

**SAFETY DATA SHEET**  
**according to 1907/2006/EC, Article 31**  
**CLINITEX HAND SANITISING GEL.**

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

1.1 Product Identifier

Product Name	CLINITEX HAND SANITISING GEL
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1.2 Relevant identified uses of the substance or mixture and uses advised against

Product Use	(SU22) professional uses: Public domain (administration, education, entertainment, services, craftsmen); (PC39) Cosmetics, personal care products.
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1.3 Details of the supplier of the safety data sheet

Company	
Address	Technical Textile Services Ltd., Units 7 & 8 Rhodes Business Park, Silburn Way , Middleton, Manchester. M24 4NE
Telephone	0161 643 3000
Fax	0161 643 3037
Email	sales@techtex.co.uk

1.4 Emergency telephone number


Emergency tel.	0161 643 3000
Company	Technical Textile Services Ltd.

**SECTION 2: Hazards identification**

2.1 Classification of the substance mixture

2.1.1. Classification-67/548/EEC Main Hazards	R10 Symbols Flammable
2.1.2. Classification-EC 1272/2008	Flam. Liq.3: H226

2.2 Label elements

Hazard Pictograms	
Signal Word	Warning
Hazard Statement.	Flam. Liq. 3: H226-Flammable liquid and vapour.
Precautionary Statement	P102-Keep out of the reach of children.

Prevention	P103-Read label before use. P210- Keep away from heat/sparks/open flames/hot surfaces – no smoking. P233-Keep container tightly closed.
Precautionary Statement: Response	P101-If medical advice is needed, have product container or label at hand. P301+P312-if swallowed: Call a POISON CENTRE or doctor/physician if you feel unwell. P305+P351+P338-IF IN EUES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P370+P235-In case of fire: use for extinction.
Precautionary Statement: Storage.	P403+P235-Store in a well-ventilated place. Keep Cool.
Precautionary Statement: Disposal	P501-Dispose of contents/container to a licenced waste disposal company in compliance with local and national regulations.

### 2.3 Other hazards

Other hazards	This product does not contain any PBT or VPvB substances.
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## SECTION 3: Composition/information on ingredients

### 3.1 Substances

67/548/EEC/1999/45/EC

Chemical Name	Index No	CAS No	EC No	Reach Registration No.	Conc. (%w/w)	Classification
Ethanol	603-002-00-5	64-17-5	200-578-6			
Glycerol (Glycerol, mist)		56-81-5	200-289-5			
Cyclohexane	601-017-00-1	110-82-7	203-806-2			F;R11 Xn: R65 Xi; R38 R67 N; R50/53
<b>Chlorhexidine digluconate</b>		18472-51-0	242-354-0			Xi; R36/38 N; R50
Propane-1,2-diol (Propane-1,2-diol total vapour and particulates)		57-55-6	200-338-0			
2-Methylpropan-2-ol	603-005-00-1	75-65-0	200-889-7			F; R11 Xn; R20 Xi: R36/37

### 3.1. Substances

EC 1272/2008

Chemical Name	Index No	CAS No	EC No	Reach Registration No.	Conc. (%w/w)	Classification
Ethanol	603-002-00-5	64-17-5		200-578-6		Flam. Liq. 2: H225.
Glycerol (Glycerol, mist)		56-81-5		200-289-5		
Cyclohexane	601-017-00-1	110-82-7		203-806-2		Flam. Liq. 2.: H225; Asp. Tox: H304;Skin Irrit. 2: H315; STOT SE 3: H336; Aquatic Acute 1:H400; Aquatic Chronic 1: H410

Chlorhexidine digluconate	18472-51-0	242-354-0	Skin Irrit. 2: H315; Eye Irrit. 2: H319; Aquatic Acute 1: H400
Porpane-1,2-diol (Propane-1,2-diol total vapour and particulates)	57-55-6	200-889-7	
2-Methylpropan-2-ol			Flam. Liq. 2: H225; Acute Tox. 4 H332; Eye Irrit. 2: H319; STOT SE 3: H335:

#### Further information

INCI	Alcohol denat, Aqua, Glycerin, Carbomer, Chlorhexidine digluconate., Propylene glycol, Aminomethyl propanol.
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### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

Inhalation	Considered to be not hazardous by inhalation. Seek medical attention if irritation or symptoms persist.
Eye Contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin Contact	No irritation expected. Seek medical attention if irritation or symptoms persist.
Ingestion	Rinse mouth thoroughly. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

#### 4.2 Most important symptoms and effects, both acute and delayed

Inhalation	No specific symptoms noted.
Eye Contact	May cause irritation to eyes.
Skin Contact	May cause irritation to skin.
Ingestion	No specific symptoms noted.

