



MATERIAL SAFETY DATA SHEET

ALCOHOL FREE HAND SANITISER

1. PRODUCT AND COMPANY IDENTIFICATION

- 1.1 Company:** Reliance Medical LTD
1.2 Address: West Ave, Talke, Stoke-On-Trent, Staffordshire, ST7 1TL, United Kingdom.
1.3 Phone Number: 08456 448808
1.4 Product Use: Cleaning agent used to clean hands.
1.5 Manufacturer: Cleenol Group Ltd
1.6 Address: Neville House, Beaumont Road, Banbury, Oxon, OX16 1RB, United Kingdom.
1.7 Phone Number: 01295 251721
1.8 Email: sales@cleenol.co.uk
1.9 Distributor: Reliance Medical LTD

2. HAZARD IDENTIFICATION

2.1 Classification under CLP:

The product has no classification under CLP.

2.2 Label elements:

Precautionary Statements: 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:

None

3. COMPOSITION AND INFORMATION ON INGREDIENTS

3.1 hazardous ingredients:

**QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-14 (EVEN-NUMBERED)-
ALKYLDIMETHYL, CHLORIDES – REACH registered number(s): 01-2119970550-39-0000**

EINECS	CAS	PBT/WEL	CLP Classification	Percent
-	68424-85-1	-	Met. Corr. 1 - H290; Acute Tox. 4 - H312; Skin Corr. 1B - H314; Eye Dam. 1 - H318; Aquatic Acute 1 - H400; Aquatic Chronic 1 - H410	<1%
266-368-1	66455-29-6	-	Skin Irrit. 2 - H315; Eye Dam. 1 - H318	1-5%

230-525-2	7173-51-5	-	Met. Corr. 1 - H290; Acute Tox. 4 - H302; Skin Corr. 1B - H314; Eye Dam. 1 - H318; Aquatic Acute 1 - H400	<1%
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4. FIRST AID MEASURES

4.1 Description of first aid measures

4.1.1 Skin contact: Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

4.1.2 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.

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

4.2 Most important symptoms and effects, both acute and delayed

4.2.1 Skin contact: May cause skin irritation.

4.2.2 Eye contact: May cause eye irritation.

4.2.3 Ingestion: May cause discomfort if swallowed.

4.2.4 Inhalation: May cause respiratory irritation.

4.3 Indication of any immediate medical attention and special treatment needed

4.3.1 Immediate/ special treatment: Seek medical attention if irritation or symptoms persist. Symptomatic treatment.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing Media: Suitable extinguishing media for the surrounding fire should be used. The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2 Special hazards arising from the substance or mixture

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

5.3 Advice for firefighters: Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

6.1 Personal precautions: Refer to Section 8 of SDS for personal protection details. Wear protective clothing.

6.2 Environmental precautions: Avoid or minimise the creation of any environmental contamination. Do not discharge into drains or rivers.

6.3 Clean-up procedures: 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: Refer to Section 8 of SDS.

7. HANDLING AND STORAGE

7.1 Handling: Avoid contact with eyes.

7.2 Storage conditions: 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): See section 1.4.

SHELF LIFE OF DILUTION 12 MONTHS

8. EXPOSURE CONTROL/PPE

8.1 Workplace exposure limits: CITRIC ACID: Long-term exposure limit (8-hour TWA): 4 mg/m³. Short-term exposure limit (15-minute): 10 mg/m³. CITRIC ACID (CAS: 77-92-9) Ingredient comments WEL = Workplace Exposure Limits.

8.2 Respiratory protection: Respiratory protection not required.

8.3 Eye protection: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166.

8.4 Hand protection: Not applicable.

8.5 Skin protection: Not required.

8.6 Hygiene measures: Promptly remove any clothing that becomes contaminated.

9. PHYSICAL CHEMICAL PROPERTIES

9.1 State: Liquid

9.2 Boiling Point/Range: 100°C @ 760 mm Hg

9.3 PH: 4-6

10. STABILITY AND REACTIVITY

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

10.2 Chemical stability: Stable at normal ambient temperatures.

10.3 Hazardous reactions: None known.

10.4 Conditions to avoid: Excessive heat for prolonged periods of time.

10.5 Materials to avoid: None known.

10.6 Hazardous decomposition products: Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

11. TOXOLOGICAL INFORMATION

11.1 Toxicity values: No data available.

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

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

11.4 Ingestion: May cause discomfort if swallowed.

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity Effects: Not regarded as dangerous for the environment.

12.2 Persistence and degradability: Biodegradable.

12.3 Bioaccumulative potential: Not known.

12.4 Mobility in soil: The product is soluble in water.

12.5 PBT identification: The product is not identified as a PBT/vPvB substance.

12.6 Other adverse effects: None known.

13. DISPOSAL

13.1 Waste treatment methods:

Disposal Operations: No specific disposal method required.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

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

14.2 Transport class: This product does not require a classification for transport.

14.3 Environmentally hazardous substance/marine pollutant: No.

15. REGULATORY INFORMATION

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

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

15.2 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).

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

15.4 Chemical safety assessment: A chemical safety assessment has been carried out.

16. OTHER INFORMATION

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015.830

16.1 Phrases used:

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.

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.

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