



SAFETY DATA SHEET ENVIROLOGICAL LIQUID HAND SOAP

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

1.1. Product identifier

Product name	ENVIROLOGICAL LIQUID HAND SOAP
Internal identification	058190, 058212
Container size	2x5L, 6x500ml

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

Identified uses	Hand cleaner.
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1.3. Details of the supplier of the safety data sheet

Supplier	Cleenol Group Ltd Neville House Beaumont Road Banbury Oxon OX16 1RB UK Tel: +44 (0)1295 251721 sales@cleenol.co.uk
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1.4. Emergency telephone number

Emergency telephone	In case of a medical emergency following exposure to a chemical, call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 24 (UK only).
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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

2.2. Label elements

Hazard statements	NC Not Classified
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2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

ENVIROLOGICAL LIQUID HAND SOAP

ALCOHOLS, C12-14, ETHOXYLATED, SULFATES	1-5%
CAS number: 68891-38-3	EC number: 500-234-8
Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 3 - H412	
COCODIETHANOLAMIDE	1-5%
CAS number: —	EC number: 931-329-6
	REACH registration number: 01-2119490100-53-0018
Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 2 - H411	

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	No special treatment required.
Inhalation	Unlikely route of exposure as the product does not contain volatile substances.
Ingestion	Give plenty of water to drink. Give milk instead of water if readily available. Get medical attention if a large quantity has been ingested.
Skin contact	Rinse with water.
Eye contact	Rinse with water.

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

Inhalation	Unlikely to be hazardous by inhalation because of the low vapour pressure of the product at ambient temperature.
Ingestion	No specific symptoms known.
Skin contact	No adverse effects known.
Eye contact	No adverse effects known. May be slightly irritating to eyes.

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
Unsuitable extinguishing media	None known.

5.2. Special hazards arising from the substance or mixture

Specific hazards	None known.
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5.3. Advice for firefighters

ENVIROLOGICAL LIQUID HAND SOAP

Protective actions during firefighting No specific firefighting precautions known.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Take care as floors and other surfaces may become slippery.

6.2. Environmental precautions

Environmental precautions Not regarded as dangerous for the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Flush away spillage with plenty of water.

6.4. Reference to other sections

Reference to other sections For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions No specific requirements are anticipated under normal conditions of use.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep only in the original container.

Storage class Unspecified storage.

7.3. Specific end use(s)

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

Occupational exposure limits

CITRIC ACID

Long-term exposure limit (8-hour TWA): 4 mg/m³

Short-term exposure limit (15-minute): 10 mg/m³

8.2. Exposure controls

Protective equipment

Appropriate engineering controls Not applicable.

Eye/face protection Not required under normal conditions of use.

Hand protection Not applicable.

Respiratory protection Not applicable.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Clear liquid.

Colour Green.

Odour Pleasant, agreeable.

ENVIROLOGICAL LIQUID HAND SOAP

pH	pH (concentrated solution): 5.5 - 7.5
Flash point	Not applicable.
Flammability (solid, gas)	Not applicable.
Relative density	1.02 @ 20°C
Solubility(ies)	Soluble in water.
Auto-ignition temperature	Not applicable.
Viscosity	4000 - 6000 cP @ 20°C
Explosive properties	Not applicable.
Oxidising properties	There are no chemical groups present in the product that are associated with oxidising properties.

9.2. Other information

Refractive index	9 - 11
Volatile organic compound	Not applicable.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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10.2. Chemical stability

Stability	Stable at normal ambient temperatures and when used as recommended.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	No potentially hazardous reactions known.
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10.4. Conditions to avoid

Conditions to avoid	None known.
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10.5. Incompatible materials

Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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10.6. Hazardous decomposition products

Hazardous decomposition products	No known hazardous decomposition products.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin contact	Skin irritation should not occur when used as recommended.
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SECTION 12: Ecological information

Ecotoxicity	Not regarded as dangerous for the environment.
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12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability	The product is moderately biodegradable.
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ENVIROLOGICAL LIQUID HAND SOAP

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility The product is miscible with water 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 applicable.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Discharge of small quantities to the sewer with plenty of water may be permitted.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

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

ENVIROLOGICAL LIQUID HAND SOAP

EU legislation

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) (as amended).

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 (as amended).

Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).

Guidance

EH40/2005 Workplace exposure limits

Containing the list of workplace exposure limits for use with the Control of Substances Hazardous to Health Regulations 2002 (as amended)

Health and Safety Executive

15.2. Chemical safety assessment

SECTION 16: Other information

Issued by	Regulatory Chemist
Revision date	30/12/2019
Revision	10
Supersedes date	11/05/2017
SDS number	10203
Hazard statements in full	H315 Causes skin irritation. H318 Causes serious eye damage. H412 Harmful to aquatic life with long lasting effects.

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 process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.