
Unique Formula Identifier (UFI):	not required for non-hazardous formulations.
Synonyms:	DY 200 DYMACARE® FRAGRANCE-FREE BED BATH WIPES DY 200H DYMACARE® HAND AND FACE WIPES DY 400 DYMACARE® FRAGRANCE-FREE WASH MITTS DY 500 DYMACARE® SENSITIVE BABY WIPES DY 1156 DYMACARE® FRAGRANCE-FREE FLUSHABLE WIPES (6 Wipes) DY 1157 DYMACARE® FRAGRANCE-FREE FLUSHABLE WIPES (24 Wipes)
SDS Number (No.):	L200
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:	Every day wet wipes to cleanse skin.
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, NN13 7UG, The U.K.
Telephone No.	T: +44 (0) 1280 416 070
E-mail Address:	quality@pearmine.com
National Contact:	quality@pearmine.com

1.4 Emergency telephone number

Telephone No.	T: +44 (0) 1280 416 070
Availability:	08:00 – 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.
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2.2 Label elements

Hazard Pictogram(s):	Not required.
Signal Word:	Not required.
Hazard Statement(s):	Not required.
Supplemental Information (EUH):	Not required.

Precautionary Statement(s): Not required.
 Supplementary Precautionary Statement(s) (not on Label): None.
 Contains: Not required. No substance within this product contributes a hazard to this mixture.
 Active Substance: None, cosmetic product.
 Nanomaterials: Not required, this product does not contain any nanomaterials.
 UFI: Not required on the label of non-Hazardous products.

2.3 Other hazards

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures:

Declarable component(s):

Chemical	%	Classification	Workplace exposure limit
Monopropylene Glycol [Propane-1,2-diol] CAS: 57-55-6, EC: 200-338-0 REACH: 01-2119456809-23-XXXX	2.5%	Not classified.	Yes

Exposure Limits: see section 8 of the SDS.

REACH status: All components are registered.

Nanofoms: this product does not contain nanomaterials.

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

Not likely due to the form of the product. No measures are noted.

Ingestion

Clean mouth with water, then drink plenty of water. Never give anything by mouth to an unconscious person. Seek medical attention if concerned or if symptoms develop.

Skin contact

This product is intended for use on skin. If irritation occurs cease use, and seek medical advice if symptoms persist.

Eye contact

Remove any contact lenses and open eyelids widely, flush eyes with plenty of water for several minutes. If discomfort persists: continue flushing during transport to hospital, bring product packaging.

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 the 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. No special measures are required for this product.

6.2 Environmental precautions

Do not release 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. Professionals/carers should wear hand protection if repeatedly using cleansing products, or if they have known skin conditions/ sensitivities. Avoid contact with broken or damaged skin, avoid the mouth and eyes. For external use only.

Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool, and well-ventilated place. Do not allow the product to become frozen. Avoid direct sunlight and temperatures of 30°C and above (to prevent drying).

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): EH40 (UK WEL)

EH40 lists a workplace exposure limit (WEL) for Monopropylene Glycol (CAS No. 57-55-6), in vapour or particulate form. The form and intended use of this product (skin application), will not result in a significant concentration of airborne particulates/vapours of MPG, the vapour pressure of MPG is provided in section 9; Monopropylene Glycol does not readily vaporise.

Substance	CAS number	Workplace exposure limit				Comments
		Long-term exposure limit (8 hour TWA reference period)		Short-term exposure limit (15-minute reference period)		
		ppm	mg.m ⁻³	ppm	mg.m ⁻³	
Propane-1,2-diol* total vapour & particulates * monopropylene glycol	57-55-6	150	474	-	-	-
		-	10	-	-	

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 (for example, nitrile gloves) if repeatedly using cleansing products, or if they have known skin conditions/ sensitivities.

