SAFETY DATA SHEET
Clinell Spill Wipes
According to Regulation (EU) No 453/2010

Issue Date: 16 April 2019 Version Number: 6

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 Ltd
2 Regal Way
Watford
WD24 4YJ
United Kingdom
Tel: +44 (0) 207 993 0030
Email: 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

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

Clinell Universal Wipes
Classification according to Regulation (EC) No 1272/2008: Mixture not classified as hazardous

2.2 Label Elements (Dry Absorbent pad in packet)

Signal Word	Danger
Hazard statements	H318: Causes serious eye damage
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 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.

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

ABSORBENT PAD				
Declarable components	**Conc. (wt%)**	**EC No.**	**CAS No.**	**Classification according to 1272/2008**
Sodium Percarbonate	≤50	239-707-6	15630-89-4	Acute Tox. 4: H302, Eye Dam. 1: H318, Ox Sol 2: H272
Citric Acid	≤20	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 of individual components under Regulation EC No1272/2008
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)
Polyhexamethylene biguanide (PHMB)	≤0.10	NA	27083-27-8	Acute tox 4 (H302) Skin sens 1B (H317) Eye dam 1 (H318) Carc. 2 (H351) STOT RE 1 (H372) Aquatic acute 1 (H400) Aquatic chronic (H410)

Other components:
Water >75
Additives Each <1

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 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.

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 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 of mixture
The powder within the absorbent pad 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.

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
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 — Acetic acid (for absorbent pad)
long term exposure limit (8h), 25mg/m^3 (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.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Absorbent Pad

Appearance	Absorbent wipe containing white powder
Odour	Slight vinegar smell
pH	9
Melting/freezing point	Decomposition above 50°C
Initial boiling point/range	Not available
Solubility	Powder from pad is soluble in water
Decomposition temperature	Above 50°C

Clinell Universal Wipe

Appearance	Moist non woven wipe
Odour	Slight green tea perfume
pH	5-8

Melting/freezing point	Ca. 0°C
Initial boiling point/range	Ca. 100°C
Flash point	Not expected for water based product
Vapour pressure	24 mmHg (25°C) (water)
Solubility	Liquid is water soluble

9.2 Other information Not available

SECTION 10: Stability and reactivity

10.1 Reactivity

Absorbent Pad:
Upon reaction with water, the absorbent liberates Peracetic acid and acetic acid. Contact with oxidising agents should be avoided.

Clinell Universal Wipes:
Contact with ionic substances for example oils and dyes, may reduce effectiveness of the product.

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

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

Absorbent Pad

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.

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.

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.

Clinell Universal Wipes
This preparation has undergone toxicology risk assessment.

Acute toxicity
Not likely to be acutely toxic.

Irritancy
Not likely to cause significant dermal irritation.

Corrosivity
No risk of dermal corrosivity identified under normal handling and use.

Sensitisation
Not likely to cause significant sensitisation or delayed hypersensitivity.

Repeated dose toxicity
No data available on the repeat dose toxicity of this product.

Carcinogenicity
No data available on the carcinogenicity of this product.

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

Toxicity for reproduction
Not data available on toxicity for reproduction of this product.

SECTION 12: Ecological information

Ecotoxicological data has not been determined specifically for this product. Based on 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

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. However, PHMB was found not to be readily biodegradable under the same protocol.

12.3 Bioaccumulative potential

Absorbent Pad:
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-octonal/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 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

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)

14.3 Transport hazard class(es)
5.1

14.4 Packing groups
III

14.5 Environmental hazards
None

14.6 Special precautions for user
Not available

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
No information required

SECTION 15: Regulatory information

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

SECTION 16: Other Information

Revisions
Currently in its fourth revision.

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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