



Windmill – Touch Sanitise – 73% Alcohol Hand Sanitiser – 1L

Variant code: 10-820

Windmill – Touch Sanitise: 73% Alcohol Hand Sanitiser (1L Cartridge)

Elevate your hand hygiene standards with the **Windmill Touch Sanitise 73% Alcohol Hand Sanitiser** from AUK Hygiene. This premium, **quick-acting alcohol rub** is formulated for maximum effectiveness in high-traffic commercial, medical, and hospitality environments. Providing **rapid germ-kill** and essential skin care, this 1-Litre cartridge is the smart choice for robust infection control.

Key Features & Benefits

- **Hospital-Grade Efficacy:** Contains **73% Alcohol Hand Sanitiser**, surpassing the minimum recommended threshold for superior **germ-killing performance**.
- **Certified Protection:** Approved to the stringent European standards **BS EN 1500** (Hygienic Hand Rub) and **BS EN 1276** (Bactericidal), ensuring high-level **disinfection**. It is also effective against a wide range of common organisms and **kills enveloped viruses** (e.g., Coronavirus) per **EN 14476** standards.
- **Skin-Kind Formula:** Features **built-in skin conditioners** and emollients to prevent the drying and cracking often associated with high-alcohol products. Ideal for **frequent use** without leaving a **sticky residue**.
- **Food Safety Approved:** A **non-tainting** formula that is **food safe**, making it perfect for use in **catering**, food preparation areas, and restaurants.
- **Commercial Volume:** The **1-Litre cartridge** is designed for use with AUK Hygiene's **Windmill Dispenser System**, offering a high capacity (approx. 1000

pumps) for a low-maintenance, cost-effective, and long-lasting **hygiene solution**.

- **UK Manufactured:** Proudly produced in the UK to high quality and safety standards.

The Superior Choice: Against Bog-Standard Sanitiser

When comparing Windmill Touch Sanitise against basic, or "bog-standard," alcohol sanitisers, the difference lies in three critical areas: **Efficacy, Compliance, and Comfort**.

| Feature | Windmill Touch Sanitise (73% Alcohol) | Standard, Budget Sanitiser (e.g., 60-70% Alcohol) |
|---------------------------------------|---|---|
| Alcohol Content & Efficacy | 73% – Highly effective against enveloped viruses (EN 14476) and a wider spectrum of microorganisms. Rapid germ-kill. | Often lower (e.g., 60-70%) or unverified. May offer less reliable protection against certain viruses. |
| Compliance & Approval | Fully compliant with BS EN 1500, EN 1276, and EN 14476 essential for professional and healthcare settings. | May only meet with basic bactericidal standards (EN 1276) or have no full certification. |
| Skin Care & Comfort | Includes built-in skin conditioners to prevent dryness and cracking, ensuring hands are soft and non-sticky. | Often lacks emollients, leading to dry, irritated skin with frequent use and may leave a noticeable, tacky residue. |
| Application Suitability | Non-tainting and Food Safe . Suitable for all sectors, including medical, catering, and education . | The presence of strong scents, dyes, or non-food-safe ingredients may limit use in food areas. |

Choosing Windmill Touch Sanitise means

choosing a professional-grade, certified product that doesn't compromise on skin health or performance, offering true confidence in your hygiene regimen.

Frequently Asked Questions (FAQs)

Q1: What is the purpose of the 73% alcohol concentration?

The **73% alcohol content (ethanol-based)** is specifically chosen as it falls within the range (60–95%) scientifically proven by public health bodies to be most effective at **denaturing the proteins** and dissolving the **outer lipid layer** of viruses and bacteria. This high concentration ensures a **rapid and broad-spectrum kill** of transient germs, including enveloped viruses, which is why it meets high European standards like EN 14476.

Q2: Does this hand sanitiser dry out the skin with frequent use?

No. Unlike pure alcohol solutions or poorly formulated sanitisers, the Windmill Touch Sanitise includes **skin conditioners** (emollients) in its formula. These ingredients help to **rehydrate the skin** and prevent the natural oils from being stripped away, which is the primary cause of dryness and irritation from alcohol-based products.

Q3: Is this product suitable for use in food preparation environments?

Yes, absolutely. The formula is **quick-acting** and **non-tainting**, meaning it leaves behind **no sticky residue** or strong odour that could transfer to or affect food products. This makes it an officially **food-safe** hand rub compliant with relevant standards for use in catering and food handling sectors.

Q4: What type of dispenser is the 1L cartridge compatible with?

This **1L refill cartridge** (Variant code: 10-820) is specifically designed to work with the **Windmill Dispenser System** from AUK Hygiene. The sealed cartridge design ensures a **low-maintenance, hygienic system** that prevents contamination and spillage, enhancing overall efficiency.

Q5: What do the compliance standards BS EN 1500 and BS EN 14476 mean?

- **BS EN 1500** is the European standard for a **hygienic hand rub** test, proving that the product provides a specific, high level of germ-reduction on hands.
- **BS EN 14476** is the European standard for **quantitative suspension test for virucidal activity**. Compliance with this standard indicates the product is effective against certain **viruses**, including **enveloped viruses** like those that cause Coronaviruses and Influenza.

| Property | Value |
|--------------------------------|--|
| Colour | Clear |
| EN | EN1500, EN1276, EN14476 |
| Fragrance | No |
| Size | 1L |
| Weight (kg) | 1kg |
| CLP | flammable, irritant |
| How to Use | Always use on hands free from dirt or other contaminants. Apply a small amount to the hands and rub in well for 60 seconds, paying particular attention to finger nails and the area between the fingers. Allow hands to air dry |
| Antibacterial | Yes |
| Virucidal | Yes |
| Food Safe | Yes |
| Hinge Type | Cartridge |
| Shelf Life | 24 months. Use within 6 months of opening. Store 5°C – 40°C. |
| Dispensing Dosage | 1 x 1.2ml shot |
| Doses Per Cartridge | Approx. 833 |
| Formulation Type | Gel |
| Emollients (Skin Conditioners) | No |