

## SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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### Blue Pearly Hand Soap

Revision 0

Revision date 2023-03-09

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Product name Blue Pearly Hand Soap

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

Product Use [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen);

Description Hand Wash.

##### 1.3. Details of the supplier of the safety data sheet

Company SUPAGARD LIMITED  
Address 19-27 Gavinton Street  
Muirend  
Glasgow  
G44 3EF  
Web www.supagard.com  
Telephone 0141 633 5933  
Fax 01416377219  
Email James.Smyth@supagard.com  
Email address of the competent person James.Smyth@supagard.com

##### 1.4. Emergency telephone number

Emergency telephone number 01416335933  
8.30am to 5.00pm  
For medical advice or information you should contact your GP or NHS 111 (or NHS 24 in Scotland) on 111 (for 24 hour health advice)  
If you are a healthcare professional with an enquiry please visit [www.TOXBASE.org](http://www.TOXBASE.org)

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008 Eye Irrit. 2: H319;

##### 2.2. Label elements

Hazard pictograms



Signal Word

Warning

Hazard Statement

Eye Irrit. 2: H319 - Causes serious eye irritation.

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## 2.2. Label elements

<b>Precautionary Statement: Prevention</b>	P102 - Keep out of reach of children.
<b>Precautionary Statement: Response</b>	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.
<b>SUPPLEMENTAL HAZARD INFORMATION</b>	Ingredients - Aqua, Sodium Laureth Sulphate, Cocamidopropyl Betaine, Cocamide DEA, Glycol Cetearate, Glycerin, Polyquaternium 39, Sodium Chloride, Phenoxy Ethanol, Butyl Parabens, Methyl Parabens, Ethyl Parabens, Propyl Parabens, Parfum, Citric Acid, Coumarin, CI 42090.  Contains - Glycerol, 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-N-C8-C18 (even numbered) acyl derivs, hydroxides, inner salts, Alcohols, C12-14, ethoxylated, sulfates, sodium salts.

## 2.3. Other hazards

<b>Other hazards</b>	This substance/mixture is not classified as PBT or vPvB according to current criteria. The substance/mixture does not contain substances with endocrine disrupting properties.
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## Further information

	RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY.
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## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

## EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Glycerol (Glycerol, mist)		56-81-5	200-289-5		1 - 10%	
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-,N-C8-C18 (even numbered) acyl derivs., hydroxides, inner salts		97862-59-4	931-296-8	01-2119488533-30	1 - 10%	Eye Dam. 1: H318; Aquatic Chronic 3: H412;
Alcohols, C12-14, ethoxylated, sulfates, sodium salts		68891-38-3	500-234-8	01-2119488639-16	1 - 10%	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Chronic 3: H412;

## SECTION 4: First aid measures

## 4.1. Description of first aid measures

<b>Inhalation</b>	Move the exposed person to fresh air.
<b>Eye contact</b>	Rinse immediately with plenty of water. Contact lenses should be removed.
<b>Skin contact</b>	Remove contaminated clothing. Wash with water and soap as a precaution.
<b>Ingestion</b>	DO NOT INDUCE VOMITING. Rinse mouth thoroughly.

## 4.2. Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	May cause irritation to respiratory system.
<b>Eye contact</b>	Causes serious eye irritation.
<b>Skin contact</b>	May cause irritation to skin.
<b>Ingestion</b>	May cause irritation to mucous membranes.

## 4.3. Indication of any immediate medical attention and special treatment needed

<b>Inhalation</b>	Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
<b>Eye contact</b>	Contact lenses should be removed. Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist.
<b>Skin contact</b>	Seek medical attention if irritation or symptoms persist.
<b>Ingestion</b>	Drink 1 to 2 glasses of water. Seek medical attention if irritation or symptoms persist.

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## General information

If you feel unwell, seek medical advice (show the label where possible). Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

This product is not flammable . Use fire-extinguishing media appropriate for surrounding materials.

### 5.2. Special hazards arising from the substance or mixture

None known.

### 5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

## Further information

In the event of a fire and/or explosion do not breath fumes. Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Wear suitable protective equipment.

