

SANI-CLOTH® HB

GERMICIDAL DISPOSABLE WIPE

For the disinfection of hard nonporous
environmental surfaces.

Technical Data Bulletin

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A  Product

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PRODUCT DESCRIPTION

A quaternary ammonium chloride 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 is required. Use on surfaces and equipment such as stainless steel, Formica®, glass, tables, carts, counters, cabinets, telephones and other hard nonporous surfaces.

CHEMICAL COMPOSITION

ACTIVE INGREDIENTS

Alkyl (C₁₄ 60%, C₁₈ 30%, C₁₂ 5%, C₁₈ 5%) dimethyl benzyl ammonium chloride 0.07%

Alkyl (C₁₂ 68%, C₁₄ 32%) dimethyl ethylbenzyl ammonium chloride 0.07%

OTHER INGREDIENTS 99.86%

Each cloth is saturated with 1,400 ppm of active dual chain quaternary ammonium chlorides.

TOXICOLOGY

TEST	SUBJECT	RESULTS
Acute Dermal Toxicity	rabbits	Not an Irritant
Acute Oral Toxicity	rats	Not an Irritant
Dermal Irritation	rabbits	Not an Irritant
Ocular Irritation	rabbits	Not an Irritant

EFFICACY

ORGANISM	ATCC#	ORGANIC LOAD	CONTACT TIME
<i>Acinetobacter calcoaceticus</i> var. <i>anitratus</i>	GBL 117	5% serum	10 minutes
<i>Acinetobacter calcoaceticus</i> var. <i>lwoffii</i>	GBL 118	5% serum	10 minutes
<i>Actinobacillus pleuropneumoniae</i>	27088	5% serum	10 minutes
<i>Actinomyces pyogenes</i>	19411	5% serum	10 minutes
Adenovirus type 2	VR-846	5% serum	30 minutes
<i>Aspergillus candidus</i>	Environmental Isolate	5% serum	10 minutes
<i>Aspergillus niger</i>	AIDS Isolate	5% serum	10 minutes
<i>Aspergillus niger</i>	Environmental Isolate	5% serum	5 minutes
Avian Influenza/Turkey/Wisconsin Virus	VR-798	5% serum	10 minutes
<i>Bacillus cereus</i>	11778	5% serum	10 minutes
<i>Bordetella bronchiseptica</i>	19395	5% serum	10 minutes
<i>Bordetella bronchiseptica</i>	GBL 140	5% serum	10 minutes
<i>Brevundimonas dimunita</i>	GBL 128	5% serum	10 minutes
<i>Burkholderia cepacia</i>	GBL 165	5% serum	10 minutes
<i>Burkholderia picketti</i>	49729	5% serum	10 minutes
<i>Campylobacter jejuni</i>	29428	5% serum	10 minutes
<i>Candida albicans</i>	AIDS Isolate (C-3)	5% serum	10 minutes
Canine Distemper Virus	GBL # 85124	5% serum	10 minutes
Canine Herpesvirus	VR-522	5% serum	10 minutes
<i>Chryseomonas luteola</i>	43273	5% serum	10 minutes
<i>Corynebacterium pseudotuberculosis</i>	19410	5% serum	10 minutes

