

# CLEENOL

For a cleaner, safer world

## SAFETY DATA SHEET

### SENSES FRAGRANCE-FREE ANTIBACTERIAL HAND WASH

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

##### 1.1. Product identifier

<b>Product name</b>	SENSES FRAGRANCE-FREE ANTIBACTERIAL HAND WASH
<b>Internal identification</b>	077028, 073384, 072722X5
<b>Container size</b>	6x500ml, 3x800ml, 2x5L

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

<b>Identified uses</b>	Hand cleaner.
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##### 1.3. Details of the supplier of the safety data sheet

<b>Supplier</b>	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

<b>Emergency telephone</b>	In case of a medical emergency following exposure to a chemical, call NHS Direct via 111 (UK only).
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#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification (SI 2019 No. 720)

<b>Physical hazards</b>	Not Classified
<b>Health hazards</b>	Eye Irrit. 2 - H319
<b>Environmental hazards</b>	Aquatic Chronic 3 - H412

##### 2.2. Label elements

###### Hazard pictograms



**Signal word** Warning

**Hazard statements** H319 Causes serious eye irritation.  
H412 Harmful to aquatic life with long lasting effects.

**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.  
P337+P313 If eye irritation persists: Get medical advice/ attention.  
P501 Dispose of contents/ container in accordance with national regulations.

## SENSES FRAGRANCE-FREE ANTIBACTERIAL HAND WASH

### Detergent labelling

Contains BRONOPOL (INN), BENZYL ALCOHOL

### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

**ALCOHOLS, C12-14, ETHOXYLATED, SULFATES** **5-10%**

CAS number: 68891-38-3

EC number: 500-234-8

#### Classification

Skin Irrit. 2 - H315

Eye Dam. 1 - H318

Aquatic Chronic 3 - H412

**LAURYL LACTATE** **1-5%**

CAS number: —

EC number: 947-574-7

M factor (Acute) = 1

M factor (Chronic) = 1

#### Classification

Aquatic Acute 1 - H400

Aquatic Chronic 1 - H410

**2-PHENOXYETHANOL** **0.90%**

CAS number: 122-99-6

EC number: 204-589-7

#### Classification

Acute Tox. 4 - H302

Eye Irrit. 2 - H319

**CITRIC ACID MONOHYDRATE** **<1%**

CAS number: 5949-29-1

EC number: 691-328-9

#### Classification

Eye Irrit. 2 - H319

**BRONOPOL (INN)** **<1%**

CAS number: 52-51-7

EC number: 200-143-0

M factor (Acute) = 10

#### Classification

Acute Tox. 4 - H302

Acute Tox. 4 - H312

Acute Tox. 3 - H331

Skin Irrit. 2 - H315

Eye Dam. 1 - H318

STOT SE 3 - H335

Aquatic Acute 1 - H400

Aquatic Chronic 2 - H411

## SENSES FRAGRANCE-FREE ANTIBACTERIAL HAND WASH

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>	Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Get medical attention if a large quantity has been ingested.
<b>Skin contact</b>	No specific recommendations. 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 irritation persists after washing.

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

<b>Inhalation</b>	The product is considered to be a low hazard under normal conditions of use.
<b>Ingestion</b>	No harmful effects expected from quantities likely to be ingested by accident.
<b>Skin contact</b>	Skin irritation should not occur when used as recommended.
<b>Eye contact</b>	May cause severe eye irritation.

#### 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>Special protective equipment for firefighters</b>	Use protective equipment appropriate for surrounding materials. Firefighter's clothing will provide a basic level of protection for chemical incidents.
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### SECTION 6: Accidental release measures

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

<b>Personal precautions</b>	Avoid contact with eyes.
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#### 6.2. Environmental precautions

<b>Environmental precautions</b>	Not considered to be a significant hazard due to the small quantities used. However, large or frequent spills may have hazardous effects on the environment.
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#### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Wipe up with an absorbent cloth and dispose of waste safely. Flush contaminated area with plenty of water.
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#### 6.4. Reference to other sections

<b>Reference to other sections</b>	For waste disposal, see Section 13.
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## SENSES FRAGRANCE-FREE ANTIBACTERIAL HAND WASH

### 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**                      Keep container tightly closed in a cool place. Keep containers upright. Protect from freezing and direct sunlight.

**Storage class**                                Non-hazardous 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 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>

**Ingredient comments**                      No exposure limits known for ingredient(s).

#### 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.

### SECTION 9: Physical and chemical properties

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

**Appearance**                                  Clear liquid.

**Colour**    Green.

**Odour**    Odourless.

**pH**    pH (concentrated solution): 3.5 - 4.5

**Flash point**                                  Not applicable.

**Relative density**                              1.02 - 1.03 @ 20°C

**Solubility(ies)**                                Soluble in water.

**Auto-ignition temperature**                      Not applicable.

**Decomposition Temperature**                      Not determined.

**Viscosity**                                      3000 - 5000 cP @ 20°C Viscous.

**Explosive properties**                          Not applicable.

**Oxidising properties**                          Does not meet the criteria for classification as oxidising.

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### 9.2. Other information

Refractive index 10.5 - 13.0

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

#### 10.2. Chemical stability

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

#### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** No potentially hazardous reactions known.

#### 10.4. Conditions to avoid

**Conditions to avoid** No specific requirements are anticipated under normal conditions of use.

#### 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.

#### 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

**Toxicological effects** Information given is based on data of the components and of similar products.

#### Serious eye damage/irritation

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

#### **Inhalation**

The product is considered to be a low hazard under normal conditions of use.

#### **Ingestion**

No harmful effects expected from quantities likely to be ingested by accident. May cause discomfort.

#### **Skin contact**

Skin irritation should not occur when used as recommended.

#### **Eye contact**

May cause severe eye irritation.

#### **Route of exposure**

Skin and/or eye contact

#### **Medical considerations**

Pre-existing eye problems.

### SECTION 12: Ecological information

**Ecotoxicity** The product contains a substance which is harmful to aquatic organisms.

#### 12.1. Toxicity

**Toxicity** Harmful to Aquatic Organisms

#### 12.2. Persistence and degradability

**Persistence and degradability** Moderately biodegradable.

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### 12.3. Bioaccumulative potential

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

### 12.4. Mobility in soil

**Mobility** 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 contents/container in accordance with local regulations. 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

**National regulations** The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 (SI 2020 No. 1577) (as amended).  
The Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations 2019 (SI 2019 No. 696) (as amended).

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**EU legislation** 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).

### 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>	25
<b>Supersedes date</b>	07/04/2021
<b>SDS number</b>	20315
<b>Hazard statements in full</b>	H302 Harmful if swallowed. H312 Harmful in contact with skin. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic if inhaled. H335 May cause respiratory irritation. 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. 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.