

DETACLOR

CHLORINE BASED DETERGENT DISINFECTANT

Authorization of the Italian Ministry of Health N° 20444



GENERAL DESCRIPTION

DETACLOR is a disinfectant detergent containing stabilized Sodium Hypochlorite at 4% at the production for the cleaning and disinfection of surfaces.

It shows bactericidal, fungicidal and virucidal activity also for viruses with envelope (like the Coronavirus).

It is employed for the cleaning and disinfection of floors, surfaces and equipments in hospital, rest houses, medical laboratories, clinics, etc. it is also used for the cleaning and disinfection in kitchens, food industries, toilets, factories, etc.

It is used for the pre-impregnation of flat mops for the Pre-stock system to wash floors.

At the use dilutions of 1000-1500 ppm of active chlorine (2.5-3.75% of **DETACLOR**) it is reported a bactericidal activity and virucidal activity in 1-2 minutes up to 10 minutes (CDC, Central Disease Control - WHO World Health Organization).

DIRECTIONS FOR USE

Dilute **DETACLOR** at 5% (500 g in 10 liters of water) for the washing of dirty floors using a Mop or flat Mop. Apply the solution and let work according to the contact time indicated by the official test UNI-EN 13697, UNI-EN 1276, UNI-EN 1650, UNI-EN 14476 5 minutes for bactericidal activity and 15 minutes for fungicidal and virucidal activity in dirty conditions. For the disinfection of standard normally cleaned surfaces use at 3% (300 g in 10 liters). Use 30 grams of **DETACLOR** in a 750 ml bottle (1600 ppm of active chlorine) with a foam trigger to clean and disinfect surfaces in rooms, toilets, kitchens, food industry, etc. for surface in contact with food rinse after the use.

For pre-impregnation of the flat mops in the washing machine use in the rinsing phase 100 g of **DETACLOR** per 3 liters of rinsing water equal to about 1300 ppm of active chlorine in the solution impregnated. The disinfecting action is increased by the mechanical action of microfibers. Each 45 cm 70 g fringe is impregnated with 200 g of disinfectant solution. Adjust the centrifuge to have this degree of wettability.

MICROBIOLOGICAL PROPERTIES

DETACLOR is active on gram positive and gram-negative bacteria *Pseudomonas*, Fungi and Viruses. No test has been run on spores.

UNI-EN 1276	Bactericidal activity. Suspension test
UNI-EN 13697	Bactericidal activity. Suspension test
UNI-EN 1650	Fungicidal activity. Suspension test
UNI-EN 13697	Fungicidal activity. Suspension test
UNI-EN 14476	Virucidal activity.

- Use dilutions 5% (20°C) 5 minutes with soil conditions
- Use dilutions 3% (20°C) 5 minutes with clean conditions

- Test run on	<i>Escherichia coli</i>
	<i>Staphylococcus aureus</i>
	<i>Pseudomonas aeruginosa</i>
	<i>Enterococcus Hirae</i>



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- Use dilutions 5% (20°C) 15 minutes with soil conditions
- Use dilutions 3% (20°C) 15 minutes with clean conditions

- Test run on Candida Albicans
Aspergillus brasiliensis

- Use dilution 1-3-5% (20°C) Adenovirus
Poliovirus
Murine norovirus

The activity test have been performed by the Laboratory Chelab (group Merieux) – Via Fratta 25 – Resana (TV)

Appearance	Straw yellow liquid
pH	12.8 ± 0.2
Density	1.067 g/ml
Active substance	6%

DETAFLOR Chemical Composition: 100 g of DETAFLOR contain:

- Sodium hypochlorite : 4g
- Coformulants: non-ionic surfactants, sodium hydroxide, water : q.b to 100 g

The product contains surfactants with primary biodegradability at least 90% and ultimate aerobic biodegradation complying with Reg. (EC) No. 648/2004

WARNINGS

Do not reuse the container after use.

Labelling



Danger

Causes severe skin burns and eye damage. Very toxic to aquatic life. Toxic to aquatic life with long lasting effects. Warning! Do not use together with other products. May release dangerous gases (chlorine).

Classification related to the product pure: The product used at concentrations indicated is not classified as corrosive.

The environment classification refers to the pure product in case of relevant release in the environment.

The product is subject to ADR Norms: **UN 1791 Class 8 PG II**

Read carefully the safety data sheet before use.

Valid for 6 months from the date of manufacture



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