


## Prosan Chlorine Disinfectant Tablets (1.67g NaDCC)

DESCRIPTION	Product No: PN501P
<p><b>Effervescent Chlorination Tablets – the safe alternative to sodium hypochlorite (liquid bleach)</b></p> <p>Each tablet gives 1,000 parts per million available chlorine per litre of water. General purpose disinfectant. Broad spectrum of biocidal activity certified to:</p> <ul style="list-style-type: none"> <li>• BS EN1276 - Bactericidal Activity</li> <li>• BS EN1276 - Food Poisoning Bacteria</li> <li>• BS EN14476 - Coronavirus &amp; Norovirus</li> <li>• BS EN13697 - Fungicidal Activity</li> <li>• BS EN13704 - Sporocidal Activity</li> <li>• BS EN17126 - C. Difficile</li> <li>• BS EN1650 - Fungi &amp; Yeast</li> </ul> <p>These tablets are packed in Recyclable Pouch Packs for more compact packaging, which is PP5 recyclable and reduces the use of plastics and volume of waste in disposal.</p> <p>*Test data available on request.</p>	<div data-bbox="1107 412 1385 680"> </div> <p>Pack Sizes:  <b>Unit:</b> 200 Tablets per pot  <b>Case:</b> 6 x 200 tablets</p> 
FEATURES & BENEFITS	PRODUCT INFORMATION
<ul style="list-style-type: none"> <li>• <b>Accurate and Measurable Dosing,</b> Because the dilution system is easy to use it minimises the possibility of either over or under-dosing &amp; assists in due diligence</li> <li>• <b>Versatile &amp; Fast Acting</b> – quickly dissolves in water.</li> <li>• <b>Easy to Store &amp; Distribute</b> – no risk of leaks, splashes &amp; spillages.</li> <li>• <b>Broad Spectrum Kill</b></li> <li>• <b>For use in:</b> <ul style="list-style-type: none"> <li>• Surface Sanitising post Body Fluid Spills</li> <li>• Control of Legionella</li> <li>• Baby Feeding Equipment Sterilisation</li> <li>• Water Butt &amp; Water Tank Purification</li> <li>• Disinfecting Toilets, Drains, Sinks, Sluices etc.</li> <li>• Floors, Tiles &amp; Mopping</li> <li>• Disinfecting Non-metallic Medical &amp; Veterinary Appliances &amp; Laboratory Discard Jars</li> <li>• Catering Areas</li> <li>• Mop Soaking &amp; Bleaching</li> <li>• Food Preparation Surfaces &amp; Food Equipment Disinfection</li> </ul> </li> <li>• <b>Virtually non-corrosive</b> on most common metals such as Stainless Steel, Aluminium &amp; Galvanised Mild Steel</li> <li>• <b>Pouch Packs for Less Plastic, Less Waste, Less Landfill</b> – these pouches provide more compact packaging, which saves on transport and remove whole lorry loads of empty tubs and lids from landfill sites.</li> <li>• <b>Resistant and durable packaging</b> – can be opened and closed hundreds of times without breaking and are more impact resistant than regular pots as do not crack or break if dropped.</li> </ul>	<p><b>Appearance:</b> White flat bevelled tablet</p> <p><b>Odour:</b> Characteristic chlorine odour</p> <p><b>Oxidising:</b> Non-oxidising (by EC criteria)</p> <p><b>Solubility:</b> Fast dissolving</p> <p><b>pH:</b> 1 tablet per litre of water: 6 – 6.5</p> <p><b>Place of Manufacture:</b> UK</p> <p><b>Export tariff:</b> 3808 9420</p> <p><b>UN Number:</b> UN3077</p> <p><b>Class:</b> 9    <b>Packing Group:</b> III</p>

## TECHNICAL INFORMATION

Contains: 1.67g NaDCC.  
 Tablet Diameter: 18mm.  
 Chemical Family: Chlorinated S Triazine Trione

Each tablet produces a free available chlorine solution forming predominantly HOCl (hypochlorous acid) sanitiser.

