



# Product Specification Report

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**Concentrated liquid disinfectant-cleaner for cleaning tools, equipments and floors. It finds application both in the food industries and in the hospital sector.**

## ZEP DK SAN

Concentrated disinfectant-cleaner PMC n. 18340

### FEATURES:

<b>Registered at the Italian Ministry of Health</b>	ZEP DK SAN is a P.M.C. (Presidio Medico Chirurgico) registered under n. 18340 at the Italian Ministry of Health.
<b>Versatile</b>	Particularly suitable for cleaning and disinfecting floors, walls, tools, utensils, containers, mixers, cold rooms in various industries, including agri-food industries. It performs as a detergent activity on greasy and organic dirt in general. It can also be applied in communities including the hospital sector.
<b>Effective</b>	It effectively cleans even heavy dirt.
<b>HACCP</b>	Compliant with Regulation (EC) No. 852/2004 and Legislative Decree 193/2007-HACCP, relating to cleaning and sanitizing in the food sector.

### APPLICATIONS:

It is particularly suitable for disinfecting and cleaning floors, walls, tools and utensils, containers and mixers, cold rooms in the most varied industries (including food and agriculture) and in communities (including the hospital sector). Product suitable for cleaning and disinfection of plate-fin exchangers and filters of refrigeration and heating systems.

### SPECIFICATIONS:

Form .....Liquid  
 Color .....Colorless  
 Odor .....Light  
 Density (20 °C) .....± 1,03 g/cm<sup>3</sup>  
 Water solubility .....Complete  
 pH (20 °C) .....± 11  
 Shelf life .....1 year

### COMPATIBILITY:

The product is compatible with all materials compatible with water such as stainless steel, aluminum, enamelled steel, galvanized steel, tin-plated steel, tinned copper, brass, fiberglass, various synthetic resins and rubbers.

### ACTIVE INGREDIENTS:

- Quaternary ammonium salts (didecyl-dimethylammonium chloride)

### APPROVALS:

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### INSTRUCTIONS FOR USE:

#### On surfaces

Light dirt: 1%

Heavy dirt: 2-5%

Leave on for 5 minutes or more and then rinse.

#### Nebulized

indoor environments: 2%

outdoor environments: 5%

Without the need to rins.

### BACTERICIDAL ACTIVITY:

Cleans and disinfects in a single and simple operation. Effective bactericide, active on a wide range of pathogenic microorganisms. ZEP DK SAN is effective on:

- *Salmonella cholerae suis*
- *Salmonella typhosa*
- *Escherichia coli*
- *Pseudomonas aeruginosa*
- *Micrococcus piogene*
- *Staphylococcus aureus*
- *Staphylococcus aureus*
- *Legionella pneumophila*

The active principle is effective on enveloped viruses belonging to the coronaviridae viruses family.

All information in this document is based on our practical experience and/or laboratory tests. Due to the multiplicity of conditions for usage and variable human factors, we recommend that you always test our products for suitability prior to use. At any time, this version of the product specification report may have been revised based on legislation, availability of the individual ingredients or newly acquired information. The current approved version is available upon request.



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