

SAFETY DATA SHEET

Clinell Antimicrobial Hand Wipes

According to Regulation (EU) No 2020/878 & Regulation (EC) No 1272/2008

Issue Date: 16 April 2021

Version Number: 7

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
The Maylands Building
Maylands Avenue, Hemel Hempstead Industrial Estate
Hemel Hempstead
Hertfordshire
HP2 7TG
Tel: +44 (0) 207 993 0030
Email: info@gamahealthcare.com

GAMA Healthcare Ireland
13 Upper Baggot Street
2nd Floor
Dublin 4
D04 W7K5
T: +353 1 513 41 38
E: 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:

P501: Dispose of contents/container in accordance with local/national regulations

2.3 Other hazards

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None known

SECTION 3: Composition/information on ingredients

3.2 Mixtures

| Declarable components | Conc. (%) | EC No. | CAS No. | Classification according to Regulation (EC) No. 1272/2008 |
|------------------------------------|-----------|-----------|------------|---|
| 2-Phenoxyethanol | ≤0.6 | 204-589-7 | 122-99-6 | Acute Tox 4 (H302) Eye Irrit. 2 (H319) |
| Benzalkonium chloride | ≤0.6 | 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 | ≤0.6 | 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) |

Full list of hazard statements available in section 16

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.

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.

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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

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EU Limit: No applicable EU occupational exposure limit values

National limits:

| | Limit Value – Eight Hours | | Limit Value – Short term * | |
|-----------------|---------------------------|-------------------|----------------------------|-------------------|
| Glycerol | | | | |
| Country | ppm | mg/m ³ | ppm | mg/m ³ |
| United Kingdom | | 10 | | |
| Ireland | | 10 | | |

* Short term is 15 minutes unless stated otherwise

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 | Wet wipe |
| Odour | Slight green tea perfume |
| Odour threshold | Not available |
| pH | 4.0-7.0 |
| 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 |

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| | |
|------------------------------|--------------------------------------|
| 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 and reducing 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.

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11.1 Information of toxicological effects

Acute toxicity

Not likely to be acutely toxic.

Skin Corrosion/Irritation

Not likely to cause significant dermal irritation.

Serious eye damage/irritation

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

Respiratory or skin sensitisation

Not likely to cause significant sensitisation or delayed hypersensitivity.

Germ cell mutagenicity

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

Carcinogenicity

No data available on the carcinogenicity of this product.

Reproductive toxicity

No data available on toxicity for reproduction of this product.

STOT-single exposure

No data available on the STOT-single exposure of this product.

STOT-repeated exposure

No data available on the STOT-repeated exposure of this product.

Aspiration hazards

No data available on the aspiration hazards for this product

SECTION 12: Ecological information

Ecotoxicological data have not been determined specifically for this product.

12.1 Toxicity

Product classified as 'Harmful to aquatic life with long lasting effects'. Contains biphenyl-2-ol, Benzalkonium chloride and Didecyldimethylammonium 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.

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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 vPvB 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

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

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Currently in its seventh revision.

Basis of classification

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

List of hazard statements

H302: Harmful if swallowed

H312: Harmful in contact with skin

H314: Causes severe skin burns and eye damage

H319: Causes serious eye irritation

H335: May cause respiratory irritation

H400: Very toxic to aquatic life

H410: Very toxic to aquatic life with long lasting effects

This safety data sheet was compiled using the ECHA Guidance on the compilation of Safety Data Sheets, Version 4.0, December 2020.

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