

# SAFETY DATA SHEET

## Clinell Sporidical Wipes

According to Regulation (EU) No 453/2010

Issue Date: 25<sup>th</sup> May 2017

Version Number: 7

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

#### 1.1 Product Identifier

Product Name Clinell Sporidical Wipes

Product description Dry single use surface wipes (210 x 300mm) that generate Peracetic Acid once wet.

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

Identified Use Cleaning and disinfecting the surfaces on non invasive medical devices

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

Supplier GAMA Healthcare Ltd  
2 Regal Way  
Watford  
WD24 4YJ  
United Kingdom  
Tel: +44 (0) 207 993 0030  
Email: [info@gamahealthcare.com](mailto:info@gamahealthcare.com)

#### 1.4 Emergency telephone number

Tel: +44 (0) 207 993 035

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No1278/2008 Eye Dam. 1

#### 2.2 Label Elements (Dry product in packet)



Signal Word Danger

Hazard statements H318: Causes serious eye damage

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Precautionary statements P280: Wear eye protection and gloves  
 P305/351/338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.  
 P310: Immediately call a POISONS CENTRE/ doctor.

### 2.3 Other hazards (once activated)

**Once wet, this product produces peracetic acid.**

#### Human Health

Once **wet** this product generates substances which are corrosive. Contact with eyes may cause serious damage. The generated chemicals are harmful if swallowed, and maybe corrosive to skin.

Wear gloves when dealing 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 according to 1278/2008
Sodium Percarbonate	≤50	239-707-6	15630-89-4	Acute Tox. 4: H302, Eye Dam. 1: H318, Ox Sol 2: H272
Citric Acid	≤20	77-92-9	201-069-1	Eye Irrit. 2: H319

#### Other components

Tetra acetyl ethylene diamine ≤25%

## 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 maybe corrosive to skin. Should the activated product come into contact with skin, remove contaminated clothing Immediately. Rinse skin with water. Get medical attention if any discomfort continues.

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### 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 the surfaces of non-invasive medical devices, it should be kept away from children. 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

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 of this product. Seek immediate medical attention

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### SECTION 5: Firefighting measures

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#### 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

The 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.

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### SECTION 6: Accidental release measures

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#### 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.

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### 6.4 Reference to other sections

Personal protective equipment: Section 8

Disposal considerations: Section 13

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## SECTION 7: Handling and storage

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### 7.1 Precautions for safe handling

Avoid contact with skin and eyes. Use gloves when using this product as instructed by the directions for use. 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.

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## SECTION 8: Exposure controls/personal protection

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### 8.1 Control Parameters

EU Limit Acetic acid; long term exposure limit (8h), 25mg/m<sup>3</sup> (10ppm)

UK Limit None

### 8.2 Exposure controls

Engineering controls

None anticipated or expected to be required.

Personal protective equipment

Prevent skin and eye contact by wearing chemical resistant gloves (eg rubber, neoprene, PVC) and safety goggles. Where more extensive contact may occur, wear suitable protective clothing (e.g. apron, sleeves). PPE should be to European (EN) standards. Consult manufacturers concerning breakthrough times.

Environmental exposure controls

Not anticipated or expected to be required.

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### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

Appearance	Non-woven wipe containing powder particles
Odour	Slight vinegar smell
Odour threshold	Not available
pH	9
Melting/freezing point	Decomposition above 50°C
Initial boiling point/range	Not available
Flash point	Not available
Evaporation rate	Not available
Flammability (solid, gas)	Not available
Flammability or explosive limits	Not available
Vapour pressure	Not available
Relative density	Not available
Solubility	Soluble in water
Partition coef	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Above 50°C
Viscosity	Not available
Explosive properties	Not available
Oxidising properties	Not available

**9.2 Other information** Not available

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### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

Upon reaction with water, this product liberates Peracetic acid and acetic acid.  
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

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 of toxicological effects

Acute toxicity

Not classified as harmful by ingestion, skin contact or inhalation.

Skin corrosion/ irritation

Once made wet, the peracetic acid produced is corrosive to skin (see section 4).

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.

Repeated dose toxicity

No toxic effects are anticipated from repeat exposure to the product.

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### Mutagenicity

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

### Carcinogenicity

None of the components have exhibited confirmed carcinogenic characteristics in the evaluation of their toxicity.

### Toxicity for reproduction

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

## SECTION 12: Ecological information

Ecotoxicological data has not been determined specifically for this product. Based on the classification of the formulation through CLP, the environmental hazards are not carried through to the product.

### 12.1 Toxicity

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.

### 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 vPVP assessment

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

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### 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 4: Transport Information

#### 14.1 UN Number

1479

#### 14.2 UN Proper Shipping Name

OXIDISING SOLID, N.O.S (contains sodium carbonate peroxyhydrate)

#### 14.3 Transport hazard class(es)

5.1

#### 14.4 Packing groups

III

#### 14.5 Environmental hazards

None

#### 14.6 Special precautions for user

Wear gloves

#### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No information required



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### SECTION 15: Regulatory information

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#### 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

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### SECTION 16: Other Information

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#### Revisions

Currently in sixth version to bring in line with new regulations.

#### Basis of classification

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

This safety data sheet was compiled using ECHA Guidance on the compilation of Safety Data Sheets, Version 1. 1 December 2011.

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