



SAFETY DATA SHEET
CLEENOL ALCOHOL FREE HAND SANITIZER

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

1.1. Product identifier

Product name CLEENOL ALCOHOL FREE HAND SANITIZER

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

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

Manufacturer 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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards

Not Classified

Health hazards

Not Classified

Environmental hazards

Not Classified

Classification (67/548/EEC or 1999/45/EC)

2.2. Label elements

Hazard statements

NC Not Classified

Precautionary statements

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P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.

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.

Contains LAURYL BETAINE

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

LAURYL BETAINE	1-5%
CAS number: 66455-29-6 EC number: 266-368-1	
Classification	Classification (67/548/EEC or 1999/45/EC)
Skin Irrit. 2 - H315	Xi;R38,R41.
Eye Dam. 1 - H318	
DIDECYL DIMETHYLAMMONIUM CHLORIDE	<1%
CAS number: 7173-51-5 EC number: 230-525-2	
M factor (Acute) = 10	
Classification	Classification (67/548/EEC or 1999/45/EC)
Skin Corr. 1B - H314	C;R34 Xn;R22
Acute Tox. 4 - H302	
Eye Dam. 1 - H318	
BENZALKONIUM CHLORIDE	<1%
CAS number: 68424-85-1 EC number: —	
M factor (Acute) = 10 M factor (Chronic) = 1	
Classification	Classification (67/548/EEC or 1999/45/EC)
Met. Corr. 1 - H290	Xn;R21/22. C;R34. N;R50.
Acute Tox. 4 - H312	
Skin Corr. 1B - H314	
Eye Dam. 1 - H318	
Aquatic Acute 1 - H400	
Aquatic Chronic 1 - H410	

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.

Skin contact

Remove contaminated clothing. Wash skin thoroughly with soap and 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. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed**4.3. Indication of any immediate medical attention and special treatment needed****SECTION 5: Firefighting measures**

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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

5.3. Advice for firefighters

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

6.4. Reference to other sections

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

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)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

CITRIC ACID (CAS: 77-92-9)

Ingredient comments

WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective equipment

Eye/face protection

Not relevant.

Hand protection

Hand protection not required.

Other skin and body protection

Not Required

Hygiene measures

Promptly remove any clothing that becomes contaminated.

Respiratory protection

Not relevant.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

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Appearance

Liquid.

Initial boiling point and range

100°C @ 760 mm Hg

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stability

Stable at normal ambient temperatures.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

10.6. Hazardous decomposition products

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

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.

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

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods

No specific disposal method required.

SECTION 14: Transport information

Road transport notes	Not classified.
Rail transport notes	Not classified.
Sea transport notes	Not classified.
Air transport notes	Not classified.

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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 MARPOL73/78 and the IBC Code

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

SECTION 16: Other information

Revision date 31/03/2015

Revision 3

Supersedes date 18/03/2015

SDS number R14

Risk phrases in full

NC Not classified.
R21/22 Harmful in contact with skin and if swallowed.
R34 Causes burns.
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.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

Disclaimer

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.