

# SAFETY DATA SHEET

## Clinell Spill Wipes

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

Issue Date: 20<sup>th</sup> May 2024

Version Number: 12

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

#### 1.1 Product Identifier

Product Name Clinell Spill Wipes

Product description Single absorbent pad with plastic back, and two Clinell Universal Wipes

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

Identified Use To clean up bodily fluid spills

#### 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  
Monday – Thursday, 9-5pm; Friday, 9-4 (excluding UK bank holidays)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Absorbent pad

Classification according to Regulation (EC) No. 1278/2008 Eye Dam. 1

##### Clinell Universal Wipes

Classification according to Regulation (EC) No H412: Harmful to aquatic life with long lasting effects

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### 2.2 Label Elements



Signal word: Danger

Hazard statements:

H318: Causes serious eye damage

H412: Harmful to aquatic life with long lasting effects

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.

P501: Dispose of contents/container in accordance with local/national regulations.

### 2.3 Other hazards (once activated by spillage)

Once wet by spillage, the absorbent pad 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.

Chemical Hazards

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

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

ABSORBENT PAD



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Declarable components	Conc. (wt%)	EC No.	CAS No.	Classification according to Regulation No. 1272/2008	Specific concentration limits
Sodium Percarbonate	≤50	239-707-6	15630-89-4	Acute Tox. 4: H302, Eye Dam. 1: H318, Ox Sol 2: H272	-
Citric Acid	≤20	201-069-1	77-92-9	Eye Irrit. 2: H319	-

Other components  
Tetra acetyl ethylene diamine ≤25%

CLINELL UNIVERSAL WIPES					
Declarable components	Conc. (%)	EC No.	CAS No.	Classification according to Regulation No. 1272/2008	Specific concentration limits
Benzalkonium chloride	≤0.3	270-325-2	68424-85-1	Skin Corr 1B (H314) Acute Tox 4 (H302) Eye Dam. 1 (H318) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	-
2-phenoxyethanol	≤0.3	204-589-7	122-99-6	Acute Tox 4 (H302) STOT SE 3 (H335) Eye DXam. 1 (H318)	Oral: ATE = 1394mg/kg bw
Didecyl dimethyl ammonium chloride	≤0.3	230-525-2	7173-51-5	Acute Tox 4 (H302) Skin Corr 1B (H314)	-

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 by a liquid spillage, this product produces peracetic acid which may be 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.

**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 hard surfaces, it should be kept away from children. Once made wet the peracetic acid produced may be harmful if ingested. If

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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.

## 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 or mixture

The powder within the absorbent pad is an oxidising agent and may increase the rate of burning of combustible materials. When heated sufficiently, product may decompose to form smoke and toxic fumes, gases or vapours.

### 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

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

Personal protective equipment: Section 8

Disposal considerations: Section 13

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

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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.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control Parameters

EU Limit

	Limit Value – Eight hours		Limit value – Short term*	
Acetic acid	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
European Union	10	25	20	50
2-phenoxyethanol	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
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		

\*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

UK Limit

	Limit Value – Eight hours		Limit value – Short term*	
Acetic acid	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
United Kingdom	10	25	20	50

\*Short term is 15 minutes unless states otherwise

### 8.2 Exposure controls

Engineering controls

For industrial use of the powder good general ventilation is recommended.

Personal protective equipment

Prevent skin and eye contact by wearing chemical resistant gloves (e.g. rubber, neoprene, PVC) and safety goggles. Where more extensive contact may occur, wear

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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.

### SECTION 9: Physical and chemical properties

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

##### Absorbent Pad

Physical state	Absorbent wipe containing white powder
Colour	White
Odour	Slight vinegar smell
Melting/freezing point	Decomposition above 50°C
Initial boiling point/range	No data available
Flammability	Not available
Lower and upper explosion limits	Not available
Flash point	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Above 50°C
pH	8 – 10.5
Kinematic Viscosity	Not available
Solubility	Not available
Partition coefficient	Not available
Vapour pressure	Not available
Density and/or relative density	Not available
Relative vapour density	Not available

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Particle characteristics	Not available
<b>Clinell Universal Wipe</b>	
Physical state	Moist non-woven wipe
Colour	White wipe with a clear, colourless eluate
Odour	Slight green tea perfume
Melting/freezing point	Ca. 0°C
Initial boiling point/range	Ca. 100°C
Flammability	Not determined: water-based product
Lower and upper explosion limit	Not determined: water-based product
Flash point	Not determined: water-based product
Auto-ignition temperature	Not determined: water-based product
Decomposition temperature	Not determined: water-based product
pH	4.5-7.5
Kinematic viscosity	Not determined: water-based product
Solubility	Not determined: water-based product
Partition coefficient n-octanol/water	No data available
Vapour pressure	24 mmHg (25°C) (water)
Density and/or relative density	Not determined: water-based product
Relative vapour density	Not determined: water-based product
Particle characteristics	Not applicable
<b>9.2.1 Other information</b>	Not available
<b>9.2.2 Other safety characteristics</b>	Not available

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### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

Absorbent Pad:

Upon reaction with water, the absorbent liberates Peracetic acid and acetic acid.

#### 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

The absorbent pad contained in 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

Absorbent Pad:

Keep dry product away from combustible materials and water.

Clinell Universal Wipes:

Oxidizing agents and anionic formulations.

#### 10.6 Hazardous decomposition products

Absorbent pad 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

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

##### Absorbent Pad

This preparation has not been tested for toxicological effects. The pad has been tested and shown to produce peroxides and peroxyacetic acid close to the surfaces on which the wipe is used, but little material is released as free acid into the atmosphere.

Acute toxicity

Not classified as acutely toxic by ingestion, skin contact or inhalation.

Skin Corrosion/Irritation

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



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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

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

Aspiration hazards

No data available on the aspiration hazards for this product.

#### **Clinell Universal Wipes**

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 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

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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.

### 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

Contains substances (Benzalkonium chloride) which can be toxic to aquatic organisms.

### 12.2 Persistence and degradability

Absorbent Pad:

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.

Clinell Universal Wipe:

Two components of the formulation (DDAC and BAC) have been found to readily biodegrade in OECD 301D closed bottle tests.

### 12.3 Bioaccumulative potential

Absorbent Pad:

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

Clinell Universal Wipes:

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

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

### 12.7 Other adverse effects

No additional information available

## 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 14: Transport Information

### 14.1 UN Number

1479

### 14.2 UN Proper Shipping Name

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

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### 14.3 Transport hazard class(es)

5.1

### 14.4 Packing groups

III

### 14.5 Environmental hazards

None

### 14.6 Special precautions for user

Transport in accordance with ADR/IMDG special provision 216 and IATA special provision A46 (Limited quantities)

### 14.7 Maritime transport in bulk according to IMO instruments

No information required

## 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

#### 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

H314: Causes severe skin burns and eye damage

H318: Causes serious eye damage

H319: Causes serious eye irritation

H335: May cause respiratory irritation

H400: Very toxic to aquatic life

H410: Very toxic to aquatic life with 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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