



Detergent Chlorine Sanitiser Tablets Pouch (1.67g NaDCC)

Cleanline® Detergent Chlorine Sanitiser Tablets are a fast-dissolving dual-action effervescent chlorination tablet combined with an anionic detergent for one-stage surface cleaning and disinfection.

- Dual-action cleaning and disinfection tablet that produces a free available chlorine solution forming predominantly HOCl (Hypochlorous acid).
- Broad spectrum of biocidal activity certified to Certified to EN 1276, EN 13697, EN 13704, EN 1650, EN 17126 (C.difficile spores), EN 14476 (Coronavirus), and EN 16777 (Norovirus).
- Innovative resealable and recyclable pouch uses 81% less plastic than tubs.
- Chlorine tablets provide an easy to use dilution system that eradicates the over-dosing and more importantly minimises any under-dosing potential.
- Easy to store and distribute, no risk of spillages or leaks.
- Accurate dosage, always yielding the stated level of available chlorine. Each tablet gives 1,000 ppm (parts per million) available chlorine per litre of water.



2 litre chlorine solution dilution Bottle

CODE AND CASE SIZE:

- CL1100** - 200 Chlorine Tablets (case of 6 tubs)
- CL9020** - 2 Litre Dilution Bottle

PRODUCT INFORMATION:

Appearance: White flat bevelled tablet
 Odour: Characteristic odour
 Oxidising: Non-oxidising (by EC criteria)
 Solubility: Soluble
 Viscosity: Not applicable
 pH for 1 tablet per litre of water: 5.0 - 6.0

QUALITY ASSURANCE:

This product is manufactured in the UK for Bunzl UK & Ireland.

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

ISSUE DATE: 10/06/2022

RECOMMENDED DILUTION: Dilute according to required available chlorine for the task.

NUMBER OF TABLETS	AVAILABLE CHLORINE:	APPLICATION EXAMPLE
1 tablet per 100ml (10 tablets in 1 litre)	10,000 ppm	Infectious blood spillages allow at least 3 minutes contact time.
2 tablets per 1 litre	2,000 ppm	Virucidal activity certified to EN 16777 (Adenovirus and Murine norovirus), allow 5 minutes contact time. Sporocidal activity certified to EN 17126 (C.difficile), allow 5 minutes contact time.
1 tablet per 1 litre	1,000 ppm	Broad spectrum environmental disinfection allow 5 minutes contact time. Sporocidal activity certified to EN 17126 (C.difficile), 10 minutes contact time. EN 13704 (Bacteria), 15 minutes contact time.
1 tablet per 2 litres	500 ppm	General surface disinfection. Virucidal activity certified to EN 14476 (Feline coronavirus and Norovirus), 5 minutes contact time. Bactericidal activity certified to EN 1276 and EN 13697, 5 minutes contact time. Fungicidal/yeastocidal activity certified to EN 1650, 15 minutes contact time.
1 tablet per 5 litres	200 ppm	General use on non-porous hard surfaces including floors, walls, tiles. Bactericidal activity certified to EN 1276, 10 minutes contact time.



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TECHNICAL INFORMATION SHEET

Supplier: PN501

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Product information continued for Cleanline® Detergent Chlorine Sanitiser Tablets (1.67g NaDCC)

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

DIRECTIONS FOR USE:

Broad-spectrum environmental disinfection (high risk areas) Dissolve 1 tablet in 1 litre of water to provide 1,000 ppm of available Chlorine solution. Clean the surface and remove all visible dirt and gross contamination from surface. Re-apply the Chlorine solution to the surface/equipment and allow at least 5 minutes contact time, see table for detailed antimicrobial performance. Surface must remain wet for the entire contact time. Rinse thoroughly with clean water. Allow to air dry.

General hard surfaces, floors and wall disinfection: Dissolve 1 tablet in to 5 litres of water, to provide 200 ppm of available Chlorine solution. Clean surface and remove all visible dirt and gross contamination from the surface. Re-apply the solution to the surface/equipment and leave for 10 minutes. Surface must remain wet for the entire contact time. Rinse thoroughly with clean water. Allow to air dry.

