



Material Safety Data Sheet



Product: Hygienics Anti Bacterial Hand Gel
Issue Date: 01.08.08



1. Identification of the substance/preparation

Product Name: Hygienics Anti Bacterial Hand Gel 500ml
Intended Use: Antibacterial hand gel (for external use only)

2. Composition/Information on ingredients

Product INCI: Alcohol Denat, Aqua, Propylene Glycol, Glycerin, Triclosan, Carbomer, Triethanolamine, Parfum, Linalool, Hexyl Cinnamal, Hydroxyisoheptyl 3-cyclohexene Carboxaldehyde, Alpha-Methyl Ionone.

NAME	EC No.	CAS No.	CONCENTRATION %	CLASSIFICATION
Ethanol	200-578-6	64-17-5	<60%	F;R11
		3380-34-5	<0.1	Xi;N;R36/38, R50/53

3. Hazards Identification

Classification: R11; R36/38
Eye Contact: Contact with eyes may cause irritation
Skin Contact: None irritating
Physico chemical: Highly Flammable
Environment: Store at cool or ambient temperature

4. First Aid Measures

Eye Contact: Flush immediately with water for 10 minutes. Seek medical attention if irritation persists
Ingestion: Rinse out mouth with water. DO NOT INDUCE VOMITING
Inhalation: Fumes may cause irritation, nausea or drowsiness. Remove to fresh air and seek medical advice if symptoms persist
Skin Contact: None irritating to the skin, seek medical advice if irritation develops or persists

5. Fire-Fighting Measures

Extinguishing Media: Carbon Dioxide. Alcohol resistant foam. Dry chemical. Do not use water.

6. Accidental Release Measures

Precautions:	Highly flammable, ventilate and keep away from sources of ignition.
Personal Precautions:	Eye skin and respiratory protection for large spills.
Spillage:	Use sand, sawdust or other suitable material to contain and absorb spillage.
Environmental:	Keep significant quantities away from surface/ground water, drains and soil. Mop up spillage. Treat large spillages as industrial waste.

7. Handling and storage

Handling:	Use as directed on the label.
Storage:	Store at a cool temperature and away from sources of ignition keeping the lid tightly on at all times. Store in original container and prevent contact with oxidizing agents.

8. Exposure Controls/Personal Protection

Eye Protection:	Recommended when manufacturing
Skin Protection:	Gloves recommended when manufacturing

9. Physical And Chemical Properties

Appearance:	Clear Viscous Gel
Colour:	Clear Gel
Odour:	Cucumber
pH Value:	6.0 +/- 0.5
Viscosity (CPS):	25000 - 30000
Relative Density:	0.930 +/- 0.005
Water Solubility:	Soluble
Flash Point (pC):	12 CC (Closed Cap) (Ethanol)
Melting Point (oC):	-114 (Ethanol)
Boiling Point (oC):	78 760 mm Hg (Ethanol)
Auto Ignition	
Temperature (oC):	422 (Ethanol)
Famability Limit:	Upper 4.3 Lower 19 (Ethanol)

10. Stability And Reactivity

Reactivity:	Stable under normal conditions
Conditions to avoid:	Sources of ignition. Avoid extreme temperatures.

11. Toxicology Information

Eye irritation can cause corneal damage. Excessive exposure may cause drowsiness. Irritation to the digestive system and intoxication may occur if digested.

12. Ecological Information

Ecological information conforms to current EEC directives.

13. Disposal Considerations

According to local legislation. NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. Transport Information

UN No: 1987. Packing Group II. ADR: Class 3. Classification Code: F1. Shipping Name: Alcohol (Ethanol). Labelling: 3. Hazard ID No: 33. Flammable. Packaging Instructions: 305 (P&CA); 307 (CAO).

15. Regulatory Information

Hazard Symbol: Highly flammable. Risk Phrases R11: Highly Flammable. Safety Phrases: S25; Avoid Contact with eyes, rinse immediately with plenty of water and seek medical advice; if swallowed seek medical advice and show this container or label.

16. Other Information

Legal Disclaimer: The information in this leaflet is correct and accurate to the best of our knowledge, instruction, recommendations and/or suggestions are made without guarantee. This is not a specification and customers should satisfy themselves as to the completeness of information for their own particular use.