

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product form	: Mixture
Product name	: PINK PEARL HAND SOAP
Product code	: LPPPHS.
Type of product	: This formulation is controlled by cosmetic regulations and no safety data sheet is required. This document is supplied for information only.

1.2. Relevant identified uses of the substance or mixture and uses advised against**1.2.1. Relevant identified uses**

Main use category	: Professional use, Consumer use
Use of the substance/mixture	: Hand wash soap

1.2.2. Uses advised against

Restrictions on use	: Not for Oral Consumption, Not for Direct Application to Food Stuffs, Not Suitable for Children Under the Age of Three Years.
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1.3. Details of the supplier of the safety data sheet**Manufacturer**

Liquipak.
Unit B1 and B2, Queens Mill Business Centre.
Queens Mill Road, Huddersfield.
HD1 3RR

Tel: +44 (0) 1484 442233

1.4. Emergency telephone number

Emergency number	: Liquipak Office Hours (9 - 5) +44 (0) 1484 442233 For Immediate First Aid Advice call 111 For emergencies call 999
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SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008 [CLP], as amended for UK law**

Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412
Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements**Labelling according to Regulation (EC) No 1272/2008 [CLP], as amended for UK law**

Signal word (CLP)	: -
Hazard statements (CLP)	: H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P102 - Keep out of reach of children. P273 - Avoid release to the environment. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P404 - Store in a closed container. P501 - Dispose of contents and container to Local Regulations.

2.3. Other hazards

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

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Considers EU and GB REACH & CLP Regulations.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Comments : A full INCI list is included in section 16 of this data sheet.

Name	Product identifier	%	Labelling according to Regulation (EC) No 1272/2008 [CLP], as amended for UK law
SODIUM LAURETH SULFATE	CAS-No.: 68891-38-3 EC-No.: 500-234-8	≥ 2 – < 3	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
COCAMIDOPROPYL BETAINE	CAS-No.: 61789-40-0 EC-No.: 263-058-8	≥ 0.5 – < 1.5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 3, H412

Specific concentration limits:

Name	Product identifier	Specific concentration limits (%)
SODIUM LAURETH SULFATE	CAS-No.: 68891-38-3 EC-No.: 500-234-8	(5 ≤ C < 10) Eye Irrit. 2, H319 (10 ≤ C < 100) Eye Dam. 1, H318

Comments : INCI List is given in section 16

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: If medical advice is needed, have product container or label at hand. For immediate First Aid advice in the UK, dial 111. When it is safe to do so, remove the victim immediately from the source of exposure. However, consideration should be given as to whether moving the victim will cause further injury.
First-aid measures after inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention.

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

Symptoms/effects after inhalation	: Unlikely route of exposure, but inhalation of dilute solution droplets may result in a sore throat.
Symptoms/effects after skin contact	: When used as directed this product is expected to be safe on unbroken skin.
Symptoms/effects after eye contact	: May cause slight temporary irritation.
Symptoms/effects after ingestion	: Unlikely without abuse, likely to cause temporary irritation, a bitter or soapy taste may be reported.

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

Treat symptomatically. Pay particular attention to rinsing eyes.

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Considers EU and GB REACH & CLP Regulations.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing agent suitable for surrounding fire.

5.2. Special hazards arising from the substance or mixture

Fire hazard : The product is not flammable.
Hazardous decomposition products in case of fire : On heating, irritating fumes may be produced.

5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Large scale spillages or uncontrolled discharges into water systems must be reported to the relevant Environment Agency. Normal use solutions can be disposed to sewers and septic tanks.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Normal use volumes can be disposed of to drain.

6.4. Reference to other sections

For further information refer to section 13. See sections 2,8,12,13 &14.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Carefully comply with the instructions for use.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store away from moisture in a closed container. Store above 0 Degrees C.

7.3. Specific end use(s)

Hand wash soap.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

PINK PEARL HAND SOAP	
United Kingdom - Occupational Exposure Limits	
Remark	No exposure limits known for ingredients.

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Considers EU and GB REACH & CLP Regulations.

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Not applicable.

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection - Report preview:

During normal use eye protection is not required. During manufacture and packing operations, eye protection is recommended

8.2.2.2. Skin protection

Hand protection - Report preview:

After regular use of hand soap in the work place, end of day use of a moisturising cream is recommended.

8.2.2.3. Respiratory protection

Respiratory protection - Report preview:

In case of insufficient ventilation, wear suitable respiratory equipment. Note:- This would be very unusual in normal use.