IMPORTANT: KEEP SOLUTION AWAY FROM DIRECT SUNLIGHT AND HEAT SOURCES.

IMPORTANT: ALWAYS MIX A FRESH SOLUTION EVERY 24 HOURS

WARNING: DO NOT USE/MIX TOGETHER WITH OTHER CLEANING PRODUCTS. MAY RELEASE DANGEROUS GASES (CHLORINE).



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ANTIMICROBIAL PERFORMANCE

Activity Claim: **Bactericidal**

<p>BS EN 1276:2019 Effectiveness >5 log reduction against all test isolates, under clean conditions (0.3g/l Bovine Albumin) with a contact time of 5 minutes at 500ppm concentration. 200ppm and non-active concentrations were tested under a 10 minute contact time.</p>	<p>Bactericidal action against: <i>E.coli</i> 0157 NCTC 12900, <i>Listeria monocytogenes</i> NCTC 13372, <i>Salmonella Typhimurium</i> NCTC 12023, <i>Campylobacter jejuni</i> NCTC 13367 Test identification Reference: J003221</p>
<p>BS EN 1276:2019 Effectiveness >5 log reduction against all test isolates, under clean conditions (0.3g/l Bovine Albumin) with a contact time of 5 minutes at 500ppm and 1000ppm concentration.</p>	<p>Bactericidal action against: <i>Pseudomonas aeruginosa</i> NCTC 13359 (ATCC 15442), <i>Staphylococcus aureus</i> NCTC 10788 (ATCC 6538), <i>Enterococcus hirae</i> NCTC 13383 (ATCC 10541), <i>Escherichia coli</i> NCTC 10418 (ATCC 10536)</p>
<p>BS EN 1650:2019 Effectiveness >4 log reduction against both fungal isolates, under clean conditions (BSA 0.3g/L) with a contact time of 15 minutes at 500ppm and 1000ppm concentration.</p>	<p>Yeast/Fungal Strain: <i>Aspergillus brasiliensis (niger)</i> (ATCC 16404), <i>Candida albicans</i> (ATCC 10231)</p>



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<p>BS EN 13704:2018 Effectiveness >3-log reduction against <i>Bacillus subtilis</i>, under clean conditions (0.3g/l Bovine Albumin) with a contact time of 15 minutes at 500ppm and 1000ppm concentration.</p>	<p>Bactericidal action against: <i>Bacillus subtilis</i> (ATCC 6633)</p>
<p>BS EN 13697:2015+A1:2019 Effectiveness >4-log reduction against all test isolates (Bacteria), under clean conditions (0.3g/l Bovine Albumin) with a contact time of 5 minutes at 500ppm and 1000ppm concentration. Effectiveness 3-log reduction against all test isolates (Fungi), under clean conditions (0.3g/l Bovine Albumin) with a contact time of 15 minutes at 500ppm and 1000ppm concentration.</p>	<p>Bactericidal strains: <i>Pseudomonas aeruginosa</i> NCTC 13359 (ATCC 15442), <i>Staphylococcus aureus</i> NCTC 10788 (ATCC 6538), <i>Enterococcus hirae</i> NCTC 13383 (ATCC 10541), <i>Escherichia coli</i> NCTC 10418 (ATCC 10536), Fungal strains: <i>Aspergillus brasiliensis</i> ATCC 16404, <i>Candida albicans</i> ATCC 10231</p>

Activity Claim: **Virucidal**

<p>BS EN 14476:2013+A2:2019 Effectiveness 4-log reduction against Feline coronavirus, under clean conditions (0.3g/l Bovine Albumin) with a contact time of 5 minutes at 500ppm and 1000ppm concentration.</p>	<p>Tested against non standard organism: <i>Feline Coronavirus, Strain Munich</i></p>
<p>BS EN 16777:2018 Effectiveness 4-log reduction against Adenovirus and Murine norovirus, under clean conditions (0.3g/l bovine serum albumin) with a contact time of 10 minutes at 1000ppm concentration and 5 minutes at 2000ppm concentration.</p>	<p>Test Strains: <i>Murine norovirus, strain S99 Berlin, Adenovirus type 5, strain Adenoid 75, ATCC VR-5</i></p>

A summary of the tests is available on request.



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