



PRODUCT DATA SHEET

Product Code: CHEM-LAB

Surface Disinfectant for Laboratories

- 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 laboratory 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.)

Tested against EN 1276, EN 13727, EN 13624, EN 13697, EN 1650, EN 14348, EN 13610 and EN 14476.

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



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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*

Bactericidal 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.

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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 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.

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