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid large scale release of undiluted material to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: pink.
Appearance	: Opaque.
Odour	: Fruity.
Odour threshold	: Not available
Melting point	: ≈ 0 °C
Freezing point	: ≈ -4 °C
Boiling point	: 90 – 100
Flammability	: Not Flammable
Explosive properties	: Product is not explosive.
Oxidising properties	: Not oxidising.
Explosive limits	: Not applicable
Lower explosion limit	: Not applicable
Upper explosion limit	: Not applicable
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Not applicable
pH	: 6 – 7
Viscosity, kinematic	: Not applicable
Solubility	: Completely soluble in water.

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Considers EU and GB REACH & CLP Regulations.

Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not applicable
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: 1.02 – 1.05
Relative vapour density at 20°C	: Not applicable
Particle characteristics	: Not applicable

SODIUM LAURETH SULFATE (68891-38-3)

Boiling point	> 400 °C Atm. press.: 101 kPa Decomposition: 'no'
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COCAMIDOPROPYL BETAINE (61789-40-0)

Boiling point	104.3 °C Atm. press.: 979,1 hPa Decomposition: 'no' Remarks on result: 'other:'
Flash point	95 °C Atm. press.: 979,4 hPa

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

Relative evaporation rate (butylacetate=1) : Not applicable.

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

Strong acids. Oxidising agents. Do not mix with Bleach or products containing Sodium Hypochlorite, this could result in dangerous heating of the solution.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 as retained and amended in UK Law.

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

SODIUM LAURETH SULFATE (68891-38-3)

LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
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Considers EU and GB REACH & CLP Regulations.

SODIUM LAURETH SULFATE (68891-38-3)	
LD50 dermal rat	≥ 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Remarks on results: other:

COCAMIDOPROPYL BETAINE (61789-40-0)	
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Remarks on results: other:
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Remarks on results: other:

Skin corrosion/irritation : Not classified
pH: 6 – 7

COCAMIDOPROPYL BETAINE (61789-40-0)	
pH	5.19 Temp.: 24,3 °C Concentration: 1 vol%

Serious eye damage/irritation : Not classified
pH: 6 – 7

COCAMIDOPROPYL BETAINE (61789-40-0)	
pH	5.19 Temp.: 24,3 °C Concentration: 1 vol%

Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : This mixture is not classified as a carcinogen.
Reproductive toxicity : This mixture has no reproductive/foetal harm classifications and is not expected to be a risk to expectant mothers.

COCAMIDOPROPYL BETAINE (61789-40-0)	
NOAEL (animal/female, F1)	1000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: other:
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified

SODIUM LAURETH SULFATE (68891-38-3)	
LOAEL (oral, rat, 90 days)	25 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Remarks on results: other:
NOAEL (oral, rat, 90 days)	> 225 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Remarks on results: other:

Aspiration hazard : Not classified

PINK PEARL HAND SOAP	
Viscosity, kinematic	Not applicable

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified
Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

SODIUM LAURETH SULFATE (68891-38-3)	
LC50 - Fish [1]	7.1 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	7.4 mg/l Test organisms (species): Daphnia magna

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Safety Data Sheet

Considers EU and GB REACH & CLP Regulations.

SODIUM LAURETH SULFATE (68891-38-3)	
EC50 72h - Algae [1]	27.7 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
NOEC (chronic)	0.27 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	0.14 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '28 d'

COCAMIDOPROPYL BETAINE (61789-40-0)	
LC50 - Fish [1]	2 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	6.4 mg/l Test organisms (species): Daphnia magna
ErC50 algae	1.3 mg/l Source: SIDS
LOEC (chronic)	3.6 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	0.9 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

12.2. Persistence and degradability

PINK PEARL HAND SOAP	
Persistence and degradability	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3. Bioaccumulative potential

PINK PEARL HAND SOAP	
Bioaccumulative potential	Not expected to Bioaccumulate.

12.4. Mobility in soil

PINK PEARL HAND SOAP	
Additional information	soluble in water

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	: Disposal of this product must comply with local and national environmental legislation.
Sewage disposal recommendations	: Small volumes of use solution can be disposed of to sewage drains.
Product/Packaging disposal recommendations	: Cardboard Packaging should be re-cycled or composted.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

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Considers EU and GB REACH & CLP Regulations.

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

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Considers EU and GB REACH & CLP Regulations.

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

Cosmetic regulation

United Kingdom

British National Regulations : GB REACH and CLP regulations.
UK HSE EH40 Publication.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic

PINK PEARL HAND SOAP

Safety Data Sheet

Considers EU and GB REACH & CLP Regulations.

Abbreviations and acronyms:	
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

Other information : Ingredients:- Aqua, Sodium Laureth Sulphate, Coco Amidopropyl Betaine, Cocoamide DEA, Laureth-7, Parfum.

Full text of H- and EUH-statements:	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.
Skin Irrit. 2	Skin corrosion/irritation, Category 2

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.