

SAFETY DATA SHEET

Clinell Alcohol Wipes

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

Issue Date: 27th April 2021

Version Number: 8

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

1.1 Product Identifier

Product Name Clinell Alcohol Wipes

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

Identified Use Wipes for surface disinfection of non-invasive medical devices

1.3 Details of the supplier of the safety data sheet

Supplier
GAMA Healthcare Ltd
The Maylands Building
Maylands Avenue, Hemel Hempstead Industrial Estate
Hemel Hempstead
HP2 7TG
United Kingdom
Tel: +44 (0) 207 993 0030
Email: info@gamahealthcare.com

Authorised Representative
Emergo Europe BV
Prinsessegracht 20
2514 AP The Hague
The Netherlands
Tel: +31 (0) 70 345 8570

1.4 Emergency telephone number

Tel: +44 (0) 207 9930 035

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008
Flam. Liq 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336

2.2 Label Elements



Signal Word

Danger

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Hazard statements

H225: Highly flammable liquid and vapour

H319: Causes serious eye irritation

H336: Vapours may cause drowsiness or dizziness

Precautionary statements

P264: wash hands thoroughly after handling

P302+352: IF ON SKIN: wash with plenty of water

P305+ P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P210: keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P233: keep container tightly closed

P403 + P235: store in a well-ventilated place. keep cool.

2.3 Other Hazards

Wear gloves if using often or for a prolonged length of time.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Declarable components	Conc. (%)	EC No.	CAS No.	Classification according to Regulation (EC) No. 1272/2008
Propan-2-ol	70	200-661-7	67-63-0	Flam Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336

Full list of hazard statements available in section 16

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation

Remove from source of exposure and into fresh air. If discomfort persists, seek medical advice.

Skin

Unlikely to cause symptoms under normal use but if signs of irritation or discomfort occur seek medical advice.

Eye

Flush eye with running water for 15 minutes. If irritation persists seek medical advice.

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Ingestion

Unlikely due to physical properties of product. Do not induce vomiting. Seek medical attention immediately.

4.2 Most important symptoms and effects, both acute and delayed

May cause eye damage. Vapours may cause drowsiness or dizziness.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptoms as they occur.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Carbon dioxide. Alcohol resistant foam or dry chemical.

5.2 Special hazards arising from the substance or mixture

Highly flammable. Vapour may travel to reach remote ignition sources. Combustion emits toxic fumes including carbon dioxide and carbon monoxide.

5.3 Advice for firefighters

Wear self-contained breathing apparatus and full protective clothing should be worn.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Eliminate all sources of ignition. If packaging is broken appropriate PPE should be worn.

6.2 Environmental precautions

Prevent from entering waterways. Contain using bunding.

6.3 Methods and material for containment and cleaning up

For large releases, absorb into dry earth and transfer into containers. Wash spill site with water.

6.4 Reference to other sections

For recommended personal protective equipment see Section 8.
For disposal considerations see Section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Keep away from ignition sources. Use in ventilated areas.

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7.2 Conditions for safe storage, including any incompatibilities

Store in cool, dry area away from direct sunlight and ignition sources. Keep container closed tightly.

7.3 Specific end use

Identified in Section 1.2

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

EU Limit None

UK Limit

	Limit Value – Eight hours		Limit value – Short term*	
	ppm	mg/m ³	ppm	mg/m ³
Propan-2-ol				
United Kingdom	400	999	500	1250

*Short term is 15 minutes unless states otherwise

8.2 Exposure controls

Engineering controls

Ensure there is sufficient ventilation of the area. Ensure all ignition sources are removed.

Personal protective equipment

Wear gloves if using often or for a prolonged length of time. For professional use of the liquid, the need for personal protective equipment should be based on a workplace risk assessment for the particular use. 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 (eg apron, sleeves, boots). 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

Appearance Moist wipe saturated with colourless liquid

Odour Alcoholic

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Odour threshold	Not available
pH	3.8 – 8.5
Melting/freezing point	-88 to -90°C (propan-2-ol)
Initial boiling point/range	82 to 83°C (propan-2-ol)
Flash point	ca. 18°C (70% propan-2-ol)
Evaporation rate	(n-butyl acetate = 1): 2.2 (propan-2-ol)
Flammability (solid, gas)	Not applicable
Flammability or explosive limits	Lower: 2% Upper: 12%
Vapour pressure	ca. 42 hPa at 20°C (propan-2-ol)
Relative density	(Air = 1) >1 at 101 kPa
Solubility	Water soluble
Partition coef	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
Viscosity	Not available
Explosive properties	Vapours may form explosive mixtures with air
Oxidising properties	Not available
9.2 Other information	Not available

SECTION 10: Stability and reactivity

10.1 Reactivity

Not available

10.2 Chemical stability

Stable under recommended storage and handling conditions.

10.3 Possibility of hazardous reactions

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Not available

10.4 Conditions to avoid

Heat, sparks, open flames and other ignition sources.

10.5 Incompatible materials

Aldehydes, amines, strong oxidisers, caustics, chlorinated compounds, alkanolamines

10.6 Hazardous decomposition products

In combustion emits toxic fumes (carbon dioxide and carbon monoxide)

SECTION 11: Toxicological information

11.1 Information of toxicological effects

Acute toxicity (based on 100% propan-2-ol)

Oral: Rat LD50 4700-5500 mg/kg

Inhalation: Rat LC50 29-55 mg/l (8hr)

Dermal: Rabbit LD50 12800 mg/kg

Skin corrosion/irritation

Not likely to cause dermal irritation.

Serious eye damage/irritation

May cause eye irritation.

Respiratory or skin sensitisation

Not likely to cause sensitisation.

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

Not available

STOT-single exposure

Vapours may cause drowsiness or dizziness

STOT-repeated exposure

No data available

Aspiration hazards

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Inhalation of vapours or liquid may cause drowsiness or dizziness.

SECTION 12: Ecological information

12.1 Toxicity

Not expected to be hazardous to aquatic organisms

12.2 Persistence and degradability

Biodegradable

12.3 Bioaccumulative potential

No bioaccumulation potential

12.4 Mobility in soil

Expected to remain in water or migrate through soil

12.5 Results of PBT and vPvB assessment

Not available

12.6 Other adverse effects

Not available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

For large scale industrial use, the liquid should be disposed of by incineration. Disposal must be in accordance with current national and local regulations. Chemical residues generally count as special waste. General EU requirements are given in Directive 2008/98/EC.

SECTION 14: Transport Information

14.1 UN Number

3175 with special provisions: IATA A46, ADR 216 & 274, IMDG 216 & 274.

14.2 UN Proper Shipping Name

SOLIDS CONTAINING FLAMMABLE LIQUID N.O.S (propan-2-ol)

14.3 Transport hazard class(es)

4.1

14.4 Packing groups

II

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14.5 Environmental hazards

Not marine pollutant/environmentally hazardous

14.6 Special precautions for user

Not applicable

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

Not applicable

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. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on 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 available

SECTION 16: Other Information

Revisions

This is the eighth 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 the ECHA Guidance on the compilation of Safety Data Sheets, Version 4.0, December 2020.

List of hazard statements

H225: Highly flammable liquid and vapour

H319: Causes serious eye irritation

H336: May cause drowsiness or dizziness.

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