

# SAFETY DATA SHEET

## Clinell Biodegradable Surface Wipes

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

Issue Date: 16 March 2022

Version Number: 1

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

#### 1.1 Product Identifier

Product Name Clinell Biodegradable Surface Wipes

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

Identified Use Wipes for cleaning and disinfecting surfaces and equipment

#### 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](mailto: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](mailto: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

Not applicable

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### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

Declarable components	Conc. (%)	EC No.	CAS No.	Classification according to Regulation (EC) No.1272/2008
Benzalkonium chloride	≤0.3	270-325-2	68424-85-1	Acute Tox 4 (H302) Skin Corr. 1B (H314) Eye Dam. 1 (H318) 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

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

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.

### 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

The product is water based, therefore not flammable or explosive.

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### 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

None anticipated or expected to be required.

### 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

EU Limit: No applicable EU occupational exposure limit values

National Limits:

	Limit Value – Eight hours		Limit value – Short term*	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
2-phenoxyethanol				
Finland	20	110	50 (1)	290 (1)
Germany (AGS)	1 (1)	5,7 (1)	1 (1)(2)	5,7 (1)(2)
Germany (DFG)	1 (1)	5,7 (1)	1 (1)(2)	5,7 (1)(2)
Poland		230		

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\*Short term is 15 minutes unless states otherwise

Finland: (1) 15 minutes average value

Germany (AGS): (1) Inhalable fraction and vapour (2) 15 minutes average value

Germany (DFG): (1) Inhalable fraction and vapour (2) 15 minutes average value

### 8.2 Exposure controls

Engineering controls

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

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	Moist wipe
Odour	Slight green tea perfume
Odour threshold	Not available
pH	4.5-7.5
Melting/freezing point	Ca. 0°C
Initial boiling point/range	Ca. 100°C
Flash point	Not determined: water-based product
Evaporation rate	Not determined: water-based product
Flammability (solid, gas)	Not determined: water-based product
Flammability or explosive limits	Not determined: water-based product
Vapour pressure	24 mmHg (25°C) (water)
Relative density	Not determined: water-based product
Solubility	Not determined: water-based product
Partition coef	No data available

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Auto-ignition temperature	Not determined: water-based product
Decomposition temperature	Not determined: water-based product
Viscosity	Not determined: water-based product
Explosive properties	Not determined: water-based product
Oxidising properties	Not determined: water-based product
<b>9.2 Other information</b>	Not available

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### SECTION 10: Stability and reactivity

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#### 10.1 Reactivity

Contact with anionic materials, for example common soap or detergent containing formulations, may reduce effectiveness of the product. Contact with oxidising 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

Oxidising agents and anionic formulations.

#### 10.6 Hazardous decomposition products

None known.

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### SECTION 11: Toxicological information

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This preparation has undergone a toxicology risk assessment.

#### 11.1 Information of toxicological effects

Acute toxicity  
Not likely to be acutely toxic.

Skin Corrosion/Irritation  
Not likely to cause significant dermal irritation.

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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.

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### SECTION 12: Ecological information

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Ecotoxicological data has not been determined specifically for this product.

#### 12.1 Toxicity

Contains substances (Benzalkonium chloride) which can be 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.

#### 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

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The formulation does not contain substances that meet the PBT or vPvB criteria of REACH annex XIII.

### 12.6 Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

This product may be disposed of landfill, or by incineration. Disposal must be in accordance with current national and local regulations. Proven to biodegrade in active landfill conditions, in accordance with ASTM D5511-18.

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 it contains substances which are notified and under the Biocidal Products Regulation (EU). No 528/2012. Workplace exposure limits EH40.

### 15.2 Chemical safety assessment

Not applicable

## SECTION 16: Other Information

Revisions  
Currently in its first revision.

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

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### List of hazard statements

H302: Harmful if swallowed

H314: Causes severe skin burns and eye damage

H318: Causes serious eye damage

H400: Very toxic to aquatic life

H410: Very toxic to aquatic life with long lasting effect

H412: Harmful to aquatic life with harmful 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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