PRODUCT USE GUIDE FOR

SENSES ANTIBACTERIAL FOAM HANDCLEANER R12

Product Description

An unperfumed foam hand cleaner, ideal for use where high standards of hygiene are required. Especially suitable for use in catering areas, bars and hospital wards. This product is formulated using predominantly vegetable derived bactericides and foaming agents.

Product Features

- A quality, clear foam hand soap.
- A mild effective formulation designed to remove light to medium soiling.
- Rinses off easily.
- Contains no fragrance, is odourless and non-tainting, therefore is food safe.
- Complies with BSEN 1276 & BSEN 13727 and is effective against the following organisms: Pseudomonas aeruginosa, Escherichia coli, Staphylococcus aureus & Enterococcus hirae
- Kills 99.9% germs in 30 seconds.
- Effective against nosocomial disease.
- Triclosan Free
- Complies with EU Cosmetic Products Regulation (EC) No 1223/2009
- This product has not been tested on animals.

Direction for Use

- Apply one to two dispenser portions to wet hands and work in thoroughly for a minimum of 30 seconds, paying particular attention to finger nails and cuticles.
- Rinse and dry hands thoroughly with paper hand towel or warm-air drier. Use regularly for maximum protection.

IN COLD WEATHER WE RECOMMEND THE USE OF CLEENOL UNIVERSAL BARRIER CREAM AFTER WASHING. THIS KEEPS SKIN HEALTHY AND MOISTURIZED, AND PREVENTS DRYING

Toxicological Information

- This product is formulated from cosmetic grade ingredients and is intended to be applied directly to the skin. If you are allergic to any of its ingredients, do not use this product. If any allergic reactions are suffered, discontinue use of this product immediately and seek medical advice.

Storage

- Store in cool conditions away from direct sources of heat
- Avoid extremes of temperature
- Do not allow to freeze
- Ensure the cap is tightly fitted after use
- Keep out of reach of children

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www.cleenol.co.uk

Certificate No. 316
Certificate No. E3539

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Shelf Life

- Shelf life 30 months, if stored as recommended.
- Refer to product label for further storage details

Environmental

- Do not allow large quantities of neat liquid to enter surface waterways.
- This product uses recyclable packaging. The detergents used in the formulation are biodegradable to EU guidelines under the detergents regulations (EC) No 648/2004.
- It contains no Phosphates.
- None of the components of this product are animal derived.

For further information please scan your QR Smart Reader here

Code Nos:

074123	3x800ml
077184	6x500ml
074197	2x5L

Dispensers:

077077	Single bottle holster for 500ml
077084	x4 bottle holster for 500ml
137867/B	Foam Soap Refillable Dispenser
137819	Foam Soap Pouch Dispenser
137937	Touch Free Foam Soap Top up Dispenser

www.envirological.net ENVIRONMENTALLY SOUND PRODUCT

Data Sheet No. R12

Note: This product is only to be used for the purpose for which it was intended and in accordance with the specified instructions. This product should never be mixed with other chemical products and should be handled with care and stored carefully out of reach of children.

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SAFETY DATA SHEET
CLEENOL ANTIBACTERIAL FOAM HAND CLEANER

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

1.1. Product identifier

Product name CLEENOL ANTIBACTERIAL FOAM HAND CLEANER

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

Identified uses Cleaning agent.

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
Fax : +44 (0)1295 269561
sales@cleenol.co.uk

1.4. Emergency telephone number

Emergency telephone Emergency contact number 01295 251721 (9am to 5pm Monday to Friday excluding bank holidays). Ask for Technical Department quoting the product name. Outside of these hours please contact your doctor or local hospital accident and emergency department or the NHS enquiry service (dial 111) quoting product name and present this MSDS advising them that the product is registered with the National Poisons Information Service

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

Precautionary statements P102 Keep out of reach of children.
Dispose of contents / containers as normal waste

2.3. Other hazards

Other Hazards None

SECTION 3: Composition/information on ingredients

3.2. Mixtures

CLEENOL ANTIBACTERIAL FOAM HAND CLEANER

LAURYL BETAINE **1-5%**

CAS number: 66455-29-6 EC number: 266-368-1

Classification
Skin Irrit. 2 - H315
Eye Dam. 1 - H318

Classification (67/548/EEC or 1999/45/EC)
Xi;R38,R41.