ORGANISM	ATCC#	ORGANIC LOAD	CONTACT TIME
Cryptococcus neoformans	AIDS Isolate (C-2)	5% serum	10 minutes
Cytomegalovirus	VR-284	5% serum	30 seconds
Duck Hepatitis B Virus	Duck HBV	5% serum	10 minutes
Enterobacter aerogenes (Non-Food Sanitizer)	13048	5% serum	1 minute
Enterobacter agglomerans (AR)	1746	5% serum	10 minutes
Enterobacter cloacae	1994	5% serum	10 minutes
Enterobacter cloacae	GBL 279	5% serum	10 minutes
Enterobacter gergoviae	GBL 233	5% serum	10 minutes
Enterobacter liquefaciens	404 Roche	5% serum	10 minutes
Enterococcus faecalis	1786-2	5% serum	10 minutes
Equine Herpesvirus	VR-700	5% serum	10 minutes
Equine Influenza Virus	VR-297	5% serum	10 minutes
Escherichia coli	GBL # 101	5% serum	10 minutes
Escherichia coli (Food Contact Sanitizer)	11229	none	30 seconds
Escherichia coli (Urinary) (AR)	1888	5% serum	10 minutes
Escherichia coli (Wound) (AR)	Isolate	5% serum	10 minutes
Escherichia coli strain O157:H7	8739	5% serum	10 minutes
Escherichia vulneris	Isolate	5% serum	10 minutes
Feline Calicivirus	Upjohn	5% serum	10 minutes
Feline Infectious Peritonitis Virus	VR-990	5% serum	10 minutes
Flavobacterium meningosepticum	Roche 1	5% serum	10 minutes
Hafnia alvei	2006	5% serum	10 minutes
HBV (Hepatitis B Virus)	NY Blood Center	5% serum	10 minutes
Herpes Simplex type 1 Virus	VR-260	5% serum	10 minutes
Herpes Simplex type 2 Virus	VR-734	5% serum	30 seconds
HIV-1 (AIDS Virus)		10% serum	30 seconds
Infectious Bovine Rhinotracheitis Virus (IBR)	VR-188	5% serum	10 minutes
Influenza A/Brazil Virus	N.J. Dept. of Health	5% serum	10 minutes
Influenza A/Victoria (H3N2) Virus	VR-822	5% serum	10 minutes
Influenza B Virus (Allen strain)	VR-102	5% serum	30 seconds
Influenza C Virus (Taylor strain)	VR-104	5% serum	30 seconds
Klebsiella oxytoca (AR)	1737	5% serum	10 minutes
Klebsiella pneumoniae	GBL 132	5% serum	10 minutes
Klebsiella pneumoniae type 1	GBL 120	5% serum	10 minutes
Listeria monocytogenes	984	5% serum	10 minutes
Measles Virus	VR-24	5% serum	30 seconds
Micrococcus luteus	GBL 9	5% serum	10 minutes
Morganella morganii (AR)	1747	5% serum	10 minutes
Newcastle Disease Virus	VR-109	5% serum	10 minutes
Parainfluenza type 1 Virus	VR-105	5% serum	10 minutes
Pasteurella haemolytica	43823	5% serum	10 minutes
Penicillium chermesinum	Environmental Isolate	5% serum	10 minutes
Penicillium oxalicum	Environmental Isolate	5% serum	5 minutes
Penicillium spinulosum	Environmental Isolate	5% serum	5 minutes
Poliovirus type 1 (Chat strain)	VR-192	5% serum	30 minutes
Porcine Parvovirus	VR-742	5% serum	10 minutes
Proteus mirabilis	1750	5% serum	10 minutes
Proteus mirabilis	GBL 104	5% serum	10 minutes
Proteus vulgaris	1850	5% serum	10 minutes
PRRSV	NVSL	5% serum	10 minutes
Pseudomonas aeruginosa	15442	5% serum	10 minutes
Pseudomonas aeruginosa	AIDS Isolate (C-6)	5% serum	10 minutes
Streptococcus Pseudomonas aeruginosa (AR)	1897	5% serum	10 minutes
Pseudomonas fluorescens	GBL 131	5% serum	10 minutes

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ORGANISM	ATCC#	ORGANIC LOAD	CONTACT TIME
Pseudomonas pickettii	49729	5% serum	10 minutes
Pseudomonas pseudomallei	55	5% serum	10 minutes
Pseudomonas putida	239	5% serum	10 minutes
Pseudomonas stutzeri	GBL 116	5% serum	10 minutes
Pseudorabies Virus	VR-135	5% serum	30 seconds
Rhodococcus equi	6939	5% serum	10 minutes
Salmonella choleraesuis	10708	5% serum	10 minutes
Salmonella typhi	6539	5% serum	10 minutes
Salmonella typhosa	GBL 123	5% serum	10 minutes
Serratia marcescens	GBL 135	5% serum	10 minutes
Staphylococcus aureus	6538	5% serum	10 minutes
Staphylococcus aureus (Food Contact Sanitizer)	6538	none	30 seconds
Staphylococcus aureus (MR)	GBL 786,33591	5% serum	10 minutes
Staphylococcus aureus (Non-Food Sanitizer)	6538	5% serum	1 minute
Staphylococcus aureus (Toxic Shock)	GBL 750	5% serum	10 minutes
Staphylococcus auricularis	33753	5% serum	10 minutes
Staphylococcus capitis	Clinical Isolate	5% serum	10 minutes
Staphylococcus epidermidis	GBL 6	5% serum	10 minutes
Staphylococcus epidermidis (Drug Resistant)	1807 SMMC	5% serum	10 minutes
Staphylococcus hominis	29885	5% serum	10 minutes
Staphylococcus saprophyticus	GBL 59	5% serum	10 minutes
Staphylococcus simulans	11631	5% serum	10 minutes
Stenotrophomonas maltophilia	Clinical Isolate	5% serum	10 minutes
Streptococcus agalactiae haemolytica	1749	5% serum	10 minutes
Streptococcus beta hemolytica	SMMC 1868	5% serum	10 minutes
Streptococcus equi var. equi	33398	5% serum	10 minutes
Streptococcus equi var. zooepidermicus	43079	5% serum	10 minutes
Streptococcus haemolyticus	SMMC	5% serum	10 minutes
Streptococcus pneumo	GBL 20	5% serum	10 minutes
Streptococcus pneumoniae	AIDS Isolate (C-5)	5% serum	10 minutes
Streptococcus pyogenes	19615	5% serum	10 minutes
Streptococcus simulans	GBL 780	5% serum	10 minutes
T1 Bacteriophage	11303-B1	0.2% serum	10 minutes
T4 Bacteriophage	11303-B4	0.2% serum	10 minutes
Transmissible Gastroenteritis Virus (TGE)	VR-763	5% serum	10 minutes
Treponema pallidum	27087	5% serum	10 minutes
Trichophyton mentagrophytes	9533	5% serum	5 minutes
Ulocladium sp.	Environmental Isolate	5% serum	5 minutes
Vaccinia Virus	Hoffman-LaRoche	5% serum	10 minutes
Vesicular Stomatitis Virus	GBL # 48038	5% serum	10 minutes
Yersinia enterocolitica	23715	5% serum	10 minutes



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