

SAFETY DATA SHEET

Clinell Alcohol Wipes

According to Regulation (EU) No 453/2010

Issue Date: 25 April 2013

Version Number: 2

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 Disinfecting wipes

1.3 Details of the supplier of the safety data sheet

Supplier GAMA Healthcare Ltd
Unit 2, The Exchange
Brent Cross Gardens
London NW4 3RJ
United Kingdom
Tel: +44 (0) 845 2011 644
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

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

Classification according to Directive 1999/45/EEC F; R11, Xi; R36, R67

2.2 Label Elements



Signal Word Danger

Hazard statements Highly flammable liquid and vapour
Causes serious eye damage
Vapours may cause drowsiness or dizziness

Precautionary statements

2.3 Other hazards

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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Declarable components	Conc. (%)	EC No.	CAS No.	Classification	
				67/548/EEC	1272/2008
Propan-2-ol	70	200-661-7	67-63-0	F; R11, Xi; R36, R67	Flam Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336

For the full test of all R-Phrases and Hazard Statements are 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.

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.

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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.
- 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	Long term exposure limit (8h), 999 mg/m ³ (400ppm); short term exposure limit (15min), 1250 mg/m ³ (500ppm)

8.2 Exposure controls

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

Personal protective equipment
The need for personal protective equipment should be based on a workplace risk assessment for the particular use. Avoid skin and eye contact by wearing safety goggles and protective gloves.

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Environmental exposure controls
Not available

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Moist wipe saturated with colourless liquid
Odour	Alcoholic
Odour threshold	Not available
pH	7-7.5
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

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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

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

Based on 100% propan-2-ol

Acute toxicity

Oral: Rat LD50 4700-5500 mg/kg

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

Dermal: Rabbit LD50 12800 mg/kg

Irritancy

Classified as an eye irritant.

Corrosivity

Not classified

Sensitisation

Not classified

Repeated dose toxicity

Not classified

Carcinogenicity

Not classified

Mutagenicity

Not classified

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Toxicity for reproduction
Not classified

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 vPVP 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

14.5 Environmental hazards

Not marine pollutant/environmentally hazardous

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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

None.

Basis of classification

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

List of R-phrases

F: Flammable, Xi: Irritant, R11: Highly Flammable, R36: irritating to the eyes, R67: Vapours may cause drowsiness or dizziness.

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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