DIDECYL DIMETHYLAMMONIUM CHLORIDE **<1%**

CAS number: 7173-51-5 EC number: 230-525-2

M factor (Acute) = 10

Classification
Met. Corr. 1 - H290
Acute Tox. 4 - H302
Skin Corr. 1B - H314
Eye Dam. 1 - H318
Aquatic Acute 1 - H400

Classification (67/548/EEC or 1999/45/EC)
C;R34 Xn;R22

CITRIC ACID **<1%**

CAS number: 77-92-9 EC number: 201-069-1 REACH registration number: 01211945702642XXXX

Classification
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319
STOT SE 3 - H335

Classification (67/548/EEC or 1999/45/EC)
Xi;R36/37/38.

BENZALKONIUM CHLORIDE **<1%**

CAS number: 68424-85-1

M factor (Acute) = 10 M factor (Chronic) = 1

Classification
Met. Corr. 1 - H290
Acute Tox. 4 - H312
Skin Corr. 1B - H314
Eye Dam. 1 - H318
Aquatic Acute 1 - H400
Aquatic Chronic 1 - H410

Classification (67/548/EEC or 1999/45/EC)
Xn;R21/22. C;R34. N;R50.

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

SECTION 4: First aid measures

4.1. Description of first aid measures

Ingestion Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

Eye contact Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes.

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

Ingestion May cause discomfort if swallowed.

CLEENOL ANTIBACTERIAL FOAM HAND CLEANER

Skin contact May be slightly irritating to skin.

Eye contact May cause eye irritation.

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

Specific treatments Seek medical attention if irritation or symptoms persist. Symptomatic treatment

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.

5.2. Special hazards arising from the substance or mixture

Specific hazards Burning may produce irritating, toxic and obnoxious fumes.
Oxides of Carbon, Nitrogen and Sulphur.

5.3. Advice for firefighters

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 or minimise the creation of any environmental contamination.

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 See section 3,8 & 13 for further information

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid contact with eyes. Avoid spilling.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep only in the original container.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SHELF LIFE OF DILUTION
12 MONTHS

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

CLEENOL ANTIBACTERIAL FOAM HAND CLEANER

CITRIC ACID (CAS: 77-92-9)

Ingredient comments WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective equipment

Eye/face protection Personal protective equipment for eye and face protection should comply with European Standard EN166.

Hand protection To protect hands from chemicals, gloves should comply with European Standard EN374.

Hygiene measures Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance Liquid.

pH 6-8

Initial boiling point and range 100@°C @ 760 mm Hg

Relative density @ @ 20C°C

9.2. Other information

Volatile organic compound This product contains a maximum VOC content of NIL .

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No test data specifically related to reactivity available for this product or its ingredients.

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None known.

10.4. Conditions to avoid

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

10.5. Incompatible materials

Materials to avoid None known.

10.6. Hazardous decomposition products

Hazardous decomposition products Fire creates: Carbon monoxide (CO). Carbon dioxide (CO_2).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Ingestion May cause discomfort if swallowed.

Skin contact Skin irritation should not occur when used as recommended.

CLEENOL ANTIBACTERIAL FOAM HAND CLEANER

Eye contact Vapour or spray in the eyes may cause irritation and smarting.

SECTION 12: Ecological Information

Ecotoxicity Not regarded as dangerous for the environment.

12.1. Toxicity

Toxicity The product is not believed to present a hazard due to its physical nature.

12.2. Persistence and degradability

Persistence and degradability The product is biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential Not available.

12.4. Mobility in soil

Mobility The product is soluble in water.

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 None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

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

CLEENOL ANTIBACTERIAL FOAM HAND CLEANER

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

National regulations The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).

Guidance Workplace Exposure Limits EH40.
CHIP for everyone HSG228.
Approved Classification and Labelling Guide (Sixth edition) L131.
Safety Data Sheets for Substances and Preparations

15.2. Chemical safety assessment

A chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date 11/05/2017

Revision 5

Supersedes date 26/01/2016

SDS number R12

Risk phrases in full Not classified.
R21/22 Harmful in contact with skin and if swallowed.
R22 Harmful if swallowed.
R34 Causes burns.
R36/37/38 Irritating to eyes, respiratory system and skin.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
R50 Very toxic to aquatic organisms.

Hazard statements in full H290 May be corrosive to metals.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H400 Very toxic to aquatic life.
H410 Very toxic 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.