

INSTRUCTIONS

Spectrum DISINFECTANT CLEANER



This leaflet has been compiled to help the user obtain optimum performance and satisfaction from the above product:

1. PRODUCT DESCRIPTION

Liquid concentrate free of aldehyde, based on a tert. alkylamin for wipe-over disinfection. Kills bacteria, fungus, algae and viruses (e.g. against hepatitis-B-virus). The combination of the active substance with anionic as well as non-ionic tensides makes a high surface activity possible and, together with the excellent dirt-bearing property of the formulation, causes a good cleaning impact but has a comparatively low pH-value. Tested according to the standard methods of the DGHM for testing chemical disinfection procedures and the guidelines of the DVG.

2. AREAS OF APPLICATION

For use in private homes and in areas of public health (registration-no. N-10432), as well as in areas used for food and animal feed processing (registration-no. N-10532). Suitable for the disinfection by wiping of non-porous, hard, washable (water-resistant) surfaces and objects (floors, walls, tables, chairs, wash-basins etc.) in hospitals, medical practices, public facilities (schools, sports facilities, swimming pools) and in the areas of food production, treatment and processing. Applications range from prophylactic measures in hospitalism to use in the food-processing industry.

Because Disinfectant Cleaner contains no solvents, the product can also be used on floor coverings which were initially primed with polymer-dispersions (e.g. Hard-Sealer) for care and protection.

3. APPLICATION

Safety first when using biological cleaners. Before use, always read the product information and observe the warning symbols.

For all areas of application the dilution for use is in a ratio of 1:100 =1% solution (100 ml in 10 litres of water), or 1:50 =2% solution (200 ml in 10 litres of water), which depends on the intended soak-in time (see section of "quality testing"). The treatment of areas to be cleaned and disinfected with the solution in use should be carried out by (wet) wiping, while observing the soak-in times stated (see section on "quality testing"). For heavily soiled surfaces, initial cleaning, followed by rinsing with clear water, must precede disinfection.

Please note: DO NOT mix **Disinfectant Cleaner with other cleaning and/or disinfectant products, as its effectiveness can no longer be guaranteed as described.**

4. TECHNICAL DATA

pH-value:	approx. 10,0 (concentrate)
Substances contained:	less than 5% anionic tenside, non-ionic tenside, NTA. Contains
disinfectants. Active basis:	100 g Disinfectant Cleaner contains 7.5 g N-(3-aminopropyl)-N-dodecylpropan-1.3-diamin.
Giscode:	GD 25 (Product code for cleaning and care products)

The concentrated product is subject to the legal regulations concerning hazardous substances and displays the hazard symbol "Xi" and includes the warnings "Irritant for the skin. Danger of serious damage to the eyes". Wear rubber gloves and protective goggles/face protection when using the product. In case the concentrate should come into contact with skin or eyes, immediately rinse the affected parts with plenty of clear water.

Store Disinfectant Cleaner in closed original container, in a cool and dry place. Keep the container sealed and out of the reach of children. Make sure that the concentrate does NOT have any contact with food.

5. QUALITY TESTING

Disinfectant Cleaner is registered in the list of the DGHM, according to whose requirements it has proved effective under the following conditions:

Surface disinfection of non-porous surfaces for preventive hygiene in hospitals and medical practices, as disinfectant through wiping with mechanical assistance, accompanied by an increased organic burden
Concentration for use/soak-in time 1.0%/240 min., 2.0%/60 min., 3.0%/15 min.

Certified by: Prof. Dr. R. Schubert, Frankfurt
Prof. Dr. H.-P. Werner, Schwerin

The testing of **Disinfectant Cleaner**, according to the guidelines of the DVG (in food areas) yielded the following results:

with lower as well as higher protein levels (at 20 °C)

Concentration in use/soak-in time 1.0%/30 min.

Certified by: Prof. Dr. R. Schubert, Frankfurt
Prof. Dr. G. Reuter, Berlin

The effectiveness against hepatitis-B-viruses was judged as follows:

with low protein levels

Concentration in use/soak-in time 1.0%/30 min.

with high protein levels

Concentration in use/soak-in time 2.0%/30 min.

Certified by: Prof. Dr. G. Frösner, München

6. CONTAINER SIZES

5 litre - canister

The information above is given to the best of our knowledge and according to the latest state of technology. Therefore, if the procedural recommendations are carefully followed, as well as our advice regarding the materials, specifically for these products, no damage shall occur. However, our products are used outside and beyond our possible control, and are therefore subject to your own responsibility and this does not release you from an obligation to check our products on delivery to ensure that they are suitable for the purpose and procedures intended. Our notes and advice are therefore not legally binding and cannot be used against us as grounds for liability – which also includes the rights and protection of any third party. The relevant recommendations, guidelines and standard norms are to be observed, as well as recognized technical rules. On publication, this product information replaces and supersedes the validity of any previous versions.