### 6.2. Environmental precautions

Advise local authorities if large spills cannot be contained.

### 6.3. Methods and material for containment and cleaning up

For large spills:. Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. For small spills:. Flush down the drain with plenty of water.

### 6.4. Reference to other sections

See section 2, 7, 8, 13 for further information.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Adopt best Manual Handling considerations when handling, carrying and dispensing.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry area. Keep container tightly closed. Keep out of the reach of children. Store in original container.

### 7.3. Specific end use(s)

Hand Wash.

## Suitable packaging

Plastic containers.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Occupational exposure controls.

#### 8.1.1. Exposure Limit Values

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## 8.1.1. Exposure Limit Values

Alcohols, C12-14, ethoxylated, sulfates, sodium salts	WEL 8-hr limit ppm: N/A	WEL 8-hr limit mg/m3:
	WEL 15 min limit ppm: WEL 8-hr limit mg/m3 total inhalable dust: WEL 8-hr limit mg/m3 total respirable dust:	WEL 15 min limit mg/m3: WEL 15 min limit mg/m3 total inhalable dust: WEL 15 min limit mg/m3 total respirable dust:
Glycerol (Glycerol, mist)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: 10
	WEL 15 min limit ppm: - WEL 8-hr limit mg/m3 total inhalable dust: WEL 8-hr limit mg/m3 total respirable dust:	WEL 15 min limit mg/m3: - WEL 15 min limit mg/m3 total inhalable dust: WEL 15 min limit mg/m3 total respirable dust:

DNEL: Derived no-effect level.

## Exposure Pattern - Workers

Alcohols, C12-14, ethoxylated, sulfates, sodium salts	Long-term - inhalation - Systemic effects	175 mg/m <sup>3</sup>
	Long-term - dermal - Systemic effects	2750 mg/kg
Glycerol	Long-term - inhalation - Local effects	56 mg/m <sup>3</sup>

## Exposure Pattern - General population

Alcohols, C12-14, ethoxylated, sulfates, sodium salts	Long-term - inhalation - Systemic effects	52 mg/m <sup>3</sup>
	Long-term - dermal - Systemic effects	1650 mg/kg
Glycerol	Long-term - oral - Systemic effects	15 mg/kg
	Long-term - inhalation - Local effects	33 mg/m <sup>3</sup>
	Long-term - oral - Systemic effects	229 mg/kg

## 8.2. Exposure controls

	Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice. Use appropriate personal protective equipment. Wear suitable protective clothing and eye/face protection.
8.2.1. Appropriate engineering controls	Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective threshold limit value. Ensure eyewash stations and safety showers are close to the workstation location.
Eye / face protection	None required.
Skin protection - Handprotection	None required.
Respiratory protection	No personal respiratory protective equipment normally required. In case of insufficient ventilation wear suitable respiratory equipment.
8.2.3. Environmental exposure controls	Prevent further leakage or spillage if safe to do so.

## SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

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## 9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Blue
Odour	Perfumes
Odour threshold	No data available
pH	5 - 7
Melting point	No data available
Initial boiling point	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Relative Vapour Density	No data available
Density / Relative Density	1.04 - 1.06 (H <sub>2</sub> O = 1 @ 20 °C)
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	> 2000 centipoise
Explosive properties	No data available
Oxidising properties	No data available
Solubility	Soluble in water

## 9.2. Other information

Surface tension	No data available
Gas group	No data available
Benzene Content	No data available
Lead content	No data available
VOC (Volatile organic compounds)	No data available

## 9.2.1. Information with regard to physical hazard classes

	No data available.
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## 9.2.2. Other safety characteristics

	No data available.
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## SECTION 10: Stability and reactivity

## 10.1. Reactivity

	Stable under normal conditions.
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## 10.2. Chemical stability

	Stable under normal conditions.
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## 10.3. Possibility of hazardous reactions

	None known.
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## 10.4. Conditions to avoid

	Protect from frost.
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## 10.5. Incompatible materials

	Strong acids. Strong oxidising agents.
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## 10.6. Hazardous decomposition products

