

SAFETY DATA SHEET

Clinell Chlorhexidine Shampoo Cap

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

Issue Date: 15th May 2023

Version Number: 8

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
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
Monday – Thursday, 9-5pm; Friday, 9-4pm (excluding UK bank holidays)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 Eye Dam. 2: H319, Aquatic Chronic 3: H412

2.2 Label Elements



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Signal Word: Danger

Hazard statements:

H319: Causes serious eye irritation

H412: Harmful to aquatic life with long lasting effects

Precautionary statements:

P305 + P351 + P338: IF IN EYES: Rinse with water for several minutes. Remove contact lenses, if present an easy to do so. Continue rinsing.

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

2.3 Other hazards

For external use only. Avoid contact with eyes and mouth. If irritation persists for more than 72 hours, seek medical advice. Microwave packs separately. Test temperature after heating and before use.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Declarable components	Conc. (wt%)	EC No.	CAS No.	Classification according to Regulation (EC) No 1272/2008	Specific concentration limits
Chlorhexidine digluconate*	≤ 4	242-354-0	18472-51-0	Eye Dam. 1: H318, Aquatic Acute 1: H400, Aquatic Chronic 1: H410	-
Zingiber Officinale Extract	< 0.5	283-634-2	84696-15-1	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	Acute Tox. 4: H302, Eye Irrit. 2: H319	Oral: ATE = 1394 mg/kg bw
Propane-1,2-diol	≤ 1	200-338-0	57-55-6	Not classified as hazardous	-

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

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.

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Skin

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

Eye

In case of contact with eyes, rinse with water for 15 minutes, occasionally lifting eyelids. If irritation persists, seek medical advice.

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

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. 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

Prevent leakage of product into watercourses or drainage system. Follow appropriate disposal considerations sections 13. Contact authorities, water company, and waste-water treatment plant as appropriate if significant contamination occurs.

6.3 Methods and material for containment and cleaning up

Not anticipated or expected to be required.

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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.

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

EU Limit: No applicable EU occupational exposure limit values

National Limits:

	Limit Value – Eight hours		Limit value – Short term*	
	ppm	mg/m ³	ppm	mg/m ³
Propane-1,2-diol				
Australia	150	474		
Ireland	150	470		
United Kingdom	150	474		

*Short term is 15 minutes unless states otherwise

8.2 Exposure controls

Engineering controls

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

Personal protective equipment

Product designed for skin use. Prevent eye contact. For professional use of this product, the need for personal protective equipment should be based on a workplace risk.

Environmental exposure controls

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

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Plastic backed nonwoven cap, impregnated with liquid.
Colour	Clear
Odour threshold	Slight, green tea perfume
Melting/freezing point	ca. 0°C
Initial boiling point/range	ca. 100°C
Flash point	Not expected for water-based product
Auto-ignition temperature	Not available
Decomposition temperature	Not available
pH	4 - 7
Kinematic viscosity	Not available
Solubility	Liquid is water soluble but will precipitate in the presence of most alkalis
Partition coefficient n-octanol/water	Not available
Vapour pressure	Not available
Density and/or relative density	Not available
Relative vapour density	Not determined
Particle characteristics	Not available

9.2.1 Other information Not available

9.2.2 Other safety characteristics Not available

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SECTION 10: Stability and reactivity

10.1 Reactivity

None known

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

None known

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

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

This preparation has not been tested for its toxicological effects.

Acute toxicity

Not expected to be toxic by ingestion, skin contact or inhalation

Skin corrosion/irritation

Not likely to cause dermal irritation

Serious eye damage/irritation

Mild irritant to eyes

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

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

Carcinogenicity

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None of the ingredients have exhibited confirmed carcinogenic characteristics in the evaluation of their toxicity to date.

Reproductive toxicity

No information available regarding toxicity to reproduction.

STOT-single exposure

No data available

STOT-repeated exposure

No data available

Aspiration hazard

Not expected to be an aspiration hazard

11.2 Information on other hazard classes which relates to endocrine disrupting properties

Endocrine disrupting properties

Not available

Other information

Not applicable

SECTION 12: Ecological information

Ecotoxicological data have not been determined specifically for this product

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 in soil

No information available on the 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 for REACH annex XIII.

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12.6 Endocrine disrupting properties

No information available

12.7 Other adverse effects

No additional 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.

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 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

Not applicable

SECTION 16: Other Information

Basis of classification

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

List of hazard statements

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- H302: Harmful if swallowed
 - H314: Causes severe skin burns and eye damage
 - H317: May cause an allergic skin reaction
 - H318: Causes serious eye damage
 - H319: Causes serious eye irritation
 - H400: Very toxic to aquatic life
 - H410: Very toxic to aquatic life with long lasting effects
 - H411: Toxic to aquatic life with long lasting effects
 - H412: Harmful 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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