



Chlorine Disinfectant Tablets (1.67g NaDCC)

Cleanline® Chlorine Disinfectant Tablets are a fast dissolving effervescent chlorination tablet containing 1.67g NaDCC with a broad spectrum of biocidal activity against food poisoning bacteria, viruses and fungi.

- General-purpose disinfectant, each tablet produces a free available chlorine solution forming predominantly HOCl (Hypochlorous acid).
- Ideal for water purification, food preparation surfaces, equipment disinfection, mop soaking and bleaching.
- Broad spectrum of biocidal activity certified to EN 1276, EN 13697, EN 13704, EN 1650 and EN 14476 (including Coronavirus).
- 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 provides 1,000 ppm (parts per million) available chlorine per litre of water.

RECOMMENDED DILUTION: Dilute according to required available chlorine for the task. Always mix up a fresh solution every 24 hours. Keep solution away from direct sunlight and heat sources.

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.
1 tablet per 1 litre	1,000 ppm	Broad-spectrum environmental disinfection allow 5 minutes contact time. <i>Sporicidal activity certified to EN 13704 (Bacteria), 15 minutes contact time.</i>
1 tablet per 2 litres	500 ppm	General surface disinfection. <i>Virucidal activity certified to EN 14476 (Feline coronavirus and Norovirus), 5 minutes contact time.</i> <i>Bactericidal activity certified to EN 1276 and EN 13697, 5 minutes contact time.</i> <i>Fungicidal/yeastcidal activity certified to EN 1650, 15 minutes contact time.</i>
1 tablet per 5 litres	200 ppm	General use on non-porous hard surfaces including floors, walls, tiles. <i>Bactericidal activity certified to EN 1276, 10 minutes contact time.</i>



2 litre chlorine solution dilution Bottle

CODE AND CASE SIZE:

CL1088 - 200 x 3.2g Tablets (case of 6 tubs)

CL9020 - 2 Litre Dilution Bottle

PRODUCT INFORMATION:

Appearance: White flat bevelled tablet

PCS number: 102582

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) 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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TECHNICAL INFORMATION SHEET

Supplier: PN501

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Product information continued for Cleanline® Chlorine Disinfectant 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) Clean surface with a neutral detergent and remove all visible dirt and gross contamination from surface. Rinse with hot water and wipe with a clean cloth. Dissolve 1 tablet in 1 litre of water, preferably warm (40°C) to provide 1,000 ppm of available Chlorine solution. Warm water speeds up the tablet dissolution time. Apply the Chlorine solution to the surface/equipment. Broad-spectrum environmental disinfection 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: Clean surface with a neutral detergent and remove all visible dirt and gross contamination from surface. Rinse with hot water wipe with a clean cloth. Dissolve 1 tablet in to 5 litres of water, preferably warm (40°C) to provide 200 ppm of available Chlorine solution. 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.

Equipment: After cleaning mops or cloths, dissolve 1 tablet in 10 litre of water. Immerse the cloth or mop in the solution for 30 minutes. Do not leave overnight.

IMPORTANT: ALWAYS MIX A FRESH SOLUTION EVERY 24 HOURS

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

TIP: WARM WATER (BODY TEMPERATURE) WILL HELP SPEED UP THE TABLET DISSOLUTION TIME.

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BIOCIDAL EFFICACY

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.</p> <p>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</p> <p>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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**Product information continued for
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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>
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A summary of the tests is available on request.



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