#### 4.3 Indication of any immediate medical attention and special treatment needed

	If you feel unwell seek medical advice (show the label where possible) no specific first aid measures noted.
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### SECTION 5: Fire fighting methods

#### 5.1 Extinguishing media

	Alcohol resistant foam. Carbon dioxide (CO <sup>2</sup> ) Use extinguishing media appropriate to the surrounding fire conditions.
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#### 5.2 Special hazards arising from the substance or mixture

	Vapour may travel to source of ignition and flash back.
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#### 5.3 Advice for fire fighters

	Protective equipment.
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### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

	Avoid contact with eyes. Surfaces contaminated with the product will become slippery.
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## 6.2 Environmental precautions

	Do not allow product to enter drains. Do not flush into surface water.
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## 6.3 Methods and material for containment and cleaning up

	Absorb with inert absorbent material. Transfer to suitable labelled container for disposal. Clean spillage area thoroughly with plenty of water.
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## 6.4 Reference to other sections

	For waste disposable see section 13.
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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

	Avoid sparks, flame, heat and sources of ignition. Vapour may travel to source of ignition and flash back. Avoid contact with eyes. Do not eat drink or smoke in areas where this product is used or stored. Adopt best manual handling considerations when handling, carrying or dispensing.
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### 7.2 Conditions for safe storage, including any compatibilities

	Keep out of the reach of children. Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Do NOT allow to freeze.
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### 7.3 Specific end use(s)

	Restricted to professional users.
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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### 8.1.1 Exposure limit values

2-Methylpropanan-2-ol	WEL 8-hr limit ppm: 100 WEL 15min limit ppm: 150	WEL 8-hr limit mg/m <sup>3</sup> : 308 WEL 15min limit mg/m <sup>3</sup> : 462
Cyclohexane	WEL 8-hr limit ppm: 100 WEL 15min limit ppm: 300	WEL 8-hr limit mg/m <sup>3</sup> : 350 WEL 15min limit mg/m <sup>3</sup> : 1050
Ethanol	WEL 8-hr limit ppm: 1000 WEL 15min limit ppm:	WEL 8-hr limit mg/m <sup>3</sup> : 1920 WEL 15min limit mg/m <sup>3</sup> :
Glycerol(glycerol, mist)	WEL 8-hr limit ppm: WEL 15min limit ppm:	WEL 8-hr limit mg/m <sup>3</sup> : 10 WEL 15min limit mg/m <sup>3</sup> :
Propane-1,2-Diol (Propane-1,2-Diol particulates)	WEL 8-hr limit ppm: WEL 15min limit ppm:	WEL 8-hr limit mg/m <sup>3</sup> : 10 WEL 15min limit mg/m <sup>3</sup> :
Propane-1,2-Diol (Propane-1,2-Diol total vapour and particulates)	WEL 8-hr limit ppm: 150 WEL 15min limit ppm:	WEL 8-hr limit mg/m <sup>3</sup> : 474 WEL 15min limit mg/m <sup>3</sup> :

## 8.2 Exposure controls

8.2.1 Appropriate Engineering controls	Keep in a cool, dry, well ventilated area. Keep away from heat/sparks/open flames/ hot surfaces. No smoking. Keep containers tightly closed.
8.2.2 Individual protection measures	Wear suitable eye protection.
Eye/Face protection	In case if splashing wear approved goggles. Provide eye wash station.
8.2.3 Environmental Exposure controls	Do not empty into drains. Do not flush into surface water.