## DIRECTIONS

**Ensure you are wearing recommended Personal Protective Equipment (PPE) and have the correct equipment required for the task. Take care, solution may bleach fabrics.**

See Table overleaf for dilution chart

- Always make a fresh solution every shift or every day (24 hours).
- **Do not use or mix together with other cleaning products.** May release dangerous gases (chlorine).
- **Make solution using potable (tap) water.**

### General Hard Surfaces, Floors & Wall Disinfection (200ppm),

#### High Risk Hospital Disinfection (1000ppm)

- Clean surface with a neutral detergent first to remove all visible dirt & gross contamination from surface.
- If necessary, rinse with hot water & wipe with a clean cloth.
- From the dilution table, select the appropriate dilution for the task. Make the required solution strength.
- Apply solution to the surface/equipment and leave for the recommended time.
- Surface must remain wet for the entire contact time.
- After disinfection, rinse thoroughly with clean water.
- If necessary, allow to air dry or use disposable paper towels to dry.

### Cleaning Equipment

- After cleaning mops or cloths to remove gross contamination, dissolve 1 tablet in 10 Litres of water.
- Immerse the cloth or mop in the solution for 30 minutes.
- Do **not** leave overnight.

### Food Preparation Surfaces & Food Processing Equipment (500ppm)

- Remove loose debris with a clean, loosely-folded cloth.
- Wash with a hot neutral detergent solution & cloth. An abrasive nylon pad may also be useful.
- Rinse with hot water & a clean cloth.
- Drop one chlorine tablet into the recommended amount of tap water.
- Thoroughly wet the cleaned surface with the disinfecting solution by the most suitable means, e.g. trigger spray or disposable cloth.
- Leave wet for a minimum of 5 minutes. (Providing the surface is thoroughly clean this is sufficient contact time for positive disinfection.)
- **Rinse off with fresh, clean water.**
- Allow to air dry or use disposable paper towel.
- **In the case of dangerous or electrical equipment** (e.g. slicing machines) preliminary safety procedures and final safety checks will be required. Several types of equipment will need partial or complete dismantling to ensure effective cleaning & disinfection.

### Typical Uses in Private & Public Health Areas

- Cloths & Glassware
- General Disinfection & Hygiene
- Drains, Sinks, WCs
- Conditions of Heavy Soiling; Surface Sanitising post Body Fluid Spills
- Veterinary Hygiene

## DILUTION TABLE

### Prosan Effervescent Chlorine Tablets

1.67g NaDCC/1,000 parts per million (ppm)

1 TABLET IN: (Clean Potable Water)	GIVES AVAILABLE CHLORINE OF:	TYPICAL USES:
100ml	10,000 ppm	Contaminated Body Fluid Spills & Conditions of Heavy Soiling (Dirty Conditions) Minimum 3 minutes contact time.
400ml	2,500ppm	Laboratory Discard Jars. Soak overnight.
1 litre	1,000 ppm	General Disinfection in Hospital, Veterinary & Environmental Conditions – 5 minutes contact time
1 litre	1,000ppm	Sporicidal – C.difficile. 10 minutes contact time. (Or 2,000ppm for 5 minutes contact time – tablet in 0.5 Litre.)
2 litres	500ppm	General sanitising of food equipment and surfaces. 5 minutes contact time.
2.5 litres	400 ppm	Toilets, Drains, Sinks, Sluices etc.. Pour in at quite periods.
5 litres	200 ppm	General low risk surface cleaning. 3 minutes contact time.
10 litres	100 ppm	Cloths & Mops (Do not leave overnight). 30 minutes contact time or double strength 15 minutes contact time.

## HEALTH & SAFETY

- **For Professional Use Only!**
- All PPE should comply with appropriate standards and be readily available for use
- In case of an accident refer to the product Safety Data Sheet (SDS) for immediate first aid measures and helpline for a medical emergency.

### Storage

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

## TOP TIPS

**Warm Water** (not hot water) will speed up the tablet dissolution time however final solution should be cool.

**When you make up a solution, write on container "date and time".**

**Avoid prolonged contact (24 hours plus) with soft metals (eg: Aluminium, Brass, Copper, Gold, Silver etc.)**

**Because chlorine solutions using tablets are used at far lower strengths than sodium hypochlorite (liquid bleach), unused solution can be disposed of in Sinks, Toilets, Drains or in a suitable Sluice.**



**Use biocides safely. Always read the label and product information before use.**

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