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

Physical State:	Wipes/Mitts in a cleansing liquid.
Colour	White/translucent liquid
Odour	This product is not perfumed/fragranced.
Melting/freezing point	0°C (water)
Boiling point or initial boiling point and range	100°C (water)
Flammability	Not classified for flammability. The product will not readily ignite due to saturation with the aqueous cleansing solution.
Lower and upper explosion limit	The product is not explosive, nor flammable.
Flash point (°C)	Data are not available for the mixture. 104°C (monopropylene glycol)
Auto Ignition Temperature (°C)	Data are not available for the mixture. 400°C (monopropylene glycol)
Decomposition temperature (°C)	No data available at the time of writing or because it is not applicable due to the nature and classification of the product.
pH	4.8-5.2
Kinematic viscosity	Data are not determined for the mixture itself. >50 mm ² /s (monopropylene glycol)
Solubility	This product is miscible in water.
Partition coefficient n-octanol/water (log value)	Not determined. Does not apply to mixtures.
Vapour Pressure	Water: 17.5 mmHg (20°C); Monopropylene glycol: 0.07 mmHg (20°C). Low vapour release (1 atm =760 mmHg)
Density	~1 g/cm ³ at 20°C (water); 1.0361 g/cm ³ at 20°C (monopropylene glycol)
Relative vapour density (air:1)	2.62 (monopropylene glycol)
Particle characteristics	Only applicable to solids.

9.2 Other information

Other hazards

There are no other physical hazards relevant to the safe use of the product.

Wipe/Mitt Substrate:

Non-woven fabric.

Cleansing Solution:

Alcohol-free cleansing solution.

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 as this may destabilise the liquid formula.

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:

This mixture is not classified according to EU CLP. A toxicological risk assessment has concluded that the cleansing solution provides users with a product that meets the required standards for safety.

Acute Toxicity	Based on available data the criteria for classification are not met. Components classified as H302, total less than 1% of this product.
Skin corrosion/irritation;	This product has been dermatologically tested. There are no components classified for skin irritation/corrosion within this product. The criteria for classification are not met.
Serious eye damage/irritation	Based on calculation method, the criteria for classification are not met.
Respiratory or skin sensitisation	Based on available data the criteria for classification are not met. There are no components classified as sensitisers within this product.
Germ cell mutagenicity	No classification required - there are no components within this product that are classified for this endpoint.
Carcinogenicity	No classification required - there are no components within this product that are classified for this endpoint.
Reproductive toxicity	No classification required - there are no components within this product that are classified for this endpoint.
STOT-single exposure	No classification required - there are no components within this product that are classified for this endpoint.
STOT-repeated exposure	Based on available data the criteria for classification are not met.
Aspiration hazard	No classification required - there are no components within this product that are classified for this endpoint.

Product considerations:

Likely Routes of Exposure:

Ingestion:

Inhalation:

Skin contact:

Eye contact:

Existing medical conditions:

Skin contact. Eye contact.

The liquor may cause discomfort to the mouth and gastro-intestinal-tract.

No symptoms noted.

Intended for skin use. Repeated skin exposure may cause contact dermatitis.

May cause moderate irritation, reddening.

This product might aggravate existing skin conditions.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

No classification required - there are no components within this product that are classified for this endpoint. Please dispose of this product responsibly, see section 13.

- 12.1 Toxicity
Based on available data the classification criteria are not met.
- 12.2 Persistence and degradability
Based on available data the classification criteria are not met.
- 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, primary packaging, used wipes does not require special handling but should be disposed of to an appropriate facility.

13.1 Waste treatment methods

Dispose of product in accordance with national & local regulations: via landfill, or by incineration. Packaging may be recycled where facilities exist.

For the Healthcare Industry, chemical residues, and infectious substances generated as a result of patient care may require classification as clinical/hazardous waste.

Waste disposal is regulated in the EC member countries through corresponding laws and regulation. In the UK, we recommend that you consult the List of Wastes available through the Environment Agency. In other countries, contact either the authorities or approved waste disposal companies for advice on disposal of used 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

UK Legislation

-EH40 UK WEL (Work Place Exposure Limits)

EU Legislation

-REGULATION (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency.

-REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

- COMMISSION REGULATION (EU) 2020/878 (concerning the compilation of Safety Data Sheets).

15.2 Chemical Safety Assessment

A chemical safety assessment has not been carried out for the product. Individual components have been assessed as necessary as part of the REACH registration process.

SECTION 16: OTHER INFORMATION

Original SDS Creation Date	29 th April 2021
Revision Date	9 th September 2021
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.