

# CLEENOL

For a cleaner, safer world

## SAFETY DATA SHEET SENSES ANTIBACTERIAL FOAM HAND CLEANER

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

#### 1.1. Product identifier

Product name	SENSES ANTIBACTERIAL FOAM HAND CLEANER
Internal identification	077184, 074123, 074197
Container size	6x500ml, 3x800ml, 2x5L

#### 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	Eye Dam. 1 - H318
Environmental hazards	Not Classified

#### 2.2. Label elements

##### Hazard pictograms



Signal word	Danger
Hazard statements	H318 Causes serious eye damage.
Precautionary statements	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. P310 Immediately call a POISON CENTER/ doctor. P391 Collect spillage. P501 Dispose of contents/ container in accordance with national regulations.

## SENSES ANTIBACTERIAL FOAM HAND CLEANER

**Contains**

D-GLUCOPYRANOSE, OLIGOMERS, DECYL OCTYL GLYCOSIDES, D-GLUCOPYRANOSE, OLIGOMERIC, C10-16-ALKYL GLYCOSIDES

**2.3. Other hazards**
**SECTION 3: Composition/information on ingredients**
**3.2. Mixtures**

<b>D-GLUCOPYRANOSE, OLIGOMERIC, C10-16-ALKYL GLYCOSIDES</b>	<b>1-5%</b>
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CAS number: 110615-47-9	EC number: 600-975-8
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**Classification**

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

<b>D-GLUCOPYRANOSE, OLIGOMERS, DECYL OCTYL GLYCOSIDES</b>	<b>1-5%</b>
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CAS number: 68515-73-1	EC number: 500-220-1	REACH registration number: 01-2119488530-36-XXXX
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**Classification**

Eye Dam. 1 - H318

<b>Didecyldimethylammonium chloride (DDAC)</b>	<b>&lt;1%</b>
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CAS number: 7173-51-5	EC number: 230-525-2
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M factor (Acute) = 10

**Classification**

Acute Tox. 4 - H302  
Skin Corr. 1B - H314  
Eye Dam. 1 - H318  
Aquatic Acute 1 - H400  
Aquatic Chronic 2 - H411

<b>CITRIC ACID MONOHYDRATE</b>	<b>&lt;1%</b>
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CAS number: 5949-29-1	EC number: 691-328-9
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**Classification**

Skin Irrit. 2 - H315

## SENSES ANTIBACTERIAL FOAM HAND CLEANER

<b>Alkyl (C12-16) dimethylbenzyl ammonium chloride (ADBAC/BKC (C12-16))</b>	<b>&lt;1%</b>
CAS number: 68424-85-1	EC number: 270-325-2
M factor (Acute) = 10	M factor (Chronic) = 1
<b>Classification</b>	
Acute Tox. 4 - H302	
Skin Corr. 1A - H314	
Eye Dam. 1 - H318	
Aquatic Acute 1 - H400	
Aquatic Chronic 1 - H410	

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

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>Inhalation</b>	Unlikely route of exposure as the product does not contain volatile substances.
<b>Ingestion</b>	Give plenty of water to drink. Give milk instead of water if readily available. Keep affected person under observation. Get medical attention if a large quantity has been ingested.
<b>Skin contact</b>	Not applicable - this product is safe for regular application to the skin. In the event of any sensitisation symptoms developing, ensure further exposure is avoided.
<b>Eye contact</b>	Rinse cautiously with water for several minutes. Remove any contact lenses and open eyelids wide apart. Continue to rinse. Get medical attention if symptoms are severe or persist.

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

<b>Inhalation</b>	Unlikely to be hazardous by inhalation because of the low vapour pressure of the product at ambient temperature.
<b>Ingestion</b>	No harmful effects expected from quantities likely to be ingested by accident.
<b>Skin contact</b>	No adverse effects known.
<b>Eye contact</b>	May cause serious eye damage.

