

SAFETY DATA SHEET

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1. Identification of the substance/mixture and company/undertaking

Product name	Clinell Antibacterial Hand Wipes
Use	Cleaning wipes for skin
Supplier	GAMA Healthcare Ltd. Customer Services 39 Hampstead House 176 Finchley Road London NW3 6BT UK
Contact number	Telephone +44(0) 845 2011 644
E-mail contact	info@gamahealthcare.com

2. Hazards identification

Classification	Not classified for supply.
Health hazards	May irritate eyes.
Environmental hazards	None identified for this product.
Fire and explosion hazards	The product is water-based, and no fire or explosion hazards are expected.

3. Composition/information on ingredients

Declarable components	Conc (%)	EC No.	CAS No.	Classification^a
Benzalkonium chloride	<1	264-151-6	8001-54-5	Xn, R21-22; C, R34; N, R50

Other components

Water	> 75
Other additives	Each ≤1

^a See Section 16 'Other information' for full text of the R-phrases.

4. First-aid measures

Skin contact	Product intended for skin use. For industrial use of the liquid, remove contaminated clothing and wash affected area with soap and water. If irritation occurs, seek medical attention. Launder contaminated clothing before re-use.
Eye contact	For industrial use of the liquid, in case of contact with eyes, irrigate with water for 15 minutes, occasionally lifting eyelids. Seek prompt medical attention.
Ingestion	For industrial use of the liquid, if swallowed, wash out mouth thoroughly and give water to drink. Seek medical attention if significant amounts (eg more than a teaspoonful) are ingested, or for any symptoms occurring after ingestion. Do not induce vomiting, unless instructed by medical personnel.

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Inhalation	For industrial use of the liquid, if adverse effects (eg irritation of the airways) occur, remove patient from exposure and give fresh air and rest. If the patient continues to feel unwell, obtain medical attention.
Medical treatment	Show this safety data sheet to medical personnel. Give symptomatic treatment and supportive therapy.

5. Fire-fighting measures

Fire and explosive properties

The product is water based, and therefore not flammable or explosive.

Extinguishing media

Water spray, carbon dioxide, dry chemical and foam are compatible with the product. Remove containers from fire or cool them with water.

Specific hazards

When heated sufficiently, product may decompose to form smoke and toxic fumes, gases or vapours.

Protective equipment for fire fighters

Fire fighters should wear an approved self-contained breathing apparatus and full protective clothing.

6. Accidental release measures

Personal precautions

For industrial spills of the liquid, ensure full personal protection is worn (see Section 8). Keep unauthorised personnel from the spillage area.

Environmental precautions

Prevent leakage of product into water-courses or drainage system by diking with sand or other absorbent material. Contact authorities, water company, and waste-water treatment plant as appropriate if significant contamination occurs.

Method for cleaning up

Stop the source of leak or release. Clean up spill as soon as possible. Small spills can be mopped up with dry cloth. Collect larger spill using techniques such as sorbent materials or pumping. Place material in suitable container for disposal in accordance with local and national regulations. Wash contaminated surfaces with water, and collect washings for safe disposal. Follow prescribed procedures for responding to large spills and reporting to appropriate authorities.

7. Handling and storage

Information for safe handling

For industrial use of the liquid, avoid contact with skin and eyes. Wear protective clothing as in Section 8. Good general ventilation is recommended.

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Storage Store in a cool, dry, well-ventilated place, away from direct sunlight. Do not allow to freeze. Keep container closed when not in use.

8. Exposure controls/personal protection

Occupational exposure limits

EU: None.

UK: Ethanol: long-term exposure limit (8 h), 1920 mg/m³ (1000 ppm).UK: Propane-1,2-diol: long-term exposure limit (8 h), 474 mg/m³ (150 ppm) (total vapour and particulates); 10 mg/m³ (particulates).

Engineering measures For industrial use of the liquid, good general ventilation is recommended.

