



PARAGON
Hygiene Specialists

**Quality
Hygiene and Maintenance
Products**

**ALCOHOL INSTANT
HAND STERILISER**

PURE HANDS

CODE: H01

- REDUCES THE RISK OF CROSS CONTAMINATION •
- BACTERICIDAL • VIRUCIDAL • FUNGICIDAL •
- NO RESIDUAL FRAGRANCE OR HARMFUL RESIDUE •

"The most common mode of transmission of pathogens is via hands"

Studies show that alcohol-based hand rubs containing 60% - 90% Alcohol in the formula are the most effective for reducing bacterial counts on the skin

*Guideline for Hand Hygiene in Healthcare settings,
Centres for Disease Control and Prevention*

PURE HANDS rapid hand disinfectant gel contains a minimum of **70% DENATURED ETHANOL B** with effective skin emollients especially developed for use where stringent hygiene standards are essential.

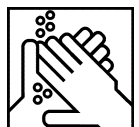
Destroys both **gram positive** and **gram negative** bacteria. Reduces infection risk from:
MRSA, Escherichia Coli, Pseudomonas Aeruginosa and Staphylococcus Aureus.

Recommended For:		Ideal For:	
Food production, Kitchens, Meat, Fish and Bakeries	✓	Medical and Dental Practices.	✓
High Risk Food Preparation	✓	Nursing and care homes	✓
General Hygiene`	✓	Veterinary Practices.	✓

DIRECTIONS FOR USE

Use product as supplied without water or towels:
Apply a small amount to hands and cover hands thoroughly.
Rub hands together until the product has totally evaporated.

N.B. PURE HANDS SHOULD NOT BE USED AS A SUBSTITUTE TO PROPER HAND WASHING.



• Handcare •

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Revision 1: 01/11/2006

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: H01 PURE HANDS

Use / description of product: Hand Sanitising Gel

Company name: PARAGON PRODUCTS (UK) LTD.
NEWHAILES INDUSTRIAL ESTATE, NEWHAILES ROAD,
MUSSELBURGH, EAST LOTHIAN, EH21 6SY.
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2) COMPOSITION / INFORMATION ON INGREDIENTS

Substance Name:	EINECS:	CAS:	RISK PHRASES:
2,4,4-Trichloro-2-hydroxy-diphenyl ether		3380-34-5	R36/38,50,53
Ethanol	200-578-6	64-17-5	R11
Triethanolamine	203-868-0	102-71-6	R48/22,41
Propylene Glycol		25322-69-4	R42/43

3. HAZARDS IDENTIFICATION:

Inhalation: Inhalation of the vapour in large concentrations may cause narcosis.

Ingestion: May cause significant systemic effects if swallowed. Signs and symptoms include possible nausea and/or vomiting.

Skin: Skin Sanitiser – Softener.

Eyes: May cause irritation to eyes accompanied by redness and/or burning, which may be severe with tear formation.

Environmental Effects: Not expected to cause significant environmental impact.

4. FIRST AID PROCEDURES

Eye Contact: Immediately rinse the eye with running water for 10 minutes.

Ingestion: Do not induce vomiting. If swallowing has occurred drink plenty of water and seek medical advice immediately. Never give anything by mouth to an unconscious person.

Inhalation: Remove casualty from exposure and allow to rest.

5. Fire Fighting Measures

This product is classed as flammable and if involved in fire may emit noxious fumes. Extinguish with dry chemical powder, foam, sand or water spray. Avoid using large quantities of water. Keep containers cool by water spray. Heating may cause pressure rise with risk of container bursting. In serious fire it will be necessary to wear compressed air breathing apparatus.

6. Accidental Release Measures

Small Spillages: Hose down with cold water.

Large Spillages: Construct temporary dikes with any suitable inert material to prevent the product spreading. Transfer to suitable containers for recovery or disposal. Absorb remaining material with sand or other inert material.

Personal Precautions: Wear appropriate protective clothing. See Section 8. Material may create slippery conditions underfoot.

Environmental Precautions: Try to prevent the material from entering drains or watercourses. Advise authorities if large spillage has entered watercourses or sewer or has contaminated soil or vegetation.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes, and clothing. Prolonged contact with skin may cause dryness. Keep container tightly closed when not in use.

Storage: Store away from sources of heat or ignition. Store in original containers as supplied by manufacturer.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational Exposure Standards: No occupational exposure limit listed in current editions of EH40 (UK Health and Safety Executive Threshold Limit Values) (American Conference of Governmental Industrial Hygienists.) The following protection is recommended.

Respiratory Protection: Not normally required.

Hand Protection: Not required.

Body Protection: Not normally required.

Eye Protection: Avoid contact with eyes.

9. Physical and Chemical Properties

Physical State: Clear liquid

Colour: Colourless

Odour: Alcoholic

pH Value: Ca. 7.22

Boiling Range/Point: 78 °C

Melting Point: -114 °C

Flash Point: N/A

Solubility in Water: Soluble

Density (kg/m³): ca. 850 at 20 °C

Viscosity: N/A

10. Stability and Reactivity

Stability: Stable under normal conditions.

Conditions to avoid: There is an exothermic reaction with strong acids.

Hazardous Decomposition Products: None known.

11. Toxicological Information

Acute Toxicity: May be harmful if swallowed.

Irritation Skin: Product is a rapid hand disinfectant and prolonged contact should be avoided.

Irritation Eyes: Expected to cause irritation to the eyes.

12. ECOLOGICAL INFORMATION

Ecological Overview: Not expected to cause significant environmental impact.

Mobility: The product will dissolve in water.

Persistence / Degradability: The product is readily biodegradable.

Bioaccumulation: Inappropriate.

Ecotoxicity: The product is toxic to aquatic organism.

13. DISPOSAL

Product Disposal: When disposing of waste or surplus material avoid contact with the eyes and skin. See Section 8 for personal protection equipment. Where practical, surplus material should be recovered and recycled. Dispose of in accordance with all applicable local and national regulations. Seek advice from local waste authority or supplier for guidance.

Container Disposal: Labels should not be removed from containers unless thoroughly washed and cleaned. Dispose of empty containers with care.

14. TRANSPORT INFORMATION

ADR (Road) UN No. 1170 Class 3

RID (Railroad) UN No. 1170 Class 3

IMDG (Sea) UN No. 1170 Class 3 Packaging Group II

IATA (Air) UN No. 1170 Class 3 Packaging Group II

15. REGULATORY INFORMATION

Labelling Information: Flammable



FLAMMABLE

Risk Phrases:

R11: Highly Flammable.

R22: Harmful if swallowed.

R36: Irritating to eyes.

R41: Risk of serious damage to eyes.

Safety Phrases:

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S16: Keep away from sources of ignition- No Smoking.

S25: Avoid contact with eyes.

S2: Keep out reach of children.

S7: Keep container tightly closed

Addition Classification Information.

This product is classified on the basis of information compiled by CESIO on the toxicological properties of surfactants.

16. OTHER INFORMATION

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.