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

<b>Notes for the doctor</b>	No specific recommendations.
<b>Specific treatments</b>	Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

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

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

<b>Specific hazards</b>	None known.
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#### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	No specific firefighting precautions known.
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## SENSES ANTIBACTERIAL FOAM HAND CLEANER

**Special protective equipment for firefighters** Use protective equipment appropriate for surrounding materials. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

### SECTION 6: Accidental release measures

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

**Personal precautions** Avoid contact with eyes. Do not touch or walk into spilled material. Take care as floors and other surfaces may become slippery.

#### 6.2. Environmental precautions

**Environmental precautions** Avoid discharge to the aquatic environment.

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

**Methods for cleaning up** Absorb in vermiculite, dry sand or earth and place into containers. Dispose of contents/container in accordance with local regulations. Discharge of small quantities to the sewer with plenty of water may be permitted.

#### 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** Avoid contact with eyes.

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

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

**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. Refer to Product Use Guide (PUG) for further information.

### SECTION 8: Exposure controls/Personal protection

#### 8.1. Control parameters

##### Occupational exposure limits

##### **CITRIC ACID MONOHYDRATE**

Long-term exposure limit (8-hour TWA): 4 mg/m<sup>3</sup>

Short-term exposure limit (15-minute): 10 mg/m<sup>3</sup>

#### 8.2. Exposure controls

##### **Protective equipment**

**Appropriate engineering controls** Not applicable.

**Eye/face protection** No specific eye protection required during normal use.

**Hand protection** Not applicable.

**Respiratory protection** Not applicable.

## SENSES ANTIBACTERIAL FOAM HAND CLEANER

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Appearance	Clear liquid.
Colour	Colourless.
Odour	Odourless.
pH	pH (concentrated solution): 4 - 5
Initial boiling point and range	100°C
Flash point	Not applicable.
Relative density	~ 1.012 @ 20°C
Solubility(ies)	Soluble in water.
Auto-ignition temperature	Not applicable.
Decomposition Temperature	Not determined.
Viscosity	Non-viscous.
Explosive properties	Not applicable.
Oxidising properties	Does not meet the criteria for classification as oxidising.

#### 9.2. Other information

Refractive index	7 - 9
Volatile organic compound	This product contains a maximum VOC content of <0.1 %.

### 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	Under normal conditions of storage and use, no hazardous reactions will occur.
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#### 10.4. Conditions to avoid

Conditions to avoid	There are no known conditions that are likely to result in a hazardous situation.
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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	Does not decompose when used and stored as recommended.
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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Toxicological effects	Information given is based on data of the components and of similar products.
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## SENSES ANTIBACTERIAL FOAM HAND CLEANER

### Serious eye damage/irritation

**Serious eye damage/irritation** Causes serious eye damage.

**General information** The product is not believed to present a hazard due to its physical nature.

**Ingestion** May cause discomfort.

**Skin contact** Skin irritation should not occur when used as recommended. May cause skin sensitisation or allergic reactions in sensitive individuals.

**Medical considerations** Pre-existing eye problems.

### SECTION 12: Ecological information

**Ecotoxicity** The product contains a substance which is toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic 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** Moderately biodegradable.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential** The product is not bioaccumulating.

#### 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 substance is not classified as PBT or vPvB according to current EU criteria.

#### 12.6. Other adverse effects

**Other adverse effects** None known.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**General information** Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor.

**Disposal methods** The product is designed and intended for disposal to public sewer after use.

### 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.

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### 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** Not applicable.

**Annex II of MARPOL 73/78**

**and the IBC Code**

## SECTION 15: Regulatory information

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

#### **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 (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products (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

A chemical safety assessment has been carried out.

## SECTION 16: Other information

<b>Issued by</b>	Regulatory Chemist
<b>Revision date</b>	22/04/2021
<b>Revision</b>	3
<b>Supersedes date</b>	17/06/2020
<b>SDS number</b>	21214

## SENSES ANTIBACTERIAL FOAM HAND CLEANER

### Hazard statements in full

H302 Harmful if swallowed.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H411 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.