

SAFETY DATA SHEET

Clinell Drain Disinfectant

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

Issue Date: 31st October 2024

Version Number: 7

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

1.1 Product Identifier

Product Name Clinell Drain Disinfectant

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

Identified Use Drain disinfectant

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)

National Poisons
Information Centre of
Ireland Tel: (01) 809 2166

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 Ox. Sol. 3: H272; Acute Tox. 4: H302; Skin Irrit. 2: H315; Eye Dam. 1: H318

2.2 Label Elements

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Signal word:

DANGER

Hazard statements:

H272: May intensify fire; oxidiser
H302: Harmful if swallowed
H315: Causes skin irritation
H318: Causes serious eye damage

Precautionary statements

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P280: Wear protective gloves and eye protection.
P305/351/338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so.
P501: Dispose of contents in accordance with local/national regulations

2.3 Other hazards (once activated)

Once added to water, this product produces peracetic acid.

Human Health

Once added to water this product generates substances which are corrosive. Contact with eyes may cause serious damage. The generated chemicals are harmful if swallowed and may be corrosive to skin.

It is advisable to wear eye protection and gloves when using this product.

Chemical Hazards

Peracetic acid is an oxidising agent and may promote combustion of flammable materials.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Declarable components	Conc. (wt%)	EC No.	CAS No.	Classification of individual components under Regulation EC No 1272/2008	Specific concentration limits
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Sodium percarbonate	≤55	239-707-6	15630-89-4	Acute Tox. 4: H302, Eye Dam. 1: H318, Ox Sol 2: H272	-
Citric acid	≤15	201-069-1	77-92-9	Eye Irrit. 2: H319	-
Sodium Lauryl Sulfate	≤15	287-809-4	85586-07-8	Acute Tox. 4: H302, Skin Irrit. 2: H315, Eye Dam. 1: H318, Aquatic Chronic 3: H412	-

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 skin use. The use of gloves is recommended, as once activated using water, this product produces peracetic acid which may cause irritation to skin. Should the activated product come into contact with skin, remove contaminated clothing immediately. Rinse skin with plenty of water. Seek medical attention if any discomfort occurs.

Eye

This product causes serious damage to eyes. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.

Ingestion

This product is intended for use on surfaces, if should be kept away from children. Once activated, 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

Risk of serious damage to eyes.
Once activated, risk of skin irritation and corrosion.

4.3 Indication of any immediate medical attention and special treatment needed

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

SECTION 5: Firefighting measures

5.1 Extinguishing media

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

5.2 Special hazards arising from the substance of mixture

This powder is an oxidising agent, and may increase the rate of burning of combustible materials. May produce flammable vapours on contact with water. When heated sufficiently, product may decompose to form smoke and toxic fumes, gases or vapours. Contact with water will produce irritant materials (peracetic acid and acetic acid).

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

Wear eye protection and gloves (see sections 8) to prevent any contamination to skin during spill clean ups.

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. Wear eye protection when using this product to avoid splashing in eyes (see section 8). Use according to the instructions for use. Ventilation may necessary when using in a confined space.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well ventilated area, away from direct sunlight in low humidity. Keep away from combustible materials. Do not store open sachets.

Once activated, liquid is intended to be used immediately and not stored. Keep out of reach of children.

7.3 Specific end use

See directions for use on the sachet.

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SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

EU Limit:

	Limit Value – Eight Hours		Limit Value – Short term *	
Acetic acid				
Country	ppm	mg/m³	ppm	mg/m³
EU	10	25	20	50

National limits:

	Limit Value – Eight Hours		Limit Value – Short term *	
Peracetic acid				
Country	ppm	mg/m³	ppm	mg/m³
Ireland			0,4	
Acetic acid				
Ireland	10	25	20	50

* Short term is 15 minutes unless stated otherwise
(1) Inhalable fraction and vapour

8.2 Exposure controls

Engineering controls
Good ventilation is recommended.

Personal protective equipment
Prevent skin and eye contact. Personal protective equipment should be based on a workplace risk assessment for the particular use. Gloves and eye protection are recommended. Where more extensive contact may occur, wear suitable protective clothing (e.g. Apron). PPE should be to European (EN) standards. Consult manufacturers concerning breakthrough times.

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

Physical state	Solid granules (liquid once activated)
Colour	White
Odour	Slight vinegar smell

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Melting/freezing point	Not available
Initial boiling point/range	Not available
Flammability	Not available
Lower and upper explosion limits	Not available
Flash point	Not expected for water based product
Auto-ignition temperature	Not available
Decomposition temperature	Not available
pH	7.0 – 9.0
Kinematic viscosity	Not available
Solubility	Soluble in water
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

SECTION 10: Stability and reactivity

10.1 Reactivity

Upon reaction with water this product liberates peracetic acid. No specific reactivity hazards associated with this product 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

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This product generates Peracetic acid, which is considered to be corrosive.

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

Product reacts with water to produce peracetic acid, hydrogen peroxide and acetic acid. 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

Harmful if swallowed.

Skin Corrosion/Irritation

Causes skin irritation. Once activated, the peracetic acid produced may also be corrosive to skin (see section 4).

Serious eye damage/irritation

This product may cause serious eye damage (see section 4).

Respiratory or skin sensitisation

No adverse effects are anticipated from the dry product.

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

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

Aspiration hazards

No data available on the aspiration hazards for this product

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 has not been determined specifically for this product.

12.1 Toxicity

Components classified as toxic to the environment are not present in sufficient levels. The hazard is not carried through to the product.

Peracetic acid is considered toxic to the environment. However, the rapid degeneration of peracetic acid to benign compounds means the hazard is not carried through to the activated product.

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

Once activated by water to peracetic acid it is not expected to bioaccumulate. This substance breaks down rapidly to inert products.

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 Endocrine disrupting properties

No information available

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12.7 Other adverse effects

No additional information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

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.

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. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures 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

Basis of classification

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

List of hazard statements

H272: May intensify fire; oxidiser

H302: Harmful if swallowed

H315: Causes skin irritation

H318: Causes serious eye damage

H319: Causes serious eye irritation

H412: Harmful to aquatic life with long lasting effects

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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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