

# PROTECTION FROM CROSS- CONTAMINATION FOR SPECIALIST FORENSIC ENVIRONMENTS

EFFECTIVELY  
DENATURES  
DNA/RNA



At Byotrol, we understand the complex and often unpredictable environmental and microbiological challenges that forensics professionals face every day.

Effective biosecurity measures are essential to enable forensics teams to carry out their daily tasks, safe in the knowledge that they are protected from the risk of infection and to prevent the cross-contamination of DNA between crime scenes.



Denatures DNA/RNA



Non-corrosive\*



No rinsing  
required



Biodegradable  
ingredients

For over a decade, CHEMGENE has been utilised by police forces and other public officials to ensure that equipment is cleaned effectively, protecting the credibility of evidence.

CHEMGENE's unique formulation ensures the correct balance of efficacy with active concentration, resulting in a superior, effective disinfectant which is non-corrosive to expensive equipment.

## Effective Denaturing of DNA and RNA

CHEMGENE MEDLAB Multi-Surface Disinfectants are effective in denaturing DNA and RNA on a wide range of equipment including nitrile gloves, aluminium stepping plates, drying cabinets, and disrobing tents.

**CHEMGENE MEDLAB Multi-Surface Disinfectants** are ideal for use in forensic environments where compliance is of the highest priority.

CHEMGENE combines powerful biocidal active ingredients to provide exceptional efficacy against relevant human health pathogens, in challenging environments, both in and outside of the laboratory.

### EXCEPTIONAL ANTIMICROBIAL ACTIVITY

Bactericidal, yeasticidal, virucidal and fungicidal.

Effective against a wide range of pathogens including HIV, Hepatitis B & C, Herpes Simplex virus, Norovirus, Coronavirus and many more.

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)

### Flexible Dilution Rates

CHEMGENE can be used at varying dilutions for a more flexible solution, allowing end-users to tailor dilution rates to their specific challenges. In biohazard environments it is advisable to use CHEMGENE MEDLAB Multi-Surface Disinfectant at 10% dilution.

### Added benefits:

- Compliant with regulations in the UK & EU
- Biodegradable formulation
- Alcohol-free
- Formulation is non-corrosive in use\*
- Concentrate with economical dilution rates
- Colour-coded dilution labels aid compliance
- Available in 1 litre and 5 litre formats
- Range utilises post-consumer recycled packaging\*\*
- All packaging recyclable after use
- Diluted solution remains effective for 3 months
- Manufactured in the UK



Product	Size	Reorder code	Units per case	Cases per layer	Layers per pallet
<b>CHEMGENE MEDLAB Multi-Surface Disinfectant – Un-fragranced</b>	1L	SKU074A	6	20	4
	5L	SKU075A	2	20	4
<b>CHEMGENE MEDLAB Multi-Surface Disinfectant – Eucalyptus</b>	1L	SKU076A	6	20	4
	5L	SKU077A	2	20	4
<b>CHEMGENE Reusable Trigger Spray (100% PCR)</b>	1L	SKU084A	5	22	5
<b>Colour-Coded Dilution Stickers (four colours)</b>	200 labels	ANC018	1	N/A	N/A
<b>Pelican Pump for 5L Jerry Can</b>	10ml dosage	ANC017	4	N/A	N/A

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

\*\* 5L bottle contains 35% recycled plastic, 1L self-dosing bottle contains 50% recycled plastic, 1L reusable spray bottle contains 100% recycled plastic. All packaging is recyclable after use.

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