



## Virusan<sup>®</sup> Gel

# An Alcohol Based Anti-microbial Cleansing Gel

## Technical Information

### Description & Application:

Virusan Gel is a theatre grade alcohol based hand sanitizer / cleaner that is specially formulated as a gel for use in medical, healthcare and veterinary applications.

The formulation, containing Chlorhexidine digluconate, a broad-spectrum antimicrobial that is highly effective as a disinfectant and terminal sanitizer. The product is designed to eliminate the risk of cross-infection from hand transfer of viruses, fungi and bacteria.

Primary features attributable to Virusan Gel are:

- Suitable for disinfection and sanitizing of hands and skin;
- Highly effective against a wide range of bacteria, fungi and lipophilic viruses;
- Supplied as a convenient Gel that becomes mobile at body temperature.
- Non-selective;
- Versatile, simple to use and cost effective.

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### Applications

Virusan Gel is ideal for removing biohazards in medical, healthcare and Veterinary applications, where the risk of cross-infection needs to be eliminated.

Virusan Gel is suitable for disinfection and sanitizing of hands and skin in:

- Surgical theatres;
- Antiseptic hand wash on medical wards;
- Food manufacturing operatives;
- Areas where high hygiene standards are needed.

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### Compatibility

Virusan Gel is compatible with a wide range of rubbers, plastics and fabric materials.



**Infection  
Controlled**

## **Health and Safety**

Virusan Gel is highly flammable. It is formulated for direct skin contact applications and is fully biodegradable.

Prolonged contact with ethanolic solutions should be avoided

See Safety Data Sheets for details.

## **Typical Properties**

|                                    |                               |
|------------------------------------|-------------------------------|
| Appearance                         | Colourless viscous liquid gel |
| Odour                              | Alcoholic odour               |
| pH,                                | 6.9 to 7.5 units (neat)       |
| Density, g/cm <sup>3</sup> @ 20 °C | 0.88                          |
| Solubility in water                | Completely miscible           |
| Flash Point (Abel closed cup), °C  | 16                            |
|                                    |                               |

**Shelf Life:** 5 years in unopened original containers when stored between 0 °C and 25 °C out of direct sunlight.

Virusan Gel skin sanitizer contains Chlorhexidine digluconate that has been shown to be an effective antimicrobial agent.

Virusan Gel is effective against bacteria, fungi and lipophilic viruses.

## **Directions for Use**

Virusan is supplied as a ready to use preparations that should be used as supplied.

Virusan is for external use only.

Avoid contact with the brain, meninges or the middle ear. Do not use in body cavities.

### **Application:**

#### **Cleaning and Disinfection:**

Dispense about 5 ml of Virusan Gel and spread thoroughly over both hands and forearms, rubbing briskly for about 15 seconds. When dry, apply a further 5 ml and repeat the procedure.

#### **Ward Cleaning and Disinfection:**

Antiseptic hand disinfection is achieved by dispensing 5 ml of Virusan Gel and spreading thoroughly over the hands and wrists, rubbing vigorously for 15 seconds or until dry.

#### **Disinfection of Patients Skin prior to surgery, etc:**

Apply Virusan Gel to a sterile swab and rub thoroughly over the required area / operation site for a minimum of 2 minutes.

Note: There are no special application requirements for either elderly patients or children. Normal adult application procedures, as stated above, should be sufficient.

## **CONTACT DETAILS:**

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For any further information, please contact your distributor or Amity.

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## **Packaging Details:**

Virusan Gel is available in the following packaging.

- 500 ml plastic containers
- 1 Litre containers
- 5 Litre containers