

## Prosan+ Professional Detergent Chlorine Tablets (1.7g NaDCC)

DESCRIPTION	PRODUCT NO: PN539/PN539P
<p><b>Detergent Chlorination Tablets – the safe alternative to sodium hypochlorite (liquid bleach)</b></p> <p>A fast-dissolving tablet that gives 1,000 parts per million (ppm) available chlorine per litre of water &amp; is combined with an anionic detergent for one-stage cleaning &amp; disinfection.</p> <p>Broad spectrum anti-microbial agent certified to:</p> <ul style="list-style-type: none"> <li>• BS EN1276 - Bactericidal Activity</li> <li>• BS EN1650 - Fungi &amp; Yeast</li> <li>• BS EN13697 - Fungicidal Activity</li> <li>• BS EN13704 - Sporocidal Activity</li> <li>• BS EN13727 - Bactericidal Activity</li> <li>• BS EN14476 - Coronavirus &amp; Norovirus</li> <li>• BS EN16777 - Norovirus</li> <li>• BS EN17126 - C. Difficile</li> </ul> <p>*Test data available on request.</p>	<div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p style="text-align: center;"><b>PN539</b> <b>Pack Sizes:</b> <b>Unit:</b> 200 Tablets per pot <b>Case:</b> 6 x 200 tablets</p> <p style="text-align: center;"><b>PN539P</b> <b>Pack Sizes:</b> <b>Unit:</b> 200 Tablets per pouch <b>Case:</b> 6 x 200 tablets</p> 
FEATURES & BENEFITS	PRODUCT INFORMATION
<ul style="list-style-type: none"> <li>• <b>Dual-action cleaning &amp; disinfection tablet</b> producing a detergent, low foaming, free available chlorine solution</li> <li>• <b>Accurate &amp; Measurable Dosing</b> because the dilution system is easy to use, it removes the possibility of 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 &amp; Accurate Dosing</b></li> <li>• <b>For use in:</b> <ul style="list-style-type: none"> <li>• Surface Sanitising post Body Fluid Spills</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> </ul> </li> </ul> <p><b>Virtually non-corrosive</b> on most common metals such as Stainless Steel, Aluminium &amp; Galvanised Mild Steel.</p>	<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>UFI:</b> C8G1-40QF-Y00F-MU65</p>

## TECHNICAL INFORMATION

**Contains:** 1.7g Troclosene sodium (NaDCC)  
**Tablet Weight:** 3.25g  
**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) & 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 with other cleaning products as 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
- If necessary, allow to air dry or use disposable paper towels to dry

### **Cloth & Mop Soaking (1000ppm)**

- After cleaning mops or cloths to remove gross contamination, dissolve 1 tablet in 1 litre of water
- Immerse the cloth or mop in the solution for a maximum of 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 detergent chlorine tablet into the recommended amount of water, preferably warm (40°C) to provide 200 ppm of available chlorine
- Thoroughly wet the cleaned surface with the disinfecting solution by the most suitable means, e.g. trigger spray or disposable cloth
- Leave wet for 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 & Sluices
- Conditions of Heavy Soiling & Surface Sanitising post Body Fluid Spills
- Veterinary Hygiene

## DILUTION TABLE

### Prosan+ Detergent Chlorine Tablets 1.7g NaDCC/1,000 parts per million (ppm)

1 TABLET IN: (Clean Potable Water)	GIVES AVAILABLE CHLORINE OF:	TYPICAL USES:	CONTACT TIME:
100ml	10,000 ppm	Contaminated Body Fluid Spills & Conditions of Heavy Soiling (Dirty Conditions)	Minimum 3 minutes
400ml	2,500 ppm	Laboratory Discard Jars	Soak overnight
1 litre	1,000 ppm	General Disinfection in Hospital, Veterinary & Environmental Conditions	5 minutes
1 litre	1,000 ppm	Cloths & Mops	Maximum 30 minutes (do not soak overnight)
1 litre	1,000 ppm	Sporicidal – C.difficile	10 minutes (or 5 minutes for double dose)
2 litres	500 ppm	General Sanitising of Food Equipment & Surfaces	5 minutes
2.5 litres	400 ppm	Toilets, Drains, Sinks, Sluices ect.	15 minutes – pour in quiet periods
5 litres	200 ppm	General Low Risk Surface Cleaning	3 minutes

### HEALTH & SAFETY

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

#### Storage

Store sealed in the original container in a cool, well-ventilated area & away from direct sunlight & 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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