

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION

Product Name: Lewis-Plast Alcohol Hand Gel PLUS **5522K, 5522K/ESP, 5522L, 5522X & 5522LP**

Intended Use: Antibacterial Hand Sanitizer (for external use only)

Supplied By: Lewis's Medical Supplies
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Product INCI: Alcohol Denat
Aqua
Propylene Glycol
Glycerin
Carbomer
Triethanolamine
Triclosan

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

3. HAZARDS IDENTIFICATION

Classification: R11; R36/38

Eye contact: Contact with eyes may cause irritation

Skin contact: Non-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.
Skin contact:	Non-irritating to skin, seek medical attention if irritation develops or persists.
Inhalation:	Fumes may cause irritation, nausea or drowsiness. Remove to fresh air and seek medical advice if symptoms persist.
Ingestion:	Rinse out mouth with water. DO NOT INDUCE VOMITING.

5. FIRE FIGHTING MEASURES

Extinguishing Media:	Carbon Dioxide. Alcohol resistant foam. Dry chemical. Do not use water.
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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:	None necessary.
Skin Protection:	None necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear viscous gel
Colour:	Clear gel
Odour:	Ethanol
pH Value:	6.5 +/- 0.5
Relative Density:	0.850 +/- 0.02
Viscosity (CPS):	10000 - 15000
Water Solubility:	Soluble
Flash Point (°C):	12°C CC (Closed Cup) (Ethanol)
Melting Point (°C):	-114°C (Ethanol)
Boiling Point (°C):	78°C 760 mm Hg (Ethanol)
Auto Ignition Temperature (°C)	422°C (Ethanol)
Flammability Limit:	Upper 4.3 Lower 19 (Ethanol)

10. STABILITY AND REACTIVITY

Reactivity:	Stable under normal conditions.
Conditions To Avoid:	Sources of ignition. Extremes of temperature.

11. TOXICOLOGICAL INFORMATION

Eye irritant can cause transient corneal damage. Excessive exposure may cause drowsiness. Irritation to the digestive system and intoxication may occur if ingested.

12. ECOLOGICAL INFORMATION

Conforms to current EEC directives.

13. DISPOSAL CONSIDERATIONS

According to local legislation. NB: The users 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.

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