

# ChloroSan

## Chlorine Disinfectant Granules



### TECHNICAL DATA SHEET

#### Description

ChloroSan Granules use the well established disinfecting properties of chlorine to provide broad spectrum efficacy against bacteria, viruses, fungi and spores.

ChloroSan granules are specifically designed for disinfection of blood spillages.

Contains 500g of granules. Every 100g contains 52g of Troclosen Sodium(NaDCC).

#### Active Ingredient

ChloroSan granules contain Sodium Dichloroisocyanurate (NaDCC, troclosen sodium).

#### Safety Data Sheet

For information on safe handling and transport, a safety data sheet containing additional data for ChloroSan is available upon request.

#### Instructions for Use

Cover the spillage with the granules and leave for a minimum of two minutes before removing and disposing of as clinical waste. Clean and disinfect the affected area and immediate surroundings with a solution of ChloroSan including detergent.

Note: ChloroSan granules should never be applied directly to urine and vomit. Always wear disposable gloves, apron and safety glasses when dealing with any ChloroSan product.

#### Safe Handling and Storage

Store in original container. Keep tightly closed in a cool dry place. Use biocides safely. Always read the label and product information before use.

#### Characteristics

Active Ingredient	Sodium Dichloroisocyanurate (NaDCC)
Usage Scenario	<b>PT2</b> Disinfectants and Algaecides <b>PT3</b> Veterinary Hygiene <b>PT4</b> Food and Feed Area <b>PT11</b> Preservatives for liquid-cooling and processing systems
CAS Number	2893-78-9
Colour	White
Odour	Chlorine
Solubility in Water	Soluble
pH of Solution	5.0 - 6.0

#### Features and Benefits

- Broad spectrum efficacy ideal for disinfection of blood spillages
- Easy to use granular format
- Single-step disinfection with ChloroSan

#### Regulatory Compliance

ChloroSan is intended for use in accordance with the terms of the EU Biocidal Product Regulation (BPR, Regulation (EU) 528/2012). Approved for sale in the UK. The product is labelled in accordance with the Classification, Labelling and Packaging (CLP) Regulation ((EC) No 1272/2008).

## BIOCIDAL EFFICACY

Test Method	Target	Test Organisms	Ct (mg-min/L)	Test Condition	Log Reduction Required*	Result (log deduction)	Test Reference
EN13727	Bacteria	<i>P. aeruginosa</i>	100	Clean	>5	>5	SC017-150-2006/1
		<i>S. aureus</i>	100	Clean	>5	>5	
		<i>E. hirae</i>	100	Clean	>5	>5	
		<i>P. aeruginosa</i>	5000	Dirty	>5	>5	
		<i>S. aureus</i>	2500	Dirty	>5	>5	
		<i>E. hirae</i>	2500	Dirty	>5	>5	
EN13624	Yeast	<i>C. albicans</i>	100	Clean	>4	>4	
		<i>C. albicans</i>	5000	Dirty	>4	>4	
	Fungi	<i>A. brasiliensis</i>	15000	Clean	>4	>4	
		<i>A. brasiliensis</i>	37500	Dirty	>4	>4	
EN13697	Bacteria	<i>S. aureus</i>	2000	Clean	>4	>4	
		<i>E. coli</i>	500	Clean	>4	>4	
		<i>P. aeruginosa</i>	7500	Dirty	>4	>4	
		<i>S. aureus</i>	15000	Dirty	>4	>4	
		<i>E. hirae</i>	15000	Dirty	>4	>4	
		<i>E. coli</i>	7500	Dirty	>4	>4	
	Yeast	<i>C. albicans</i>	1000	Clean	>3	>3	
		<i>C. albicans</i>	7500	Dirty	>3	>3	
	Fungi	<i>A. brasiliensis</i>	37500	Clean	>3	>3	
		<i>A. brasiliensis</i>	37500	Dirty	>3	>3	
EN14476	Virus	<i>Poliovirus-1</i>	1250	Dirty	>4	>4	
		<i>Adenovirus-5</i>	2500	Dirty	>4	>5	
		<i>Murine norovirus</i>	2500	Dirty	>4	>4	
EN16777	Virus	<i>Adenovirus-5</i>	2500	Clean	>4	>4	
EN17126	Bacterial Spore	<i>B. subtilis</i>	25000	Clean	>4	>4	
		<i>B. cereus</i>	25000	Clean	>4	>4	

**EN13727:** Quantitative suspension test for the evaluation of bactericidal activity in the medical area.

**EN13624:** Quantitative suspension test for the evaluation of fungicidal or yeasticidal activity in the medical area.

**EN 13697:2015** Quantitative non-porous surface test for the evaluation of bactericidal and/or fungicidal activity of disinfectants used in food, industrial, domestic and institutional areas.

**EN 14348:2005** Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants in the medical area including instrument disinfectants.

**EN 14476:2013+A1:2015** Quantitative suspension test for the evaluation of virucidal activity of disinfectants intended for use in the medical area.

**EN 16777:2016** Quantitative non-porous surface test for the evaluation of virucidal activity in disinfectants used in the medical area

**EN17126:2018** Quantitative suspension test for the evaluation of sporicidal activity of chemical disinfectants in the medical area

\* 4 log reduction = 99.99%. 5 log reduction = 99.999% etc.