

SAFETY DATA SHEET

LIQUID HANDSOAP

This product is assessed according to the EU Cosmetic Regulation EC 1223/2009. This sheet has been supplied for Information. The product has not been classified according to the CLP Regulation 1272/2008.

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

1.1. Product identifier

Product name	LIQUID HANDSOAP
Product number	LYR-8150056
Internal identification	1031
Container size	1L, 5L

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

Identified uses	Hand Soap. For professional use only.
Uses advised against	Not for oral consumption.

1.3. Details of the supplier of the safety data sheet

Supplier	Lyreco UK Deer Park Court, Donnington Wood, Telford, Shropshire, TF2 7NB 0044 (0) 1952 293000
Contact person	Responsible Person: Holchem Laboratories Ltd, BL9 8RD,UK
Manufacturer	MERLIN CHEMICALS Unit 5, Passfield Mill Business Park, Liphook, Hampshire, GU30 7RR +44 (0)1428 751122 +44 (0)1428 751133 technical@merlinchemicals.co.uk

1.4. Emergency telephone number

Emergency telephone	Out of Office Hours Emergency Information:- For accidents and spillages involving this product that pose a threat to the environment, or human health, or require immediate first aid advice call:- +44(0) 7050 265597. Note:- This number will not accept order queries or calls dealing with equipment breakdowns.
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Not Classified

Human health	May be slightly irritating to eyes.
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Environmental	The product is not expected to be hazardous to the environment.
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2.2. Label elements

Hazard statements	NC Not Classified
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Precautionary statements	P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
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2.3. Other hazards

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This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Cosmetic product - For ingredients see INCI declaration in Section 16 and on the Product Label CAS number: —	100%
Classification Not Classified	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition comments The product comes under the EU Cosmetic Regulation EC 1223/2009. Cosmetic products are not subject to the European Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures. To the best of our knowledge, all of the substances used in this product are suitable for use in Cosmetic Regulated Products. For ingredients see the INCI Declaration given in section 16 and the Product Label.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Inhalation unlikely.
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Place unconscious person on their side in the recovery position and ensure breathing can take place. Get medical attention.
Skin contact	Safe for use on unbroken skin. In the unlikely event of irritation cease use and seek medical advice.
Eye contact	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

Inhalation	This is unlikely to occur but symptoms similar to those of ingestion may develop.
Ingestion	Unlikely route of exposure without deliberate abuse. There may be soreness and redness of mouth and throat. A soapy taste may be reported.
Skin contact	This product is designed to be safe to skin. In unusual cases or after very frequent use, irritation or dryness of skin may occur. This may be related to open cuts and abrasions.
Eye contact	May cause redness and irritation (stinging sensation) to eyes.

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

Notes for the doctor Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is non-combustible.

5.2. Special hazards arising from the substance or mixture

Specific hazards No specific precautions due to the small quantities handled.

5.3. Advice for firefighters

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Protective actions during firefighting Protective clothing and respiratory protection should be worn when tackling fires involving this product.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions For personal protection, see Section 8.

6.2. Environmental precautions

Environmental precautions Avoid the spillage or runoff entering drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Stop leak if possible without risk. Collect and place in suitable waste disposal containers and seal securely. Absorb in vermiculite, dry sand or earth and place into containers. For waste disposal, see Section 13. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

6.4. Reference to other sections

Reference to other sections See sections 8, 12 & 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Read and follow manufacturer's recommendations. Avoid contact with eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep container tightly closed. Keep only in the original container.

7.3. Specific end use(s)

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

8.2. Exposure controls

Eye/face protection Contact with eyes should be avoided.

Hand protection Not relevant.

Other skin and body protection Not relevant.

Respiratory protection No specific requirements are anticipated under normal conditions of use.

Environmental exposure controls Do not allow the substance to contaminate surface water/ground water. See points 6, 12 & 13.

General Health and Safety Measures. A full Risk Assessment should be carried out before handling any chemical(s). Risk Assessments should refer to COSHH, and any other relevant legislation or industry specific guidelines governing the use of chemicals.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Colour Pink.

Odour Perfume.

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pH 6 - 8

9.2. Other information

Explosive Properties

Storage Temperature Range

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Not expected to react when correctly stored and used. Mixing with other chemicals may produce unexpected reactions.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

Materials to avoid Do not mix with other chemicals.

10.6. Hazardous decomposition products

Hazardous decomposition products Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Respiratory sensitisation

Respiratory sensitisation No evidence of respiratory sensitisation for any component of this formulation.

Skin sensitisation

Skin sensitisation There is no evidence of skin sensitisation in humans.

Carcinogenicity

Carcinogenicity The components of this formulation will not be systemically available in the body under normal conditions of handling. As a consequence it is not expected to cause cancer.

Reproductive toxicity

Reproductive toxicity - fertility The components of this formulation will not be systemically available in the body under normal conditions of use and handling. As a consequence it is not expected to be toxic to the reproductive system or developing foetus.

General information

An independent cosmetic toxicity/safety assessment is available for this formulation.

Inhalation

Inhalation is an unlikely route of exposure.

Ingestion

If swallowed the concentrate may cause slight transient irritation to the mouth and upper digestive tract.

Skin contact

Normal use is unlikely to cause irritation.

Eye contact

May be slightly irritating to eyes.

SECTION 12: Ecological information

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Ecotoxicity This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. Dilute use solutions are unlikely to pose a risk to the environment.

12.1. Toxicity

Acute aquatic toxicity

Acute toxicity - fish This mixture is not classified as toxic to aquatic organisms.

12.2. Persistence and degradability

Persistence and degradability The surfactant(s) used in this preparation complies (comply) with the biodegradability criteria as laid down in the European Detergents Regulation No 648/2004 as amended.

12.3. Bioaccumulative potential

Bioaccumulative potential Not expected to bioaccumulate.

12.4. Mobility in soil

Mobility The product contains substances which are water soluble and may spread in water systems.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects Not determined.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information When handling waste, the safety precautions applying to handling of the product should be considered. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. Do not mix with other chemicals.

Disposal methods Small volumes of use solution can be disposed of to sewers.

SECTION 14: Transport information

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

SECTION 15: Regulatory information

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

EU legislation Cosmetic Regulation (EC) No 1223/2009

Guidance Independent Cosmetic Toxicity Assessment available on request.

15.2. Chemical safety assessment

Pcs Information

A independent toxicity assessment has been conducted and is available on request

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SECTION 16: Other information

General information	INCI List: Aqua, Sodium Laureth Sulfate, Cocamide DEA, Sodium Chloride, Glycol Distearate, Phenoxyethanol, DMDM Hydantoin, Methylchlorisothiazolinone, Methylisothiazolinone, Sodium Citrate, Steareth-4, Parfum, CI45100. Contains: Benzyl Alcohol
Revision comments	Addition of pack size in section 1, no classification changes.
Revision date	07/04/2020
SDS number	23491
REACH extended MSDS comments	
END OF SAFETY DATA SHEET	