



# Ultra Disinfectant Concentrate

Cleanline® Ultra Disinfectant Concentrate is a high performance cleaner disinfectant with broad-spectrum activity against bacteria, yeast and viruses and conforms to EN14476, EN 16777 and EN 1276.

- Fragrance-free, chlorine-free and alcohol-free cleaner disinfectant for use on washable hard surfaces when used as directed.
- Suitable for use in hospitals, long term care facilities, institutions, restaurants, hotels, food processing plants and schools.
- Disinfectant based on dodecyldimethylammonium chloride (DDAC).
- Broad spectrum activity against bacteria, yeast and viruses.
- High efficacy: **Bactericidal** (including *MRSA* and *L. interrogans*)  
**Yeasticidal**  
**Virucidal** (against enveloped & non-enveloped viruses including *Norovirus*, *Influenza* and *Feline coronavirus* (as a surrogate for other members of the Coronavirus family including SARS-CoV-2).
- Independently tested to a range Standard Test Method including EN 1276 (inc. *MRSA*), EN 14476 and EN 16777 with a 1 minute contact time (dosed at 10%).
- Concentrated and economical in use, may be used via bucket or **T11** labelled trigger spray bottle to fulfil a range of cleaning/disinfection applications.

#### RECOMMENDED DILUTION:

Dilute correctly to meet the specific requirements of the Standard Test Method.

General hard surface disinfection: (Effective against enveloped viruses, passes EN 14476)	Dilute 1 in 40 parts <b>(2.5% dose)</b>	Bucket: Add <b>30ml</b> per 1 litre of water.
		<b>T11</b> Trigger bottle: Add <b>20ml</b> to 600ml of water.
Broad-spectrum disinfection: (Passes EN 1276, EN 14476, EN 13697 & EN 16777)	Dilute 1 in 10 parts <b>(10% dose)</b>	<b>T11</b> Trigger bottle: Add <b>70ml</b> to 600ml of water.



#### CODE AND CASE SIZE:

**CL4069** - 5L Concentrate (supplied in case of 2)  
**CL9011** - Empty **T11** labelled trigger spray bottle

#### PRODUCT INFORMATION:

Appearance: Clear, colourless liquid  
Odour: Characteristic odour  
pH as supplied: >11.5

#### QUALITY ASSURANCE:

This product is manufactured in the UK for Bunzl UK & Ireland and produced under ISO 9001 Quality Management System & ISO 14001 Environmental Management Systems. This product has not been tested on animals.

#### ENVIRONMENTAL:

All surfactants used in Cleanline products comply with the current European regulations concerning biodegradability & protection of the environment.

#### SAFE HANDLING:

Always wear the correct Personal Protective Equipment (PPE) when handling, dispensing or using chemicals. All PPE should comply with appropriate standards and be readily available for use.



In case of an accident please refer to the product Safety Data Sheet (SDS) for immediate first aid measures and helpline telephone number for a medical emergency.

#### SAFE STORAGE:

Store sealed in original container in a cool, well ventilated area away from direct sunlight and extremes of temperature.

(UK) PrimeSource, PO BOX 15247, Birmingham, B23 3HN, UK  
(IE) PrimeSource, Unit D9, Horizon Logistics Park, Swords, Co.Dublin, K67 N4T2, Ireland  
Email: info@prime-source.co.uk

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## Product information continued for Cleanline® Ultra Disinfectant Concentrate

**ENSURE YOU ARE WEARING RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT (PPE) AND HAVE THE CORRECT EQUIPMENT FOR THIS TASK.**

### INSTRUCTIONS FOR USE:

**General hard surface disinfection (Dosed at 2.5%):** Clean and remove all visible soiling and gross contamination from surface. Apply to surface/equipment and allow 1 minute contact time to meet the requirements for protocol EN 14476 or 5 minutes for EN 1276. Wipe surface with a clean cloth. For food contact surfaces rinse thoroughly with clean water. Allow to air dry.

**Broad-spectrum disinfection (Dosed at 10%):** Clean and remove all visible soiling and gross contamination from surface. Apply to surface/equipment and allow required contact time (1 minute for protocol EN 14476 and EN 16777 and 30 seconds for EN 1276). Wipe surface with a clean cloth. For food contact surfaces rinse thoroughly with clean water. Allow to air dry.

