

TECHNICAL INFORMATION

DISINFECTANT CLEANER MD



539-33255-600

DESCRIPTION

Disinfectant Cleaner MD is a broad-spectrum disinfectant-cleaner that combines three active ingredients: aldehydes, alcohols and a mixture of latest generation quaternary ammoniums. This combination of antimicrobial agents produces a synergic effect with an advanced performance against different dangerous microbes threatening health of people in clinical internment.

USE

Effective in disinfecting required areas:

Disinfectant Cleaner MD has demonstrated its effectiveness against Gram-positive bacteria (*Staphylococcus aureus*) and Gram-negative bacteria (*Salmonella enteritidis*), which classifies it as a broad-spectrum disinfectant, surpassing the tests against opportunistic pathogen *Pseudomonas aeruginosa*, which gives it a hospital grade, according to the United States Environmental Protection Agency (USEPA). Evaluations performed according to ASTM E2315-03, with a contact time of 30 seconds, a test temperature of 22°C and a water hardness of 100 ppm.

Structure	Sterile areas, Bathrooms, Equipment, Electrical equipment, Floors, Furniture
Bactericide PERFORMANCE	<i>Bacillus spp.</i> , <i>Bordetella bronchiseptica</i> , <i>Clostridium spp.</i> , <i>Corynebacterium spp.</i> , <i>Enterobacter spp.</i> , <i>Enterococcus faecalis.</i> , <i>Escherichia coli</i> , <i>Haempophilus spp</i> , <i>Klebsiella spp</i> , <i>Legionella spp</i> , <i>Listeria monocytogenes</i> , <i>Mycoplasma spp</i> , <i>Pasteurella spp</i> , <i>Proteus spp</i> , <i>Pseudomonas aeruginosa</i> , <i>Salmonella spp</i> , <i>Serratia spp</i> , <i>Shigella spp</i> , <i>Staphylococcus spp.</i> , <i>Streptococcus spp.</i>
Virucidal Performance	Avian Infectious Bronchitis (IBV), Distemper, Transmissible Gastroenteritis (TGE), Hepatitis B (HBV), Hepatitis C (HCV), Avian Influenza, Swine Influenza, Feline Leukemia, Rabies, Herpes Simplex Virus, AIDS Virus (HIV-1).
Fungicidal Performance	<i>Aspergillus spp.</i> , <i>Saccharomyces spp</i> , <i>Trichopyton mentagrophytes</i>
Product line	Domestic Line / Professional/industrial Line

CHARACTERISTICS

ASSESSMENT

Typical density ~ 0.96

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over the conditions, tools, the skills of the applicator, or over the selection, preparation or compatibility of the products used; therefore can only guarantee this product's quality, its features and qualities' suitability, but is not responsible for the results obtained in conditions impossible to check once the job has been done. SUR QUIMICA has made reasonable efforts to ensure the accuracy of the information provided here, but assumes no responsibility for any error, omission or inaccuracy in it.



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PHYSICAL PROPERTY

DATA

Appearance:

Liquid

PRESENTATION

AVAILABLE PRESENTATIONS

120 ml / 4 liquid ounces plastic container

870 ml/ Aprox. 29 ounces, with a high performance spray.

4 liter plastic container / Aprox. 1.05 gallon

PRODUCT PREPARATION

COMPONENT

MIXING RATIO

MIXING INSTRUCTIONS

Product: 539-33255-600 - DISINFECTANT CLEANER MD

100%

Ready to use. Do not dilute.

PRODUCT APPLICATION

Cleaning equipment

Surface cleaning

Before disinfecting or sanitizing, surfaces should be cleaned, making sure to remove visible dirt. To do this, saturate the surface with this product and immediately wipe it with a paper towel or clean cloth. If necessary, repeat this process until the surface is visually clean.

Surface Sanitization and disinfection

Apply this product to clean surfaces with a clean cloth, spray or by immersion, so the entire surface to be treated is moistened for at least 30 seconds (to sanitize), or 3 minutes (to disinfect) at room temperature. Then dry the surface using a paper towel or cloth or rinse with clean water.

Cleaning of medical devices:

Place the device in a suitable container and spray the product until it's saturated, then rinse or dry it with a paper towel or cloth.

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Sanitization and disinfection of non-critical devices:

Completely moisten the surface of the device and dry it immediately using a paper towel or cloth.

Reapply the product and let it act for 30 seconds (to sanitize) or 3 minutes (to disinfect) and dry again with a clean paper towel or cloth.

Cleaning of electronic items:

Follow the recommendations of the equipment's manufacturer. No liquid should be applied directly on an electronic or electrical item. When the manufacturer approves it, moisten a clean paper towel with this product and then clean with it. Dry it with another towel, clean and dry.

OBSERVATIONS

- ✓ If you need more information, one of our technicians will assist you. Call 800-SUR-2000 or email us at customerservice@gruposur.com
- ✓ Keep container tightly closed in a ventilated place, between 20 and 30°C, out of reach of children.
- ✓ Do not mix this product with other cleaning products, do not refrigerate this product.
- ✓ Do not apply directly over electronic or electrical devices, or over other objects that could be damaged by a liquid.
- ✓ NOTE: This is not a high-level disinfectant nor a cold sterilizer for critical or semi-critical medical devices, intended to enter in the bloodstream or normally sterile areas of the body.

HEALTH

- ✓ Do not eat. Avoid contact with eyes and mucous membranes.
- ✓ If you need to dispose of empty containers of our products in Costa Rica, contact your SUR Color paint store or our industrial compound in La Uruca, San Jose.

Notes

- ✓ The applicator must use the appropriate Personal Protective Equipment, which is detailed in the safety data sheet of this product (MSDS), available at www.gruposur.com

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