

# SANI-CLOTH® PLUS

## Germicidal Disposable Cloth

*For the disinfection of hard nonporous environmental surfaces.*



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### Product Description

A quaternary/alcohol solution impregnated in a wiping cloth. A non-woven disposable cloth for use in hospitals and other critical care areas where the control of the hazards of cross-contamination between treated surfaces is required. Use on hard, non-porous surfaces and equipment made of stainless steel, plastic, Formica® and glass.

### Chemical Composition

Active ingredients	
n-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> ) dimethyl ethylbenzyl ammonium chlorides .....	0.125%
n-Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> , 5% C <sub>18</sub> ) dimethyl benzyl ammonium chlorides .....	0.125%
Other ingredients .....	99.750%
Total (Does not include the weight of the cloth).....	100.000%

Each cloth is nominally saturated with 2,500 ppm of active quaternary ammonium chlorides.

### Efficacy

#### Bacterial Organism Efficacy

##### ORGANISMS:

Methicillin Resistant *Staphylococcus aureus* (MRSA) (ATCC 33592)  
*Staphylococcus aureus* (ATCC 6538)  
*Salmonella enterica* (ATCC 10708)  
*Pseudomonas aeruginosa* (ATCC 15442)  
*Escherichia coli* (E.coli) O157:H7 (ATCC 35150) (PATHOGENIC STRAIN)  
*Escherichia coli* (E.coli) (ATCC 11229)  
*Campylobacter jejuni* (ATCC 29428)

Test Method Used: AOAC Germicidal Spray Slide Test-5% Horse Serum as organic soil  
Exposure Time: 3 minutes at 69°-76° F  
Incubation: 48 hours at 98.6°F  
Results: No growth observed

##### ORGANISM:

Vancomycin Resistant *Enterococcus faecalis* (VRE) (ATCC 51299)

Test Method Used: AOAC Germicidal Spray Slide Test-5% Horse Serum as organic soil  
Exposure Time: 3 minutes at 68°F  
Incubation: 48 hours at 98.6°F  
Results: No growth observed

##### ORGANISM:

*Mycobacterium bovis* BCG TMC 1028 (ATCC 35743)

Test Method Used: Efficacy study of single-use impregnated cloths for hard surface disinfection (tuberculocidal modification). 5% Horse Serum as organic soil  
Exposure Time: 5 minutes at 68°F  
Incubation: 21 days at 98.6°F  
Results: No growth observed

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### Efficacy *(continued)*

#### Viral Organism Efficacy

<b>ORGANISMS:</b>	Hepatitis B Virus (HBV), DHBV 16 strain Hepatitis C Virus (HCV), Bovine viral diarrhea virus
Test Method Used:	This test was conducted according to U.S. Environmental Protection Agency guidelines in effect at the time of test for determining virucidal efficacy of disinfectants intended for use on dry nonporous inanimate surfaces.
Organic Soil Load:	Hepatitis B Virus (HBV) 100% duck serum Hepatitis C Virus (HCV) 5% horse serum
Exposure Time:	2 minutes at room temperature (68°-77°F)
Results:	Virucidal against Hepatitis B and Hepatitis C virus according to the criteria established by the U.S. Environmental Protection Agency.
<b>ORGANISM:</b>	Respiratory Syncytial Virus (RSV)
Test Method Used:	This test was conducted according to U.S. Environmental Protection Agency guidelines in effect at the time of test for determining virucidal efficacy of disinfectants intended for use on dry nonporous inanimate surfaces. Organic soil load: 5% fetal bovine serum.
Exposure Time:	1 minute at room temperature (68°-77°F)
Results:	Virucidal against Respiratory Syncytial Virus (RSV) according to the criteria established by the U.S. Environmental Protection Agency.
<b>ORGANISM:</b>	Influenza A (H1N1) Virus (ATCC VR-98) (Strain A/Malaya/302/54)
Test Method Used:	This test was conducted according to U.S. Environmental Protection Agency guidelines in effect at the time of test for determining the virucidal efficacy of disinfectants intended for use on dry nonporous inanimate surfaces. Organic soil load: 5% fetal bovine serum.
Exposure Time:	3 minutes at room temperature (68°-77°F)
Results:	Virucidal against H1N1 according to the criteria established by the U.S. Environmental Protection Agency.
<b>ORGANISMS:</b>	Influenza A2/Hong Kong Herpes Simplex Type 2
Test Method Used:	This test was conducted according to U.S. Environmental Protection Agency guidelines in effect at the time of test for determining the virucidal efficacy of disinfectants intended for use on dry nonporous inanimate surfaces. Organic soil load: 5% fetal bovine serum.
Exposure Time:	1 minute
Results:	Virucidal according to the criteria established by the U.S. Environmental Protection Agency.
<b>ORGANISM:</b>	HIV-1 (AIDS Virus)
Test Method Used:	This test was conducted according to U.S. Environmental Protection Agency guidelines in effect at the time of test for determining the virucidal efficacy of disinfectants intended for use on dry nonporous inanimate surfaces. Organic soil load: 5% fetal bovine serum.
Exposure Time:	1 minute at (68°-77°F)
Results:	Virucidal against HIV-1 according to the criteria established by the U.S. Environmental Protection Agency.

