

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE PRODUCT AND COMPANY

- 1.1 Trade Name: TRIGEL
- 1.2 Type of product: Hand sanitizer.
- 1.3 Manufacturer/Supplier: MediChem International Ltd
- 1.4 Marketing Address: PO Box 237, Sevenoaks, Kent, TN15 0ZJ
TEL: 01732 763555 FAX: 01732 763530
E-mail: info@medichem.co.uk www.medichem.co.uk
- 1.5 Manufacturing Address: Stalham Business Park, Rushenden Road,
Queenborough, Kent ME11 5HE
TEL: 01795 581151 FAX: 01795 581256

2. COMPOSITION/INFORMATION ON INGREDIENTS

- 2.1 Chemical type: Alcohol Gel
- 2.2 Major ingredients: Denatured Ethanol <70%
Alkyl Dimethyl Benzyl Ammonium Chloride <1%
Aloe Bardadensis <1%

3. HAZARDS IDENTIFICATION

- 3.1 Flammable.

4. FIRST-AID MEASURES

(Must be taken immediately)

- 4.1 Inhalation: Avoid long term inhalation. Remove to fresh air.
- 4.2 Eye contact: Rinse eyes with water copiously for 10 minutes.
Seek medical advice as necessary.
- 4.3 Skin contact: Wash with soap and water.
- 4.4 Ingestion: Do not induce vomiting. Give milk or water to drink.
Seek medical advice where necessary.

5. FIRE-FIGHTING MEASURES

- 5.1 Extinguishing media: Powder, foam, sand or water spray.
- 5.2 Explosive quality: Nil.
- 5.3 Specific hazard: If burnt fumes contain Carbon Dioxide and Carbon Monoxide.
- 5.4 Specific protective measures for fire fighters: Breathing apparatus should be worn.

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Environmental precautions: Product is biodegradable under OECD conditions operational 6/1995.
- 6.2 Clean up method: Soak up onto inert material and dispose of in accordance with Local Authority regulations.
- 6.3 Clothing for disposal: Wear gloves and apron.

7. HANDLING AND STORAGE

- 7.1 Handling guidelines: Keep away from sources of ignition. Safe handling by trained professional staff in accordance with label instructions only. Not to be mixed with other chemicals. Keep from children. Do not store close to strong oxidising agents.
- 7.2 Storage guidelines: Store in dry place not below 0°C or above 30°C and out of direct sunlight. Keep lidded. Keep from foodstuffs and drinks.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Personal protection: Use with care, avoid eye contact and prolonged skin contact.
External use only. Not for ingestion.
- 8.2 Skin contact: Low risk: repeated use in short periods may cause drying of skin.

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- 8.3 Eye contact: Medium risk: may cause mild irritation but no serious damage.
8.4 Inhalation: No significant hazard.
8.5 Inhalation (long term): No significant hazard.
8.6 Ingestion: Low risk: substantial ingestion will cause discomfort to mouth, throat and digestive tissues.

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Physical State: Gel.
9.2 Appearance and Odour: Colourless gel with alcoholic odour.
9.3 Flash Point: 24°C.
9.4 Solubility in Water (20 °C): Soluble.
9.5 pH: 6.0 approximately
9.6 Specific Gravity: 0.870 @ 20°C.

10. STABILITY AND REACTIVITY

- 10.1 No decomposition if stored and used as directed.
10.2 Hazardous decomposition products: None under normal use.
10.3 May react with strong oxidants.

11. TOXICOLOGICAL INFORMATION

- 11.1 May cause eye irritation
11.2 May cause irritation to mouth and upper digestive tract.

12. ECOLOGICAL INFORMATION

- 12.1 No known adverse effects from normal use.
12.2 Product is readily biodegradable.
12.3 Do not release into surface waters.

13. DISPOSAL CONSIDERATIONS

- 13.1 Packaging: Can be disposed of as normal waste in accordance with local authority regulations.
13.2 Contaminated Packaging: May be disposed of safely under normal conditions in accordance with local authority regulations. Do not mix with other waste material.
13.3 Product: Solution to be disposed of in accordance with spillage instructions as detailed in Section 6.

14. TRANSPORT INFORMATION

- 14.1 No special conditions apply. Not dangerous.

15. REGULATORY INFORMATION

RISK PHRASES - Flammable
SAFETY PHRASES - Keep out of reach of children
(15) Keep away from heat (50) Do not mix with other chemicals

16. OTHER INFORMATION

* Not a licensed medicine