



539-33260-600

**DESCRIPTION**

**NIT Clinical Disinfectant-Cleaner 4** as a broad-spectrum institutional-grade concentrated cleaner and disinfectant cleaner that combines three active ingredients: aldehydes, alcohols and state-of-the-art quaternary ammoniums. This combination produces a synergic effect that gives it an outstanding performance against different pathogenic microorganisms. It can be used as a disinfectant in pre-sterilization processes by immersion of the instruments. It eliminates odors produced by bacteria by neutralizing them chemically, instead of masking them.

**USE**

NIT Clinical Disinfectant-Cleaner 4 Effective in disinfecting required areas: Proved 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.

**Microbicide Performance**

<b>Structure</b>	Sterile areas, bathrooms, kitchens, equipment, Floors, Furniture
<b>Bactericidal activity</b>	<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>Stphylococcus sps</i> , <i>Streptococcus spp</i>
<b>Virucidal Activity</b>	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)
<b>Fungicidal Activity</b>	<i>Aspergillus spp.</i> , <i>Saccharomyces spp</i> , <i>Trichopyton mentagrophytes</i>
<b>Product line</b>	Domestic line, Professional/industrial Line

**CHARACTERISTICS**

**ASSESSMENT**

Appearance	Green
Typical density	0.96
Form	Liquid

These technical data were calculated under controlled laboratory conditions, but SUR QUIMICA has no control over conditions, tools, applicator skills, selection, preparation or compatibility of used products; 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.

# TECHNICAL INFORMATION

## NIT CLINICAL DISINFECTANT CLEANER 4



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PHYSICAL PROPERTY

DATA

### PRESENTATION

#### AVAILABLE PRESENTATIONS

8 Fl. Oz. Plastic can (0.236 Lt)

4 Liter Plastic can

5 Gallon plastic bucket (18.925 Lt)

### PRODUCT PREPARATION

COMPONENT	MIXING RATIO	MIXING INSTRUCTIONS
Product: 539-33260-600 - NIT CLINICAL DISINFECTANT CLEANER 4	<b>1 part</b>	
Diluent: 0 - Water	<b>3 parts</b>	

### PRODUCT APPLICATION

#### Application Instructions

##### Medical devices and instruments:

Place the device to be treated in an appropriate container and spray it with a 1:4 dilution of the product until it is saturated, then rinse it and proceed with an appropriate disinfection or sterilization protocol.

##### Sanitization and disinfection of non-critical devices:

Completely moisten the device to treat with 1:4 dilution of the product and dry it immediately using a paper towel or cloth. Then, reapply the product and let it act for 30 seconds (to sanitize) or 3 minutes (to disinfect) and dry it again with a clean paper towel or cloth.

##### Cleaning of electronic items:

Follow the recommendations of the equipment's maker. Liquids can damage or affect some electronic or electrical items. When the manufacturer recommends it, moisten a clean paper towel with the product and use it. Dry with another clean and dry towel.

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In titanium or aluminum instruments, follow instructions of the instrument manufacturer.

### OBSERVATIONS

- ✓ If you need more information, one of our technicians will assist you. Call 800-SUR-2000 or email us at [customerservice@gruposur.com](mailto: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.

### HEALTH

- ✓ Do not ingest, void 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. If you need more information, one of our technicians will assist you.
- ✓ User may need to wear the appropriate Personal Protective Equipment, which is detailed in the safety data sheet of this product (MSDS), available at [www.gruposur.com](http://www.gruposur.com)

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