

# SAFETY DATA SHEET

## Clinell Universal Spray

Issue Date: 9<sup>th</sup> June 2021

Version Number: 3

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

#### Product Identifier

Product Name Clinell Universal Spray

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

Identified Use Disinfectant spray for surface disinfection

#### Details of the supplier of the safety data sheet

Australian distributor GAMA Healthcare Australia Pty. Ltd.  
Suite 1, 33-37 Duerdin Street  
Notting Hill  
Victoria 3168  
Australia  
Tel: +61 3 9769 6600  
Email: info@gamahealthcare.com.au

#### Manufacturer

GAMA Healthcare Ltd  
The Maylands Building  
Maylands Avenue, Hemel Hempstead Industrial Estate  
Hemel Hempstead  
Hertfordshire  
HP2 7TG  
Tel: +44 (0) 207 993 0030

#### Emergency telephone number

Tel: +61 3 9769 6600

### SECTION 2: Hazards identification

Not classified as hazardous to health or environment by the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia Criteria.

### SECTION 3: Composition/information on ingredients

#### Mixtures

Declarable components	Conc. (%)	EC No.	CAS No.	GHS Classification
Polyhexamethylene biguanide (PHMB)	≤0.10	NA	27083-27-8	Acute toxicity (category ) Skin sensitiser (category 1) Eye damage (category 1) Carcinogenicity (category 2) Target organ toxicity- repeat exposure (category 1) Aquatic acute (category 1) Aquatic chronic

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Other components:

Water	>75
Additives	Each <1

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### SECTION 4: First aid measures

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#### 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. However, it has been dermatologically tested and approved safe for contact with skin. The use of gloves is recommended for prolonged use. If irritation develops, seek medical advice.

Although this product contains components classified as corrosive and sensitive to skin, due to the high volume of water also present in the formulation, the dilution effect means the classification of the formulation through CLP does not result in the hazards being carried through to the product.

A toxicological risk assessment considers this product unlikely to cause dermal irritation.

##### Eye

This product contains components classified as damaging to eyes. Due to the high volume of water also present in the formulation, the dilution effect means that the classification through CLP does not result in the hazard being carried through to the product.

Nevertheless, 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.

#### Most important symptoms and effects, both acute and delayed

This product contains PHMB which may produce an allergic reaction.

#### Indication of any immediate medical attention and special treatment needed

Treat symptoms as they occur

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### SECTION 5: Firefighting measures

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### Extinguishing media

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

### Special hazards arising from the substance of mixture

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

### Advice for fire fighters

Fire fighters should wear an approved self-contained breathing apparatus and full protective clothing.

Hazchem code- Not applicable

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## SECTION 6: Accidental release measures

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### Personal precautions, protective equipment and emergency procedures

None anticipated or expected to be required.

### Environmental precautions

None anticipated or expected to be required.

### Methods and material for containment and cleaning up

None anticipated or expected to be required.

### Reference to other sections

For recommended personal protective equipment see Section 8.

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## SECTION 7: Handling and storage

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### Precautions for safe handling

For prolonged use wear gloves to avoid drying of the skin.

### 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.

### Specific end use

Identified in Section 1.2

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## SECTION 8: Exposure controls/personal protection

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### Engineering controls

General ventilation adequate

### Personal protective equipment

No protective equipment is required, you own work based risk assessment should be consulted. For prolonged use, wear gloves.

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### SECTION 9: Physical and chemical properties

Appearance	Clear liquid
Odour	Slight green tea perfume
Odour threshold	Not available
pH	5-8
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	Liquid is water soluble
Partition coef	No data available
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

### SECTION 10: Stability and reactivity

#### Reactivity

Contact with ionic substances for example oils and dyes, may reduce the effectiveness of the product. Contact with oxidising agents should be avoided.

#### Chemical stability

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

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### Possibility of hazardous reactions

No hazardous reactions anticipated.

### Conditions to avoid

None known

### Incompatible materials

Oxidizing agents and anionic formulations.

### 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.

#### Acute toxicity

Not likely to be acutely toxic.

#### Skin corrosion /Irritation

Not likely to cause significant dermal irritation.

#### Serious eye damage/irritation

No adverse effects are anticipated during 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

The classification criteria for carcinogenicity of this product are not met.

#### Reproductive toxicity

None of the components have exhibited confirmed toxicity to reproduction in the evaluation of their toxicity to date.

#### Specific target organ toxicity (STOT) – Single exposure

None of the components have exhibited confirmed toxicity to specific organs after one exposure in the evaluation of their toxicity to date.

#### Specific target organ toxicity (STOT) – repeat exposure

The classification criteria for specific target organ toxicity of this product are not met.

#### Aspiration hazard

Not a likely route of exposure

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### SECTION 12: Ecological information

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#### Ecotoxicity

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

#### Persistence and degradability

Two components of the formulation (DDAC and BAC) have been found to readily biodegrade in OECD 301D closed bottle tests. However, PHMB was found not to be readily biodegradable under the same protocol.

#### Bioaccumulative potential

Due to the distribution coefficient of n-octanol/water, accumulation in organisms is not expected.

#### Mobility soil

No information available on mobility of active substance in soil.

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### SECTION 13: Disposal considerations

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This product may be disposed of landfill, or by incineration. Disposal must be in accordance with current national and local regulations. Refer to State/ Territory Land Waste Management Authorities if applicable.

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.

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### SECTION 14: Transport Information

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Not classified for transport

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### SECTION 15: Regulatory information

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

This product is classified under the Globally Harmonised System of Classification, Labelling of chemicals (GHS). It is not considered to be hazardous.

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### SECTION 16: Other Information

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Revisions  
Currently in First version

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### Basis of classification

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

This safety data sheet was compiled using the Safe Work Australia, Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice, December 2011.

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