## Section 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

State	Viscous liquid
Colour	Colourless
Odour	Alcoholic.
pH	8.5
Flash point	27°C

### 9.2 Other information

	Not Relevant.
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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

	Avoid sparks, flames, heat and source of ignition.
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### 10.2 Chemical stability

	Stable under normal conditions. Will not decompose if stored and used as recommended.
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### 10.3 Possibility of hazardous reactions

	Strong acids and strong bases. Strong oxidising agents.
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### 10.4 Conditions to avoid

	Heat, sparks and open flames. Do NOT allow to freeze.
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### 10.5 Incompatible materials

	Strong acids and strong bases. Strong oxidising agents.
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### 10.6 Hazardous decomposition products

	Burning produces irritating, toxic and obnoxious fumes.
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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Respiratory or skin sensitisation	Based on available data the classification criteria are not met. Based on available data the classification criteria are not met. May cause irritation to eyes Based on available data the classification criteria are not met.
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Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	No carcinogenic effects reported.
Acute toxicity	No classified as a specific target organ toxicant after repeated exposure.
Skin corrosion/irritation	Based on available data the classification criteria are not met.
Serious eye damage/irritation	Not classified as a specific target organ toxicant after a single exposure.
Reproductive toxicity	No teratogenic effects reported.

#### 11.1.4 Toxicological Information

	No data available
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### SECTION 12: Ecological information

#### 12.1 Toxicity

	No data available
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#### 12.2 Persistence and degradability

	The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
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#### 12.3 Bioaccumulative potential

	No data is available on this product.
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#### 12.4 Mobility in soil

	The product is soluble in water.
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#### 12.5. Result of PBT and VPvB assessment

	This product does not contain any PBT or VPvB substances.
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#### 12.6 Other adverse effects

	Not known.
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### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

	Contact a licensed waste disposal company. Dispose of as special waste in compliance with local and national regulations. For disposal within the EC, the appropriate code to the European Waste Catalogue (EWC) should be used. Empty containers can be sent to landfill after cleaning, if in compliance with, local and national regulations.
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### SECTION 14: Transport Information

#### Hazard pictograms

	
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14.1. UN number	
	UN 1170 – Ethanol solution Limited Quantity

14.3. Transport hazard class	
ADR	3
Subsidiary risk	-
IMDG	3
Subsidiary risk	-
14.4. Packing group	
Packing group	III

14.5. Environmental hazards	
Environmental hazards	No
Marine pollutant	No

14.6. Special precautions for user	
	Not Applicable

14.7. Transport in bulk according to Annex MARPOL 73/78 and the IBC Code:	
	Not applicable

ADR/RID	
Hazard ID	30
Tunnel	3 (D/E)
IMDG	
EmS code	F-E, S-D

Further information	
	The product is not classified as dangerous for carriage.

**SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations/legalisation specific for the substance or mixture	
	EU Regulation. This is a cosmetic product regulated by Directive 76/768 (as amended) & Regulation EC No1223/2009 (as amended) and is thus exempt from the Safety Data Sheet requirements of Regulation EC No 453/2010. It is also exempt from the classification, Labelling and Packaging Regulation (EC) No 1272/2008

15.2 Chemical safety assessment	
	No chemical safety assessment has been carried out.

**SECTION 16: Other information**

Other information
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Revision	This document differs from the previous version in the following areas: 3- Further information. 16- Glossary.
Text of risk phrases in section 3	R11-Highly flammable. R20-Harmful by inhalation. R36/37-Irritating to eyes and respiratory system. R36/38- Irritating to eyes and skin. R38-Irritating to skin. R50/53- very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment. R50-Very toxic to aquatic organisms. R65-Harmful: may cause lung damage if swallowed. R67-Vapours may cause drowsiness and dizziness.
Text of Hazard Statements in Section 3.	Flam. Liq.2: H225- Highly flammable liquid and vapour. Asp. Tox.1: H304-May be fatal if swallowed and enters airways. Skin Irrit. 2: H315-Causes skin irritation. STOTSE 3: H336-May cause drowsiness or dizziness. Aquatic Chronic 1: H410-Very toxic to aquatic life with long lasting effects. Eye Irrit. 2:H319-causes serious eye irritation. Aquatic Acute 1: H400-Very toxic to aquatic life. Acute Tox. 4: H332- Harmful if inhaled. STOT SE 3: H335- May cause respiratory irritation.
Glossary	ADR European Agreement concerning the international Carriage of Dangerous Goods by Road. IATA International Air Transport Association. IMDG International Maritime Dangerous Goods. PBT Persistent, Bioaccumulative, toxic. RID Convention concerning International Carriage by Rail. vPvB very persistent, very Bioaccumulative, STOT Specific Target Organ Toxicity. WEL Workplace Exposure Limit.

Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy, reliability or completeness. This information relates only to the specific material used in combination with any other materials or in any other process. It is the user's responsibility to satisfy him /her as to the suitability of such information for his/her own particular use.
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