

Organic Chlorine

NaDCC (Sodium Dichloroisocyanurate), surfactants, excipients, stabilizers, corrosion inhibitors

DETERGENT AND DISINFECTANT FOR AREAS, SURFACES, EQUIPMENT AND FURNITURE

ChlorMax is an effervescent solid-tablet detergent and disinfectant. Once diluted, it is ready to use for cleaning, disinfection and odor control, providing safe and effective performance.

Designed for:

- Floors, walls, ceilings
- High-touch surfaces
- Equipment
- Water treatment
- General disinfection of non-porous surfaces across all industries and environments

NO RINSING REQUIRED.

Active Ingredients:

Sodium Dichloroisocyanurate (NaDCC), Surfactant, Excipients, Stabilizers, Corrosion inhibitors.

Biocidal Activity: The biocidal efficacy of **ChlorMax** has been demonstrated through testing conducted by an accredited laboratory in accordance with NTC 5150 and NTC 5329, exceeding the requirements against: *E. coli*, *P. aeruginosa*, *S. aureus*, *Salmonella Typhimurium*, *L. monocytogenes*, *A. brasiliensis*, and *C. albicans*.

Its virucidal activity has been validated under EN14476:2013 + A2:2019, demonstrating efficacy against Poliovirus, Adenovirus and Norovirus. Based on this standard, its virucidal capacity applies to all enveloped (including SARS-CoV-2) and non-enveloped viruses.



Commercial Presentation

- EPlastic container with 70 effervescent tablets
- Approximate tablet size: 25 mm x 7 mm

Shelf Life

Prepared solution: up to 24 hours
Sealed product: 2 years

Microorganisms eliminated in 1 minute:

Pseudomonas aeruginosa
Staphylococcus aureus
Escherichia coli
Salmonella Typhimurium
Listeria monocytogenes
Candida albicans
Aspergillus brasiliensis

Non-Obligation Certificate : 2025033115

Beneficios:



pH Neutral: Safe for both surfaces and users.



High effectiveness: Safe handling and environmentally friendly.



Compatibility: Effective on stainless steel, glass, PEAD, PE, PP, PVC, PTFE and other non-porous materials.



Odor control:
Reduces unpleasant odors.



Immediate action:
Bactericidal, fungicidal, and virucidal within minutes.



Biodegradable raw materials.



Precautions and Safety Information (EN):

Recommended for non-porous surfaces only. Do not apply to skin. Keep out of reach of children and pets. Do not mix with other chemicals. Avoid contact with eyes; use gloves.

GHS Signal Word: DANGER.

Hazard Statements (H-Codes): H272: May intensify fire; oxidizer..

H302: Harmful if swallowed. **H315:** Causes skin irritation.

H319: Causes serious eye irritation. **H335:** May cause respiratory irritation.

Precautionary Statements (P-Codes): P260: Do not breathe vapors.

P262: Avoid contact with eyes, skin, or clothing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses if possible. Continue rinsing.

Other hazards: Releases toxic gases when in contact with acids.

Storage: Store in a cool, dry place in its original sealed container.

Regulatory Compliance:

• **Complies with FDA (U.S Food and Drug Administration) 21 CFR 178.1010 NaDCC** recognized as safe for use as a disinfectant in the food industry.

• Active principle (NaDCC) recommended for the disinfection of environments and non-porous hard surfaces by the U.S. Environmental Protection Agency (EPA) on its LIST N for COVID-19 virus control.

• Complies with GIPS07 – Cleaning and Disinfection Guidance for Healthcare Facilities (Colombia).

Usage considerations:

Allow the tablet to fully dissolve before application.

Approximate dissolution time: 10–15 minutes in cold water, or 5 minutes in warm water (40 °C).



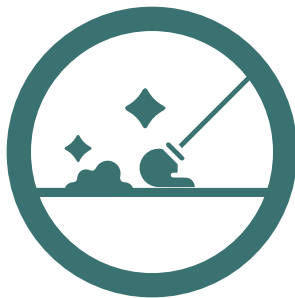


1
Add 1 liter of clean water into a container with a lid.

*Puede usar también atomizador



2
Insert 1 effervescent tablet. Wait until fully dissolved (10–15 minutes in cold water, 5 minutes in warm 40°C water).



3
Apply using spray, cloth, or immersion.



4
No rinsing required.

DOSIFICACIÓN RECOMENDADA SEGÚN USO

DISINFECTION OF SURFACES, EQUIPMENT, AND UTENSILS	DILUTION	APPLICATION
Offices, schools, gyms, and similar facilities, for cleaning and disinfecting all types of hard non-porous surfaces.	1 tablet/L (500ppm)	Spraying, wiping, immersion
HEALTHCARE	DILUTION	APPLICATION
General surfaces	2 tablets/L (1000ppm)	Spraying, wiping
Critical areas / Operating rooms	4 tablets/L (2000ppm)	Spraying, wiping
Severe biological decontamination	20 tablets/L (10000ppm)	
SARS-CoV-2 decontamination	10 tablets/2 Litros (2500ppm)	Spraying, wiping, immersion. Contact time 15 minutes
FOOD INDUSTRY	DILUTION	APPLICATION
General disinfection of hard non-porous surfaces, equipment, utensils, and environmental surfaces.	2 tablets/L (1000ppm)	Spraying, wiping, immersion
Surfaces in contact with food (No Rinse)	1 tablet/5L (100ppm)	Spraying, wiping, immersion
WATER TREATMENT	DILUTION	APPLICATION
Disinfection of low-quality drinking water. Suitable for water of unknown quality or open wells. SHOCK DISINFECTION TREATMENT.	1 tablet/100L (5ppm)	Allow a 30-minute contact time before drinking
Disinfection of high-quality drinking water. Suitable for municipal treated water and clear surface water. Add product for shock disinfection until reaching a maximum of 2 ppm.	1 tablet/250L (2ppm) ó 1 tablet/500L (1ppm)	Allow a 30-minute contact time before drinking
PEDILUVIUM / VEHICLE TIRES	DILUTION	APPLICATION
General disinfection of footwear and vehicle tires. Replace the solution periodically according to the accumulated organic load.	10 tablets/L (5000ppm)	Immersion
Intermediate disinfection (No Rinse)	10 tablets/2 Litros (2500ppm)	Spraying, wiping, immersion. Contact time 15 minutes