**IMPORTANT: CHECK COMPATIBILITY WITH SURFACES BY FIRST TESTING ON AN INCONSPICUOUS AREA BEFORE APPLICATION.**



### ANTIMICROBIAL PERFORMANCE AT 10% DILUTION

When Ultra Disinfectant Concentrate is dosed at a rate of 10% / 1 in 10 parts (includes lower dilution)

Activity Claim: **Bactericidal**

<p><b>EN 1276:2019</b> Bactericidal result (log 5), in presence of dirty conditions (3.0g/l Bovine Albumin) <b>dosed at 10%</b> with a contact time of 30 seconds. Note: MRSA was tested as an additional organism.</p>	<p>Identification of the bacterial test strains: <i>MRSA NCTC 12493</i>, <i>P. aeruginosa NCTC 13359 (ATCC 15442)</i>, <i>S. aureus NCTC 10788 (ATCC 6538)</i>, <i>E. hirae NCTC 13383 (ATCC 10541)</i>, <i>E. coli NCTC 10418 (ATCC 10536)</i></p>
<p><b>EN 13697</b> Bactericidal result (log 4), in presence of high organic load (BSA) <b>dosed at 10%</b> with a contact time of 5 minutes.</p>	<p>Identification of the bacterial test strains: <i>E. coli ATCC 10536</i>, <i>S. aureus ATCC 6538</i>, <i>E. hirae ATCC 10541</i>, <i>P. aeruginosa ATCC 15442</i>, <i>L. monocytogenes ATCC 15313</i>, <i>S. typhimurium</i></p>

Activity Claim: **Virucidal against enveloped viruses including coronavirus**

<p><b>BS EN 16777:2018</b> Virucidal result (log 4), in clean conditions (0,3 g/l bovine serum albumin) <b>dosed at 10%</b> with a contact time of 1 minute.</p>	<p>Test strains: <i>Feline coronavirus, Strain Munich (as a surrogate for other members of the Coronavirus family including SARS-CoV-2)</i></p>
<p><b>BS EN 14476:2013+A2:2019</b> Virucidal result (log 4), in presence of low organic load (BSA) <b>dosed at 10%</b> with a contact time of 1 minute.</p>	<p>Test strains: <i>Feline coronavirus, Strain Munich (as a surrogate for other members of the Coronavirus family including SARS-CoV-2)</i></p>

Activity Claim: **Virucidal**

<p><b>EN 14476</b> Virucidal result (log 4), in presence of low organic load (BSA) <b>dosed at 10%</b> with a contact time of 5 minutes.  Virucidal result (log 4), in presence of and high medical organic load (BSA + Erythrocytes) <b>dosed at 10%</b> with a contact time of 15 minutes.</p>	<p>Test strains: <i>Murine Norovirus strain S99 Berlin.</i></p>
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### ENVIRONMENTAL:

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## Product information continued for Cleanline® Ultra Disinfectant Concentrate

### Activity Claim: Yeasticial

<b>EN 13697</b> Yeasticial result (log 3), in presence of high organic load (BSA) dosed at 10% with a contact time of 15 minutes.	Test strains: <i>C. albicans</i> ATCC 10231.
<b>EN 16615</b> Yeasticial results (log 4), in presence of high medical organic load (BSA + Erythrocytes) dosed at 10% with a contact time of 1 minute.	Test strains: <i>C. albicans</i> ATCC 10231.



### ANTIMICROBIAL PERFORMANCE AT 2.5% DILUTION

When Ultra Disinfectant Concentrate is dosed at a rate of 2.5% / 1 in 40 parts only.

### Activity Claim: Bactericidal

<b>EN 1276</b> Bactericidal result (log 5), in presence of high organic load (BSA) dosed at 2.5% with a contact time of 5 minutes.	Identification of the bacterial test strains: <i>L. monocytogenes</i> ATCC 15313, <i>S. typhimurium</i> ATCC 13311, <i>E. coli</i> ATCC 10536, <i>S. aureus</i> ATCC 6538, <i>E. hirae</i> ATCC 10541, <i>P. aeruginosa</i> ATCC 15442.
<b>EN 1276 (MRSA)</b> Bactericidal result (log 5), in presence of high organic load (BSA) dosed at 2.5% with a contact time of 5 minutes.	Identification of the bacterial test strains: <i>S. aureus</i> MRSA ATCC 33592.
<b>EN 1276 (modified)</b> Bactericidal result (log 4), in presence of low organic load (BSA) dosed at 2.5% with a contact time of 5 minutes.	Identification of the bacterial test strains: <i>L. interrogans</i> (Weil's disease).

### Activity Claim: Virucidal Against Enveloped Viruses

<b>EN 14476:2013+A1:2015</b> Virucidal result (log 4), in presence of high medical organic load (BSA + Erythrocytes) dosed at 2.5% with a contact time of 5 minutes.	Test strains: <i>Modified Vaccinia Virus Ankara (MVA)</i> , <i>Influenza A (H1N1) Virus</i> .
<b>EN 14476</b> Virucidal result (log 4), in presence of high medical organic load (BSA + Erythrocytes) dosed at 2.5% with a contact time of 5 minutes.	Test strains: <i>Influenza A (H7N9) Virus</i> .
<b>EN 14476</b> Virucidal result (log 4), in presence of low organic load (BSA) dosed at 2.5% with a contact time of 1 minute.	Test strains: <i>Corona Virus (BCoV)</i> (as a surrogate for other members of the <i>Coronavirus</i> family including <i>MERS-CoV</i> ).

### Activity Claim: Yeasticial

<b>EN 1650</b> Yeasticial result (log 4), in presence of high organic load (BSA) dosed at 2.5% with a contact time of 15 minutes.	Test strains: <i>C. albicans</i> ATCC 10231.
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