

SAFETY DATA SHEET

Clinell Antimicrobial Hand Wipes

According to Regulation (EU) No 453/2010

Issue Date: 2nd November 2017

Version Number: 1

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

1.1 Product Identifier

Product Name Clinell Antimicrobial Hand Wipes

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

Identified Use Cleaning wipes for skin

1.3 Details of the supplier of the safety data sheet

Supplier GAMA Healthcare Ltd
2 Regal Way
Watford
WD24 4YJ
United Kingdom
Tel: +44 (0) 207 993 0030
Email: info@gamahealthcare.com

1.4 Emergency telephone number

Tel: +44 (0) 207 9930 035

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 Mixture not classified as hazardous

2.2 Label Elements

Not applicable

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Declarable components	Conc. (%)	EC No.	CAS No.	Classification of individual components under Regulation EC No1272/2008
Benzalkonium chloride	≤0.5	270-325-2	68424-85-1	Skin Corr 1B (H314) Acute Tox 4 (H302, H312) Aquatic Acute 1 (H400)
Didecyl dimethyl ammonium chloride	≤0.5	230-525-2	7173-51-5	Acute Tox 4 (H302) Skin Corr 1B (H314)
polyhexamethylene biguanide hydrochloride	≤0.1	Not allocated	1802181-67-4/32289-58-0	Acute tox. 4 (H332) STOT SE 3 (H335) Eye Dam 1. (H318) Aquatic Chronic 1. (H410)

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SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation

Acute effects following exposure to this product via the inhalation route are not anticipated during normal handling and use.

Skin

Product is intended for skin use. However, if irritation develops, seek medical advice.

Although this product contains components classified as corrosive and sensitising to skin, due to the high volume of water also present in the formulation, the dilution effect means the classification of the formulation through CLP does not result in the hazard being carried through to the product.

Eye

Avoid contact with eyes. Effects following exposure to this product are not anticipated during normal handling and use.

Ingestion

This product is for external use only and should be kept away from children. No adverse effects are anticipated from the formulation via the oral route during normal handling and use of the product.

4.2 Most important symptoms and effects, both acute and delayed

May cause eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptoms as they occur

SECTION 5: Firefighting measures

5.1 Extinguishing media

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

5.2 Special hazards arising from the substance of mixture

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

5.3 Advice for fire fighters

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

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

None anticipated or expected to be required.

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6.2 Environmental precautions

None anticipated or expected to be required.

6.3 Methods and material for containment and cleaning up

None anticipated or expected to be required.

6.4 Reference to other sections

For recommended personal protective equipment see Section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with eyes.

7.2 Conditions for safe storage, including any incompatibilities

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

7.3 Specific end use

See directions for use on pack.

Identified in Section 1.2

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

EU Limit:

No applicable EU occupational exposure limit values

8.2 Exposure controls

Engineering controls

None anticipated or expected to be required.

Personal protective equipment

None anticipated or expected to be required.

Environmental exposure controls

None anticipated or expected to be required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Moist spun lace wipe

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Odour	Slight green tea perfume
Odour threshold	Not available
pH	4.5-7.0
Melting/freezing point	Ca. 0°C
Initial boiling point/range	Ca. 100°C
Flash point	Not expected for water based product
Evaporation rate	Not expected for water based product
Flammability (solid, gas)	Not expected for water based product
Flammability or explosive limits	No data available
Vapour pressure	24 mmHg (25°C) (water)
Relative density	No data available
Solubility	Liquid is water soluble
Partition coef	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	Not expected for water based product
Oxidising properties	Not expected for water based product
9.2 Other information	Not available

SECTION 10: Stability and reactivity

10.1 Reactivity

Contact with ionic substances for example oils and dyes, may reduce effectiveness of the product. Contact with oxidising agents should be avoided.

10.2 Chemical stability

The product is considered stable under normal ambient storage and handling conditions or temperature and pressure.

10.3 Possibility of hazardous reactions

No hazardous reactions anticipated

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10.4 Conditions to avoid

None known

10.5 Incompatible materials

Oxidizing agents and anionic formulations.

10.6 Hazardous decomposition products

None known.

SECTION 11: Toxicological information

This preparation has not been tested for toxicological effects. Based on the known effects of the ingredients, the product is classified for human health effects as indicated below.

11.1 Information of toxicological effects

Acute toxicity

Not classified as harmful by ingestions, skin contact or inhalation.

Irritancy

Prolonged or repeated skin contact may cause irritation. Mild irritant to eyes

Corrosivity

No risk of dermal corrosivity identified under normal handling and use.

Sensitisation

Not available

Repeated dose toxicity

No data available on the repeat dose toxicity of this product.

Carcinogenicity

Not available

Mutagenicity

None of the components have exhibited confirmed mutagenic characteristics in the evaluation of their toxicity to date.

Toxicity for reproduction

No data available on toxicity for reproduction of this product.

SECTION 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.

12.1 Toxicity

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Components are classified as toxic to the environment but are not present in the formulation at sufficient levels. The hazard is not carried through to the product.

12.2 Persistence and degradability

Two components of the formulation (DDAC and BAC) have been found to readily biodegrade in OECD 301D closed bottle tests.

12.3 Bioaccumulative potential

Due to the distribution coefficient of n-octanol/water, accumulation in organisms is not expected.

12.4 Mobility soil

No information available on mobility of active substance in soil.

12.5 Results of PBT and vPvP assessment

The formulation does not contain substances that meet the PBT or vPvB criteria of REACH annex XIII.

12.6 Other adverse effects

No information available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

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

In the Healthcare Industry, chemical residues, biocides and infectious substances generated as a result of medical and nursing care may require classification as hazardous waste.

Waste disposal is regulated in the EC member countries through corresponding laws and regulation. In the UK, we recommend that you consult the List of Wastes available through the Environment Agency. In other countries, contact either the authorities or approved waste disposal companies for advice on disposal of used waste.

SECTION 14: Transport Information

Not classified for transport

SECTION 15: Regulatory information

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

This product is classified under the Classification, Labelling and Packaging of Substances and Mixtures (EC) No 1272/ 2008 it contains substances which are notified and under the Biocidal Products Regulation (EU). No 528/2012.

15.2 Chemical safety assessment

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Not applicable

SECTION 16: Other Information

Revisions

Currently in its first version.

Basis of classification

The mixture is self-classified on the basis of available information on the ingredients

This safety data sheet was compiled using the ECHA Guidance on the compilation of Safety Data Sheets, Version 1.1 December 2011.

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