

# SODIUM DICHLOROISOCYANURATE = NaDCC



## Therapeutic action

- Disinfectant (chlorine-releasing compound)

## Indications

- Disinfection of medical devices, instruments, linen, floors and surfaces

## Forms and strengths

- 1.67 g NaDCC effervescent tablet, releasing 1 g active chlorine when dissolved in water. Also comes in different strengths and in granules and powder.

## Preparation and use

### – *Pre-disinfection of soiled instruments*

0.1% active chlorine solution (1000 ppm): 1 tablet of 1 g active chlorine per litre  
Immediately after use, soak instruments for 15 minutes, then clean instruments.

### – *Disinfection of clean instruments*

0.1% active chlorine solution (1000 ppm): 1 tablet of 1 g active chlorine per litre  
Soak previously cleaned instruments for 20 minutes, rinse thoroughly and dry.

### – *Disinfection of linen*

0.1% active chlorine solution (1000 ppm): 1 tablet of 1 g active chlorine per litre  
Soak for 15 minutes, rinse thoroughly (at least 3 times).

### – *General disinfection (surfaces, floors, sinks, equipment, etc.)*

See [Chlorine-releasing compounds](#) and [Antiseptics and disinfectants](#), Part two.

## Precautions

- Prepare solutions with cold water, in non metallic containers.
- NaDCC can corrode metal. The risk is limited for good quality stainless steel instruments if concentration, contact time (20 minutes maximum) and thorough rinsing recommendations are respected.
- For disinfection of linen: use only for white cotton or linen (risk of discolouration).
- Do not expose the product to flames. Do not incinerate.
- DO NOT SWALLOW. Do not store NaDCC tablets near oral tablets.
- Avoid inhaling vapours and dust when opening or handling the containers.
- Do not mix with acid solutions such as urine, etc. (release of toxic chlorine gas) and detergents.

## Remarks

– NaDCC may be used for wound antisepsis but only if the formulation is intended for this purpose: 0.1% active chlorine solution (1000 ppm): 1 tablet of 1 g active chlorine per litre. For prolonged use, protect the healthy skin around the wound with vaseline.

Caution: some formulations used for disinfecting floors contain additives (detergents, colouring, etc.) and cannot be used on wounds. Check label or leaflet.

– Some formulations can be used for the disinfection of drinking water (Aquatabs®, etc.).

Follow manufacturer's instructions.

– NaDCC is also called sodium troclosene, sodium dichloro-s-triazinetrione.

– *Storage: in airtight container, protected from light, heat and humidity, in a well ventilated room - ☞ - ☞*