

SAFETY DATA SHEET

Clinell Enhanced Pods (Activated Solution)

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

Issue Date: 23rd July 2024

Version Number: 1

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

1.1 Product Identifier

Product Name Clinell Enhanced Pods (Activated Solution)

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

Identified Use Surface disinfection

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 1278/2008 Mixture not classified as hazardous

2.2 Label Elements

None applicable

2.3 Other hazards

None applicable

SECTION 3: Composition/information on ingredients

3.2 Mixtures

SAFETY DATA SHEET

Clinell Enhanced Pods (Activated Solution)

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

Issue Date: 23rd July 2024

Version Number: 1

Declarable components	Conc. (wt%)	EC No.	CAS No.	Classification according to Regulation (EC) No. 1278/2008	Specific concentration limits according to Regulation (EC) No 1272/2008
Hydrogen Peroxide	≤1	231-765-0	7722-84-1	Ox. Liq. 1: H271; Acute Tox. 4: H302; Skin Corr. 1A: H314; Acute Tox. 4: H332	Eye Dam. 1; H318: 8 % ≤ C < 50 % Eye Irrit. 2; H319: 5 % ≤ C < 8 % Ox. Liq. 1; H271: C ≥ 70 % **** Ox. Liq. 2; H272: 50 % ≤ C < 70 % **** STOT SE 3; H335: C ≥ 35 % Skin Corr. 1A; H314: C ≥ 70 % Skin Corr. 1B; H314: 50 % ≤ C < 70 % Skin Irrit. 2; H315: 35 % ≤ C < 50 %
Acetic Acid	≤1	200-580-7	64-19-7	Flam Liq. 3: H226; Skin Corr. 1A: H314	Eye Irrit. 2; H319: 10 % ≤ C < 25 % Skin Corr. 1A; H314: C ≥ 90 % Skin Corr. 1B; H314: 25 % ≤ C < 90 % Skin Irrit. 2; H315: 10 % ≤ C < 25 %

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

This product is not intended for use on skin. If skin irritation occurs, get medical advice.

Eye

Should eye irritation be experienced, this effect would likely be transient. But should symptoms persist, seek medical advice.

Ingestion

Once made wet the peracetic acid produced may be harmful if ingested. If swallowed, wash mouth out thoroughly and give water to drink. Seek immediate medical attention. Do not induce vomiting unless instructed by medical personnel.

4.2 Most important symptoms and effects, both acute and delayed

None anticipated or expected to occur.

4.3 Indication of any immediate medical attention and special treatment needed

SAFETY DATA SHEET

Clinell Enhanced Pods (Activated Solution)

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

Issue Date: 23rd July 2024

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Administer first aid in case of accidental exposure, inhalation or ingestion of this product. Seek immediate medical attention.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Water spray, carbon dioxide, dry chemical and foam are compatible with the product.

5.2 Special hazards arising from the substance of mixture

May produce flammable vapours on contact with water. When heated sufficiently, product may decompose to form smoke and toxic fumes, gases or vapours.

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

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

Personal protective equipment: Section 8

Disposal considerations: Section 13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Ventilation may be necessary when using in a confined space. Wear protective clothing as in Section 8.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool, dry, well-ventilated area, away from direct sunlight in low humidity. Keep away from combustible materials. Keep container closed when not in use.

7.3 Specific end use

See directions for use on pack.

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

SAFETY DATA SHEET

Clinell Enhanced Pods (Activated Solution)

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

Issue Date: 23rd July 2024

Version Number: 1

	Limit Value – Eight hours		Limit value – Short term*	
	ppm	mg/m ³	ppm	mg/m ³
Acetic acid				
United Kingdom	10	25	20(1)	50(1)
Hydrogen peroxide				
United Kingdom	1	1,4	2(1)	2,8(1)

(1) 15 minutes average value

8.2 Exposure controls

Engineering controls

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

Personal protective equipment

Personal protective equipment should be based on a workplace risk assessment for the particular use.

Environmental exposure controls

Not anticipated or expected to be required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Colour	Clear
Odour	Characteristic odour
Melting/freezing point	Decomposition above 50°C
Initial boiling point/range	Not available
Flammability	Not available
Lower and upper explosion limit	Not available
Flash point	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Above 50°C
pH	9
Kinematic viscosity	Not available
Solubility	Soluble in water
Partition coefficient	No data available

SAFETY DATA SHEET

Clinell Enhanced Pods (Activated Solution)

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n-octanol/water

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Vapour pressure	24 mmHg (25°C) (water)
Density and/or relative density	Not available
Relative vapour density	Not available
Particle characteristics	Not applicable
9.2.1 Other information	Not available
9.2.2 Other safety characteristics	Not available

SECTION 10: Stability and reactivity

10.1 Reactivity

No specific reactivity hazards associated with this product are known.

10.2 Chemical stability

This product is considered stable under normal ambient storage and handling conditions of temperature and pressure. Once opened, keep dry to maintain stability.

10.3 Possibility of hazardous reactions

No specific hazardous reactions associated with this product are known.

10.4 Conditions to avoid

Heat, light, humidity and ignition sources.

10.5 Incompatible materials

Keep dry product away from combustible materials and water.

10.6 Hazardous decomposition products

These substances break down rapidly and do not persist in the environment.

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

Acute toxicity

Not classified as acutely toxic by ingestion, skin contact or inhalation.

Skin Corrosion/Irritation

Not likely to cause significant dermal irritation.

SAFETY DATA SHEET

Clinell Enhanced Pods (Activated Solution)

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

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Serious eye damage/irritation
No adverse effects are anticipated.

Respiratory or skin sensitisation
No adverse effects are anticipated.

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 has not been determined specifically for this product.

12.1 Toxicity

No components are classified as toxic to aquatic organisms.

12.2 Persistence and degradability

The generated chemicals from this product are not persistent and degrade quickly into non-toxic substances.

Hydrogen peroxide decomposes to water and oxygen. Peracetic acid is known to be readily biodegradable.

12.3 Bioaccumulative potential

Peracetic acid it is not expected to bioaccumulate. This substance breaks down rapidly to inert products.

12.4 Mobility in 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.

SAFETY DATA SHEET

Clinell Enhanced Pods (Activated Solution)

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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

Disposal must be in accordance with current national and local regulations. The environmental and health hazards of the powder product may be reduced by hydrolysis with a large excess of water. 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.

General EU requirements are given in the Waste Framework Directive (75/442/EEC) and the Hazardous Waste Directive (91/689/EEC).

SECTION 14: Transport Information

Not classified for transport

SECTION 15: Regulatory information

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

Classification and Labelling of Substances and Preparation Dangerous for Supply. Workplace Exposure Limits EH40. This product is classified under Regulation (EC) No 1272/2008 for classification, labelling and packaging of substances and mixtures. Amending and repealing Directives 67/548/EEC and 1999/45/EC and amending Regulation (EC) No 1907/2006 with amendments.

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

H271: May cause fire or explosion; strong oxidiser

H272: May intensify fire; oxidiser

H302: Harmful if swallowed

SAFETY DATA SHEET

Clinell Enhanced Pods (Activated Solution)

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

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H314: Causes severe skin burns and eye damage

H318: Causes serious eye damage

H319: Causes serious eye irritation

H315: Causes skin irritation

H335: May cause respiratory irritation

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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