

DEZINTAL[®] 5%

Liquid concentrate for cleaning and for disinfection

Composition

100 ml solution contains:

Benzalkonium chloride 5.0 g

Excipients: Ethanol 96%, fragrance.

Properties and action

DEZINTAL[®] 5% is clear, colourless to pale yellowish liquid with refreshing odour.

DEZINTAL[®] 5% is high efficient cation disinfectant which successfully kills Gram-positive and Gram-negative bacteria, algae, fungi, some groups of dermatophytes and some types of viruses. The bactericidal effect is achieved in a very short time even at high dilution rates (small concentrations). It has no effect on acid resistant microorganisms, therefore it cannot be used for disinfection of tuberculosis sputum and surfaces and objects contaminated with *Mycobacterium tuberculosis*.

Bactericide - including *Staphylococcus aureus* sensitive to methicillin (MSSA), *Staphylococcus aureus* resistant to methicillin (MRSA), *Pseudomonas aeruginosa*, *Escherichia coli*, *Enterococcus faecalis*;

Fungicide - including *Candida albicans* and *Aspergillus niger*;

Virucide - including HIV, *Influenza virus*, *Herpes simplex*, SARS etc.

DEZINTAL[®] 5% is high quality detergent which cleanses, washes and efficiently removes organic and inorganic residue, neutralizes static electricity and removes unpleasant odour.

DEZINTAL[®] 5% is easily soluble in cold and warm water, has a prolonged disinfecting effect and does not erode or damage glass, porcelain, enamel, plastic, wood, leather, coloured objects, textile, rubber, chrome or nickel objects etc.

DEZINTAL[®] 5% does not pollute the environment and is completely biodegradable.

DEZINTAL[®] 5% is approved for use in food industry.

Use

DEZINTAL[®] 5% is used in:

✓ **HUMAN AND VETERINARY MEDICINE:**

- Use 0.1-1% solution for disinfection of equipment, apparatuses, surfaces and hands.

✓ **FOOD INDUSTRY, PRODUCTION AND MARKETING OF FOODSTUFFS:**

- Use 0.1-0.5% solution for disinfection of equipment, apparatuses, surfaces and hands, in production, processing and marketing of foodstuffs.

✓ **HOSPITALITY AND HOTEL INDUSTRY:**

- Use 0.2% solution for disinfection of equipment, working areas and hands, and for disinfection of surfaces and premises use 1% solution.
- For disinfection of uniforms, caps, bedding, table cloths, towels, various cloths, curtains and other textiles: Soak for 3-4 hours and without rinsing wash in cation detergent.

✓ **PUBLIC HYGIENE:**

- Use 0.1% solution for disinfection and deodoration of public institutions and for household;
- Use 0.01-0.1% solution for preventing algae growth in swimming pools, hydrotherapy pools, cooling pools and water tanks.

Instructions for use

DEZINTAL® 5% is used diluted in water in certain concentrations.

Disinfection can be carried by:

- SOAKING OR RINSING
(pressure rinsing of apparatuses or appliances with a pump device);
- WIPING OR SPRAYING
(by means of a hand or motor pump).

Concentration of solution (%)	DEZINTAL® 5% (ml)	WATER (ml)
0.1	20	Up to 1 L
0.2	40	
0.3	60	
0.4	80	
0.5	100	
1	200	

Precaution measures

DEZINTAL® 5% must not be used for rinsing body cavities, mucous membrane, eyes or damaged skin. In case of any of these, wash the affected part thoroughly with water immediately. Very rarely it may cause skin irritation.

In case of intoxication, drink large quantities of milk, egg white, gelatin solutions or a mild soap solution and seek medical assistance immediately.

Due to its electrochemical antagonism towards anion soaps and detergents, it must not be used in conjunction with such products.

Storage considerations**Keep away from the reach of children!**

Store **DEZINTAL® 5%** in tightly sealed original packaging, in a dry and ventilated place, at temperature from +5° C to +25° C, separately from food and beverages.

The solution is very stable. Stored at room temperature it remains unchanged even after a few years. High and low storage temperatures for a period of several weeks do not affect its activity.

Shelf life

3 - 5 years (depending on packaging type).

Note: Do not use **DEZINTAL® 5%** after the expiry date. The expiry date refers to the last day of that month.

Shelf life after opening

1 year.

Note: Keep once opened product **DEZINTAL® 5%** in tightly sealed original packaging, in a dry and ventilated place, at temperature from +5° C to +25° C.

Packaging**DEZINTAL® 5% is packed in:**

- 1000 ml plastic bottle;
- 10 l plastic canister.

For information regarding safe use, please refer to the SDS.