

SAFETY DATA SHEET

Clinell Chlorhexidine Shampoo Cap

According to Regulation (EU) No 453/2010

Issue Date: 16 April 2019

Version Number: 4

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

1.1 Product Identifier

Product Name Clinell Chlorhexidine Shampoo Cap

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

Identified Use Rinse free shampoo cap for hair and scalp

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 Eye Dam. 1: H318, Aquatic Acute 1: H400

Classification according to Directive 1999/45/EEC Xi: R41, N: R50

2.2 Label Elements



Signal Word: Danger

Hazard statements

H318 Causes serious eye damage

H400 Very toxic to aquatic life

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Precautionary statements

IF IN EYES: Rinse with water for 15 minutes. Seek prompt medical attention for signs of irritation.

2.3 Other hazards

Not applicable

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Declarable components	Conc. (wt%)	EC No.	CAS No.	Classification	
				67/548/EEC	1272/2008
Chlorhexidine digluconate*	< 5	242-354-0	18472-51-0	Xi: R41, N: R50	Eye Dam. 1: H318, Aquatic Acute 1: H400
Zingiber Officinale Extract	< 0.5	283-634-2	84696-15-1	Xn: R65, R43, Xi: R36, N: R51-53	Asp. Tox. 1: H304, Skin Sens 1: H317, Eye Irrit. 2: H319, Aquatic Chronic 2: H411
Phenoxyethanol	< 0.5	204-589-7	122-99-6	Xn: R22, Xi: R36	Acute Tox. 4: H302, Eye Irrit. 2: H319

* EU name: D-gluconic acid, compound with N,N"-bis(4-chlorophenyl)-3,12-diimino-2,4,11,13-tetraazatetradecanediamidine (2:1).

Other components:

Additives: <8

Water: >90%

Although individual ingredients may be classified as hazardous, the levels contained in this mixture are not considered to be hazardous.

For the full test of all R-Phrases and Hazard Statements are 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

This product is dermatologically tested and intended for skin and hair. No adverse effects are therefore anticipated during normal handling and use.

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Although the product contains components classified as skin sensitisers, because of the dilution effect, the classification of the formulation through the conventional method does not result in this effect being carried through to the product.

Eye

This product contains components classified as seriously damaging to eyes. In case of contact with eyes, rinse with water for 15 minutes, occasionally lifting eyelids. Seek prompt medical attention.

Ingestion

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

4.2 Most important symptoms and effects, both acute and delayed

May cause serious eye damage

4.3 Indication of any immediate medical attention and special treatment needed

IF IN EYES: Rinse with water for 15 minutes. Seek prompt medical attention for signs of irritation.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Water spray, carbon dioxide, dry chemical and foam are compatible with the product. No unsuitable extinguishing media are known.

5.2 Special hazards arising from the substance of mixture

When heated sufficiently, product may decompose to form smoke and toxic fumes, gases or vapours, including oxides of carbon and nitrogen, and chlorine-containing compounds.

5.3 Advice for firefighters

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

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This product has been classified as toxic to aquatic life. Prevent leakage of product into water-courses or drainage system. Follow appropriate disposal considerations sections 13).

6.3 Methods and material for containment and cleaning up

Not anticipated or expected to be required.

6.4 Reference to other sections

For recommended personal protective equipment see Section 8.
For disposal considerations see Section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with eyes. See section four for first aid measures should the liquid from this product enter 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 the pack. This product is intended as a Product Type 1 human hygiene item under European Regulation No 528/2012.

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

EU Limit: EU occupational exposure limit: none applicable

8.2 Exposure controls

Engineering controls
None anticipated or expected to be required.

Personal protective equipment
Product designed for skin use. No personal protective equipment expected to be required.

Environmental exposure controls
Dispose this product according to local regulations (section 13). No special considerations are anticipated to be required.

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Plastic backed nonwoven cap, impregnated with liquid.
Odour	Slight, green tea perfume
Odour threshold	Not available
pH	5.5
Melting/freezing point	ca. 0°C
Initial boiling point/range	ca. 100°C
Flash point	Not expected for water-based product
Evaporation rate	Not available
Flammability (solid, gas)	Not expected for water-based product
Flammability or explosive limits	Not expected for water-based product
Vapour pressure	Not available
Relative density	Not available
Solubility	Liquid is water soluble but will precipitate in the presence of most alkalis
Partition coef	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Explosive properties	Not expected for water-based product
Oxidising properties	Not expected for water-based product

9.2 Other information Not available

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SECTION 10: Stability and reactivity

10.1 Reactivity

No information available

10.2 Chemical stability

This product is considered stable under normal ambient storage and handling conditions of temperature and pressure.

10.3 Possibility of hazardous reactions

No hazardous reactions anticipated.

10.4 Conditions to avoid

Light and excessive heat should be avoided, as this may cause the active ingredient in this product to degrade and reduce overall efficacy.

10.5 Incompatible materials

Alkalis and oxidising agents

10.6 Hazardous decomposition products

None known.

SECTION 11: Toxicological information

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

11.1 Information of toxicological effects

Acute toxicity

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

Skin corrosion/ irritation

No adverse effects are anticipated during normal handling and use (see section 4).

Repeat use may cause some skin irritation.

Serious eye damage/ irritation

May cause serious eye damage. See section 4

Respiratory or skin sensitisation

No adverse effects are anticipated during normal handling and use (see section 4).

Repeat dose exposure

No components have exhibited confirmed repeat dose toxicity in studies to date.

Mutagenicity

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No components have exhibited confirmed mutagenic characteristics in the evaluation of their toxicity to date.

Carcinogenicity

No components have exhibited confirmed carcinogenic characteristics in the evaluation of their toxicity to date.

Reproductive toxicity

None of the components have exhibited a confirmed reproductive toxicity characteristic in the evaluation of their toxicity to date.

This product is not classified as dangerous as based on the available data required for classification criteria are not met.

SECTION 12: Ecological information

Ecotoxicological data have not been determined specifically for this product, it has been classified using the conventional method as harmful to aquatic life.

12.1 Toxicity

This product has been identified as hazardous to aquatic life, disposal instructions should be followed (section 13) to avoid over exposure to water courses.

12.2 Persistence and degradability

Contains a substance (chlorhexidine digluconate) which is not readily biodegradable.

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 the 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 for 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 via landfill, or by incineration. Disposal must be in accordance with current national and local regulations.

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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 regulations. In the UK we recommend that you consult the List of Wastes available from the Environment Agency. In other countries, contact either the authorities or approved waste disposal companies for advice on disposal of waste.

This product is not flushable or maceratable.

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 DPD 1999/45/ec and considered a PT1 under the BPD98/8/ec. It contains substances which are Notified and under review in the biocides active substance assessment programme.

15.2 Chemical safety assessment

Not applicable

SECTION 16: Other Information

Revisions

Currently in the third 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 ECHA guidance on the Compilation of Safety DATA Sheets, Version 1.1 December 2011.

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