	No Hazardous decomposition products when stored and handled correctly.
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## SECTION 11: Toxicological information

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## 11.1 Information on hazard classes

Acute toxicity	This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).
	based on available data the classification criteria are not met.
Skin corrosion/irritation	Oral ATE = >10,000 mg/kg. Inhalation - Dust/Mist ATE = >20 mg/l.
	based on available data the classification criteria are not met.
Serious eye damage/irritation	Eye Irrit. 2: H319 - Causes serious eye irritation.
Respiratory or skin sensitisation	based on available data the classification criteria are not met.
Germ cell mutagenicity	based on available data the classification criteria are not met.
Carcinogenicity	based on available data the classification criteria are not met.
Reproductive toxicity	based on available data the classification criteria are not met.
STOT-single exposure	based on available data the classification criteria are not met.
STOT-repeated exposure	based on available data the classification criteria are not met.
Aspiration hazard	based on available data the classification criteria are not met.
Repeated or prolonged exposure	based on available data the classification criteria are not met.

## 11.1.2. Mixtures

	No data available.
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## 11.1.3. Hazard Information

	No data available.
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## 11.1.4. Toxicological Information

Alcohols, C12-14, ethoxylated, sulfates, sodium salts	Dermal Rat LD50: > 2000 mg/kg	Oral Rat LD50: 2870 mg/kg
Glycerol	Oral Rat LD50: 27,200.0 mg/kg	

## 11.2 Information on other hazards

	No data available.
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## SECTION 12: Ecological information

## 12.1. Toxicity

Alcohols, C12-14, ethoxylated, sulfates, sodium salts	Daphnia EC50/48h: 7.4000 mg/l	Fish LC50/96h: 7.1000 mg/l
	Algae EC50/72h: 27.7 mg/l	
Glycerol	Daphnia EC50/48h: 10000.0000 mg/l	Algae EC50/72h: >2900 mg/l
	Fathead minnows LC50/96h = >=885 mg/l:	Rainbow trout LC50/96h: 54000 mg/l

## 12.2. Persistence and degradability

	Substance biodegrades at a moderate rate and inherently biodegradable according to the OECD guide lines.
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## 12.3. Bioaccumulative potential

	The product is not bioaccumulating.
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## Partition coefficient

	Blue Pearly Hand Soap No data available	Glycerol -1.76 Log Pow
	Alcohols, C12-14, ethoxylated, sulfates, sodium salts 0.3 Log Pow	

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## 12.4. Mobility in soil

This product is soluble in water.

## 12.5. Results of PBT and vPvB assessment

This substance/mixture is not classified as PBT or vPvB according to current criteria.

## 12.6 Endocrine disrupting properties

No data available.

## 12.7. Other adverse effects

No data is available on this product.

**SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements.

## General information

Dispose of in compliance with all local and national requirements.

## Disposal of packaging

Do NOT reuse empty containers. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations.

**SECTION 14: Transport information**

## 14.1. UN number

The product is not classified as dangerous for carriage.

## 14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

## 14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

## 14.4. Packing group

The product is not classified as dangerous for carriage.

## 14.5. Environmental hazards

The product is not classified as dangerous for carriage.

## 14.6. Special precautions for user

The product is not classified as dangerous for carriage.

## 14.7 Maritime Transport in bulk according to IMO instruments

The product is not classified as dangerous for carriage.

**SECTION 15: Regulatory information**

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

## Regulations

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.

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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

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

	<p>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.</p> <p>COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).</p>
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## 15.2. Chemical safety assessment

	No information available.
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## SECTION 16: Other information

### Other information

<b>Data sources</b>	<p>Classification and Procedure used to derive the classification for mixtures according to Regulation (EC) No. 1272/2008, as retained and amended in UK law.</p> <p>Eye Irrit. 2: H319 - Causes serious eye irritation. - Calculation Method.</p>
<b>Text of Hazard Statements in Section 3</b>	<p>Eye Dam. 1: H318 - Causes serious eye damage.</p> <p>Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.</p> <p>Skin Irrit. 2: H315 - Causes skin irritation.</p>

### Further information

	<p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.</p>
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