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

Product Identifier

Product Name

Clinell Universal Wipes

Product code CW30RAUS, CW200AUS, CW40AUS, CW70R4AUS, CWTUB100AUS, CWTUB100RAUS, CWBUC225AUS, CWBUC225RAUS, CWCP50AUS, BCW100AUS, CDS500AUS

Relevant identified uses of the substance or mixture and uses advised against Identified Use Wipes for cleaning and disinfection of general surfaces and equipment.

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 |
|---------------------------------------|--------------|-----------|------------|---|
| Benzalkonium chloride | ≤0.5 | 270-325-2 | 68424-85-1 | Skin Corr 1B (H314) Acute Tox 4 (H302, H312) Aquatic Acute 1 (H400) |
| Didecyl dimethyl ammonium chloride | ≤0.5 | 230-525-2 | 7173-51-5 | Acute Tox 4 (H302) Skin Corr 1B (H314) |

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| Polyhexamethylene biguanide (PHMB) | ≤0.10 | NA | 27083-27-8 | Acute toxicity (category 4) Skin sensitiser (category 1B) Eye damage (category 1) Carcinogenicity (category 2) Specific target organ toxicity- repeat exposure (category 1) Aquatic acute (category 1) Aquatic chronic (category 1) |
|---------------------------------------|-------|----|------------|--|
|---------------------------------------|-------|----|------------|--|

>75

Each <1

Other components: Water Additives

SECTION 4: First aid measures

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. If skin irritation occurs, get medical advice.

Both a toxicological risk assessment and dermatological patch test conclude that Clinell Universal Wipes are well tolerated and pose a negligible risk of developing an allergic reaction when used as intended.

Eye

The 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 of the product.

Symptoms caused by exposure

This product contains PHMB which may cause an allergic reaction.

Medical attention and special treatment

Treat symptoms as they occur.

SECTION 5: Firefighting measures

Suitable extinguishing media

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

Specific hazards arising from the mixture

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

Special protective equipment and precautions for fire fighters

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

Hazchem code - Not applicable

SECTION 6: Accidental release measures

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.

SECTION 7: Handling and storage

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.

SECTION 8: Exposure controls/personal protection

Engineering controls

General ventilation adequate

Personal protective equipment

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

SECTION 9: Physical and chemical properties

Appearance

Moist non woven wipe

Odour

Slight green tea perfume

Odour threshold Not available

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| рН | 5-8 |
|---|-------------------------------------|
| Melting/freezing point Initial boiling point/range | Ca. 0°C 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/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 |
| 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 effectiveness of the product. Contact with oxidising agents should be avoided.

Chemical stability

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

Possibility of hazardous reactions

No hazardous reactions anticipated

Conditions to avoid

Avoid high temperature. Avoid direct sunlight. Protect against physical damage.

Incompatible materials

Oxidizing agents and anionic formulations.

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Hazardous decomposition products None known.

SECTION 11: Toxicological information

This preparation has undergone 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 The classification criteria for specific target organ toxicity of this product are not met

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

SECTION 12: Ecological information

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

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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-octonal/water, accumulation in organisms is not expected.

Mobility in soil

No information available on mobility of active substance in soil.

SECTION 13: Disposal considerations

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.

SECTION 14: Transport Information

Not classified for transport

SECTION 15: Regulatory information

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.

SECTION 16: Other Information

Revisions

Currently in its eighth version.

Basis of classification

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

List of hazard statements H302: Harmful if swallowed H312: Harmful in contact with skin H314: Causes severe skin burns and eye damage H317: May cause an allergic skin reaction H318: Causes serious eye damage H372: Causes damage to organs through prolonged or repeated exposure H400: Very toxic to aquatic life H410: Very toxic to aquatic life with long lasting effects

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This safety data sheet was compiled using the Safe Work Australia, Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice, July 2020.

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