SAFETY DATA SHEET

CLEAN SOLUTIONS BACTERICIDAL SOAP

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

1.1. Product identifier

Product name Clean Solutions Bactericidal Soap

Product number TWGCS014

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

Identified uses Hand washing, Hand cleaning.

Uses advised against Use as specified. Not for oral consumption.

1.3. Details of the supplier of the safety data sheet

Supplier

The Wholesale Group,
Cotswold Business Centre,
2 AP Ellis Road,
Upper Rissington,
Cheltenham GL54 2QB
Tel: +44 (0) 1422 319100

1.4. Emergency telephone number

National emergency telephone number 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

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

Symbols Not Classified

Signal word Not Classified

Hazard statements Not Classified

Precautionary statements P102 Keep out of reach of children.

P15 Restricted to professional users only.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P501 Dispose of contents/ container in accordance with local regulations.

Labelling notes This product is classified as a cosmetic under Regulation (EC) No. 1223/2009 (as amended) and is therefore exempt from the requirements for a Safety Data Sheet under Regulation (EC) No. 1907/2006 (REACH). It is also not subject to classification or labelling requirements under the Classification, Labelling and Packaging (CLP) Regulation (EC) No. 1272/2008.

Contains Sodium Lauryl Ether Sulphate, Cocamide DEA, Sodium Chloride, Lactic Acid

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.1. Mixtures

SODIUM LAURYL ETHER SULPHATE CAS Number 68891-38-3 EC Number 500-234-8 REACH Registration Number: 01-2119488639-16-XXXX	**1 - 15%**
COCO DIETHANOLAMINE CAS Number: 68603-42-9 EC Number: 931-329-6 REACH Registration Number: 01-2119490100-53-XXXX	**1-5%**
LACTIC ACID CAS Number: 79-33-4 EC Number: 201-196-2	**<1%**
SODIUM CHLORIDE CAS Number: 7647-14-5 EC Number: 231-598-3	**1-5%**
CITRIC ACID ANHYDROUS CAS Number: 77-92-9 EC Number: 201-069-1	**1-5%**

The full text for all R phrases and Hazard statements are given in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Unlikely route of exposure as the product does not contain volatile substances.
Ingestion	Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin contact	Rinse immediately with plenty of water.
Eye contact	Remove any contact lenses. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes.Get medical attention if irritation persists after washing.

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

Inhalation	Unlikely route of exposure unless deliberate inhalation has occurred, this may result in irritation of nose, mouth and airways. May cause nausea and vomiting.
Ingestion	Unlikely exposure route without abuse. Symptoms will include, Sickness, possible Irritation of GI Tract. A soapy taste may be Reported.
Skin contact	Prolonged contact with skin may cause irritation, redness and dry skin.
Eye contact	May cause temporary irritation to the eyes.

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

Notes for the doctor	No specific recommendations.

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. Foam, carbon dioxide or dry powder.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. Oxides of carbon.

5.3. Advice for firefighters

Protective actions during firefighting	Control run-off water by containing and keeping it out of sewers and watercourses.
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. Beware of slippery floors and surfaces in case of spills.

6.2. Environmental precautions

Environmental precautions Collect and dispose of spillage as indicated in Section 13. Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Stop leak if safe to do so.Absorb with 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. Small quantities can be dissolved/diluted in water and flushed to drain. Dispose of contents/container in accordance with national regulations.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid contact with skin and eyes. Avoid spilling.

Advice on general occupational hygiene No specific requirements are anticipated under normal conditions of use.

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. Store at temperatures between 5°C and 25°C. Keep out of the reach of children.

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

C12-14-ALKYL ETHER SULFATES (CAS: 68891-38-3)

DNEL	Workers - Inhalation; Long term systemic effects: 175 mg/m³ Workers - Dermal; Long term systemic effects: 2750 mg/kg/day Consumer - Inhalation; Long term systemic effects: 52 mg/m³ Consumer - Dermal; Long term systemic effects: 1650 mg/kg/day Consumer - Oral; Long term systemic effects: 15 mg/kg/day
PNEC	- Fresh water; 0.24 mg/l - Marine water; 0.024 mg/l - Intermittent release; 0.071 mg/l - Sediment, Fresh water; 0.917 mg/kg - Sediment, Marine water; 0.092 mg/kg - Soil; 7.5 mg/kg - STP; 10,000 mg/l

LACTIC ACID (CAS: 79-33-4)

DNEL	Industry Inhalation; Short term : 592 mg/m Consumer - Oral; : 35.4 mg/kg/day
PNEC	Fresh water; 1.3 mg/l

CITRIC ACID ANHYDROUS (CAS: 77-92-9)

DNEL	Available hazard data do not support the need for a DNEL to be established for other health effects.
PNEC	- Fresh water; 0.44 mg/l - marine water; 0.044 mg/l - STP; >1000 mg/l - Sediment (Freshwater); 34.6 mg/kg - Sediment (Marinewater); 3.46 mg/kg - Soil; 33.1

8.2. Exposure controls

Appropriate engineering Controls	No specific requirements for ventilation.
Eye/face protection	During normal conditions of use - no specific protection required.
Hand protection	Not required.
Other skin and body Protection	During normal conditions of use - no specific protection required.
Hygiene measures	No specific measures identified.
Respiratory protection	Respiratory protection is not required.

