

Surface Disinfectant for Healthcare Environments

- Range of Formats
- Powerful Disinfectant
- Multi-Purpose
- Quicker than Comparable Brands
- Suitable for use with Bio-Hazards
- Effective Against a Range of Micro-Organisms
- Non-Corrosive

A multi-purpose medical disinfectant, which combines a surface active detergent with cleaning and disinfection efficacy. The blend of technology and active ingredients enables this product to work quicker than comparable disinfectants and ensure that apoptosis (cell death) is achieved, rather than merely suspending activity, as with some products.

Suitable for use as a general surface disinfectant on work surfaces, floors and walls, as well as for the effective cleaning of bio-hazard contamination (blood, urine, vomit etc.) and high risk dirty conditions.

Tested against EN 1276, EN 13727, EN 13624, EN 13697, EN 1650, EN 14348, EN 13610 and EN 14476. For a comprehensive list of micro-organisms against which this product is effective, see our technical data sheet.

Available in a 750ml ready-to-use trigger spray, 1 litre self-dosing bottle, or 5L concentrate.

The 750ml and 1L formats of this product are CE marked as category IIa medical devices. **Please note: this does not apply to the 5L concentrate.**





PRODUCT DATA SHEET

Product Code: CHEM-MED

This product has been tested effective against:

Fungicidal Activity

- *Trichophyton rubrum*
- *Candida albicans*

Virucidal Activity

- Hepatitis B
- HIV
- Herpes Simplex
- Norovirus
- Vaccinia
- Bovine Enterovirus
- Parvovirus

Bacteriophage Activity

- *Lactococcus lacti*

Mycobacterial Activity

- *Mycobacterium terrae*
- *Mycobacterium avium*

Virucidal Activity

- *Pseudomonas aeruginosa*
- *Escherichia coli*
- *Staphylococcus aureus*
- *Enterococcus hirae*
- *Legionella pneumophilia*
- *Salmonella typhimurium*
- *Listeria monocytogenes*
- Methicillin-resistant *Staphylococcus aureus*
- Methicillin-resistant *Staphylococcus pseudointermedius*

Materials Compatibility

Independent laboratory testing demonstrates no corrosion or deterioration of the following materials, even after long-term repeated emersions: rubber compounds, plastics, fibreglass, stainless steel, mild steel, aluminium, copper, brass, and other materials found in clinical practice, in particular synthetic floors, instruments and devices.

Following testing by the department of Biochemistry at Cambridge University, the formulation of this product was proven to precipitate/denature double stranded DNA and RNA.

V1.0 02.06.2021



PRODUCT DATA SHEET

Product Code: CHEM-MED

Applications

For Bio-Hazard Contamination (blood, vomit, urine etc.):

Dilute to 1:10 (10%). To make a ready-to-use solution, dilute 50ml of concentrated product in 1 litre of water of a suitable quality.

For Surfaces:

Wash down all surfaces with disinfectant at 1:10 (10%) and dry with paper towel or allow to dry naturally.

For High Risk Disinfection of Organisms in Dirty Conditions:

Dilute at 1:50 (2%)

For General Disinfection of Walls and Floors:

Dilute at 1:100 (1%). To make a ready-to-use solution, dilute 10ml of concentrated product in 1 litre of water of a suitable quality.

We also supply a disinfectant wipe which uses the same formula, and can be used to wipe surfaces.

V1.0 02.06.2021