

CHEMGENE MEDLAB MULTI-SURFACE DISINFECTANT



For over a decade, CHEMGENE has been utilised by healthcare organisations, laboratories and forensic teams around the world, to ensure that hospitals, clinics and other medical care environments can be cleaned and disinfected, quickly and effectively, to a consistently high standard.

CHEMGENE's unique new formulation uses a combination of active substances, resulting in less risk of antimicrobial resistance (AMR). The optimised balance of efficacy with active concentration has resulted in a superior disinfectant which is exceptionally effective on a range of pathogenic microorganisms.



Denatures DNA/RNA



Non-corrosive*



Effective against MDR
pathogens



Alcohol-free
formulation



Biodegradable
ingredients



Chlorine-free

Areas of Use

CHEMGENE MEDLAB Multi-Surface Disinfectants are suitable for the cleaning and disinfection in a range of applications, including medical and laboratory. Can be used to clean and disinfect walls, floors, surfaces, furniture, instruments, frequent touch-points and equipment in a range of environments.

CHEMGENE MEDLAB Multi-Surface Disinfectants are also effective in denaturing DNA and RNA on a wide range of equipment including nitrile gloves, aluminium stepping plates, drying cabinets, and disrobing tent, making it highly effective in forensic environments.



Powered by



Flexible Easy-to-Use Formats

CHEMGENE MEDLAB Multi-Surface Disinfectant can be used at varying dilutions for a more flexible solution, allowing end-users to tailor dilution rates to their specific challenges. Recommended dilution rates are 1% for general cleaning and disinfection, and 10% for high-risk areas and bodily fluid spillages. The 1 litre self-dosing format has volume markers to aid consistently correct dilution of the concentrate. A pelican pump is available for the 5 litre format, which delivers a 10ml dose and reduces the risk of spillages during dilution.

Reusable Packaging

CHEMGENE 1 litre recycled HDPE bottles are printed with all safety information relevant to dilutions up to 10%. The Easy Spray trigger ensures a more comfortable user experience with less fatigue even with repeated use. Colour-coded removable dilution stickers consistent with NHS guidance*** are available to further improve compliance.

EXCEPTIONAL ANTIMICROBIAL ACTIVITY

Bactericidal, yeasticidal, virucidal & fungicidal.

Effective against a wide range of multi-drug resistant microorganisms including *Candida auris* fungus and ESKAPE bacteria; *Enterococcus faecium*, *Staphylococcus aureus*, *Klebsiella pneumoniae*, *Acinetobacter baumannii*, *Pseudomonas aeruginosa*, and *Enterobacter spp.*

CHEMGENE has been tested to the following European PT2 test standards:

Medical

EN 13727 [bactericidal]
EN 17387 [bactericidal]
EN 13624 [yeasticidal, fungicidal]
EN 17387 [yeasticidal, fungicidal]
EN 16777 [virucidal – all enveloped viruses]
EN 16777 [Adenovirus, Norovirus]

Domestic

EN 14476 [virucidal – all enveloped viruses]
EN 14476 [Adenovirus, Norovirus]

Other

EN 13623 [Legionella]
EN 13610 [bacteriophage]

Added Benefits:

- Biodegradable formulation
- Effectively denatures DNA & RNA
- Available in 1 litre and 5 litre formats
- Economical dilution rates from 1%
- Compatible with a wide range of materials including stainless steel, copper, aluminium, mild steel, nylon, rubber & acetal
- Range utilises post-consumer recycled packaging**
- Diluted solution remains effective for 3 months
- Reusable 1 litre bottle with Easy Spray trigger reduces plastic waste
- Registered in the UK

Not to be used to disinfect medical devices.

Use biocides safely. Always read the label and product information before use. Dilution rates vary, please read label on pack carefully and contact Byotrol for further information.

*Formulation is non-corrosive in use.

**5L bottle contains 35% recycled plastic, 1L reusable bottle contains 30% recycled plastic. All packaging is recyclable.

*** Colour of dilution stickers match guidance from NHS England Commitment to Cleanliness Charter 2021.

Byotrol Technology Ltd

Building 303 (Ashton),
Thornton Science Park, Pool Lane,
Ince, Chester, CH24NU, UK
Tel: +44 (0) 1925 742 000

www.byotrol.com  Byotrol plc