Personal protective equipment

For professional use of the liquid, the need for personal protective equipment should be based on a workplace risk assessment for the particular use. Prevent skin and eye contact by wearing chemical resistant gloves (eg rubber, neoprene, PVC) and safety goggles. Where more extensive contact may occur, wear suitable protective clothing (eg apron, sleeves, boots).

PPE should be to European (EN) standards. Consult manufacturers concerning breakthrough times.

9. Physical and chemical properties

Appearance	Moist non-woven wipe
Odour	Rose fragrance
Melting point	Ca. 0 °C
Boiling point	Ca. 100 °C
Vapour pressure	24 mmHg (25 °C) (water)
Specific gravity	No data available
Solubility: in water	Liquid is water soluble
 in solvents	No data available
pH	ca. 7
Partition coefficient	No data available
Flash point (typical)	Not expected for water-based product
Explosive properties	Not expected for water-based product

10. Stability and reactivity

Stable under recommended storage and handling conditions. No hazardous polymerization.

Conditions to avoid None.

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Materials to avoid Oxidising agents. Contact with anionic substance will reduce effectiveness of the product.

Hazardous decomposition products
None known.

11. Toxicological information

Acute toxicity Not classified as harmful by ingestion, skin contact, or inhalation.

Corrosivity/irritation Clinical test shows no skin irritation. May irritate eyes.

Sensitisation No ingredient has been identified as having sensitising properties.

Repeated-dose toxicity No information available.

Carcinogenicity/Mutagenicity/Reproductive toxicity
No information available.

12. Ecological information

Ecotoxicological data have not been determined specifically for this product, but it is not classified as harmful on the basis of the known hazards of the components.

Mobility No information available.

Persistence/degradability No information available.

Bioaccumulation No information available.

Toxicity No information available.

13. Disposal considerations

This product may be disposed of via the drains, by landfill, or by incineration. Disposal must be in accordance with current national and local regulations.

In industry, chemical residues generally count as special waste, and their disposal may be regulated in the EC member countries through corresponding laws and regulations. We recommend that you contact either the authorities or approved waste disposal companies who will advise you on how to dispose of special waste.

14. Transport information

Not classified for transport.

15. Regulatory information

Classification and labelling according to EC Directives

Classification Not classified

Symbols and indications of danger

None

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Risk phrases None.**Safety phrases** None.

UK legislation

Chemical (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No 716) (CHIP4).

Control of Substances Hazardous to Health Regulations 1999 SI 1999/437.

Health and Safety at Work Act 1974 c 37.

EU legislation

Dangerous Substances Directive (67/548/EEC).

Dangerous Preparations Directive (99/45/EC).

REACH Regulation (1907/2006).

Regulation (EC) No 1272/2008 on *Classification, Labelling and Packaging of Substances and Mixtures*.

Chemical Agents Directive (98/24/EC).

Personal Protective Equipment (EC Directive) Regulations SI 1992/3139.

Guidance

COSHH Essentials: Easy steps to chemical control.

Occupational Exposure Limits EH40.

16. Other information

Revisions: None

Risk phrase explanations: R21, harmful in contact with skin; R22, harmful if swallowed; R34, causes burns; R50, very toxic to aquatic organisms.

Explanatory note: This SDS refers mainly to the industrial use of the liquid. The product is supplied as packaged cleaning wipes, which are not expected to produce adverse health or environmental effects under normal conditions of use and disposal.

The classification of the liquid component has been assessed according to the calculation method given in 99/45/EC on the basis of available information for the ingredients from supplier safety data sheets.

References

Annex VI of Regulation 1272/2008 on *Harmonised Classification and Labelling for Certain Hazardous Substances*.

Existing Chemical Substances Information System (ESIS) available at the European Chemical Bureau website: <http://ecb.jrc.ec.europa.eu/esis/>.

Supplier safety data sheets.

Disclaimer: The information herein is based on data considered to be accurate as of the date of preparation. However, no warranty or representation, expressed or implied, is made

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as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.