SAFETY DATA SHEET
Clinell Antimicrobial Hand Wipes
According to Regulation (EU) No 2015/830 & Regulation (EC) No 1272/2008

Issue Date:16 April 2019 Version Number: 2

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: Aquatic Chronic 3

2.2 Label Elements

Signal word: Not applicable

Hazard statements:
H412: Harmful to aquatic life with long-lasting effects

Precautionary statements:
P273: Avoid release to the environment
P501: Dispose of contents/container in accordance with local/national regulations

2.3 Other hazards

None known

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
Ethanol	≤16	200-578-6	64-17-5	Flam. Liq. 2 (H225)
Benzalkonium chloride	≤0.5	270-325-2	68424-85-1	Skin Corr 1B (H314) Acute Tox 4 (H302, H312) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)
Didecyl dimethyl ammonium chloride	≤0.5	230-525-2	7173-51-5	Acute Tox 4 (H302) Skin Corr 1B (H314)
Biphenyl-2-ol	≤0.1	201-993-5	90-43-7	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) STOT SE 3 (H335) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)

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.

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
Odour	Slight green tea perfume
Odour threshold	Not available
pH	5-8
Melting/freezing point Initial boiling point/range	Ca. 0°C 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

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 ingestion, 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.

12.1 Toxicity
Contains biphenyl-2-ol, Benzalkonium chloride and Didecyldimonium chloride which are classified as toxic to aquatic organisms.

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-octonal/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 and contains substances which are notified under the Biocidal Products Regulation (EU). No 528/2012.

15.2 Chemical safety assessment
Not applicable

SECTION 16: Other Information

Revisions
Currently in its first revision.

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 3.1 November 2015.

Disclaimer: This information is furnished without warranty express or implied, except that it is accurate to the best of our knowledge.
It relates to the specific material designated herein, and does not relate to the use in combination with any other material or in any process. We assume no legal responsibility for use or reliance upon this information.