Environmental exposure controls	Avoid releasing into the environment.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Viscous liquid.
Colour	Colourless and Opaque
Odour	Odourless.
Odour threshold	Not applicable.
pH	pH (concentrated solution): 4 - 7
Relative density	1.01 - 1.05
Solubility(ies)	Soluble in water.
Explosive under the influence of a flame	Not considered to be explosive.
Comments	Information given is applicable to the product as supplied.

9.2. Other information

Other information	Not relevant.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	No known hazards associated with the product.

10.2. Chemical stability

Stability	Stable under normal conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Not Applicable.

10.4. Conditions to avoid

Conditions to avoid	Avoid exposure to high temperatures or direct sunlight.

10.5. Incompatible materials

Materials to avoid	No specific materials are likely to react in order to produce 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.

Other health effects Does not contain any substances known to be carcinogenic.

Acute toxicity - oral
Notes (oral LD_{50}) Based on available data the classification criteria are not met

Acute toxicity - dermal
Notes (dermal LD_{50}) Based on available data the classification criteria are not met.

Acute toxicity - inhalation
Notes (inhalation LC_{50}) Based on available data the classification criteria are not met.

Skin corrosion/irritation
Skin corrosion/irritation Not classified. Based on available data the classification criteria are not met.

Serious eye damage/irritation
Serious eye damage/irritation Based on available data the classification criteria are not met.

Respiratory sensitisation
Respiratory sensitisation Not sensitising. Based on available data the classification criteria are not met.

Skin sensitisation
Skin sensitisation Not classified. Based on available data the classification criteria are not met.

Germ cell mutagenicity
Genotoxicity - in vitro Does not contain any substances known to be mutagenic.

Carcinogenicity
Carcinogenicity Does not contain any substances known to be carcinogenic.

Reproductive toxicity
Reproductive toxicity - fertility Does not contain any substances known to be toxic to reproduction.

Specific target organ toxicity - single exposure
STOT - single exposure Not classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure
STOT - repeated exposure Not classified as a specific target organ toxicant after repeated Exposure.

General information	This product has low toxicity
Ingestion	May cause irritation. Symptoms following overexposure may include the following: Stomach pain. Nausea, vomiting. Diarrhoea.
Skin contact	Skin irritation should not occur when used as recommended. Prolonged or repeated exposure may cause dryness, redness or irritation.
Eye contact	May cause temporary eye irritation.

SECTION 12: Ecological Information

Ecotoxicity No ecotoxicity data. Not regarded as dangerous for the environment.

12.1. Toxicity

Toxicity	Not considered toxic to fish.

12.2. Persistence and degradability

Persistence and degradability	The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in The Detergents Regulations (as amended).

12.3. Bioaccumulative potential

Bioaccumulative potential	No data available on bioaccumulation.

12.4. Mobility in soil

Mobility	The product is water-soluble and may spread in water systems.

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	Not known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information	Waste generation should be minimised wherever possible.
Disposal methods	Wash with plenty of water. Waste packaging should be collected for reuse or recycling. Dispose of waste to licensed waste disposal sites in accordance with the requirements of the local Waste Disposal Authority. Normal use solutions are expected to be flushed to sewers.

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 Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).
EH40/2005 Workplace exposure limits.
GB (UK) CLP and REACH Regulations.
UK Cosmetic Regulations.

EU legislation Regulation (EC) N° 1223/2009 on cosmetic products
European Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (as amended)
European Regulation (EC) No 1907/2006 - Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended)
Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) 1907/2006.Regulation (EC) No 1223/2009 on cosmetic products

Guidance	COSHH Essentials. ECHA Guidance on the Application of the CLP Criteria. ECHA Guidance on the compilation of safety data sheets.

15.2. Chemical safety assessment

No data available on this product.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	PBT: Persistent, Bioaccumulative and Toxic substance vPvB: Very Persistent and Very Bioaccumulative.
Date	05/12/2025
SDS Number	0512255
Hazard statements in full	H290 May be corrosive to metals. H302 Harmful if swallowed. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H400 Very toxic to aquatic life. 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.