

Sani-Clean Efficacy data

EPA No. 1839-83

MICRO-ORGANISMS

BACTERICIDAL ACTIVITY (BACTERIA): (Using approved AOAC test methods (under Good Laboratory Practices, [GLPs]), in the presence of 5% blood serum and a **3 minute** contact time, unless otherwise noted, (this product or product name) kills the following organisms on hard non-porous inanimate surfaces:)

Organism	ATCC Number	Contact Time
<i>Pseudomonas aeruginosa</i>	(ATCC 15442)	3 minutes
<i>Staphylococcus aureus</i>	(ATCC 6538)	3 minutes
<i>Salmonella (choleraesuis) enterica</i>	(ATCC 10708)	3 minutes
<i>Escherichia coli</i>	(ATCC 11229)	3 minutes
<i>Escherichia coli O157:H7</i>	(ATCC 43895)	3 minutes
<i>Streptococcus pyogenes</i> (Necrotizing Fasciitis-Group A) (V.A. Medical Center Isolate 04001)		3 minutes
<i>Listeria monocytogenes</i>	(ATCC 35152)	3 minutes
<i>Yersinia enterocolitica</i>	(ATCC 23715)	3 minutes
<i>Enterococcus faecium</i>	(ATCC 6569)	3 minutes
<i>Corynebacterium ammoniagenes</i>	(ATCC 6871)	3 minutes
<i>Salmonella (typhi) enterica</i>	(ATCC 6539)	3 minutes

ANTIBIOTIC-RESISTANT (STRAINS OF) (ANTIBIOTIC-RESISTANT BACTERICIDAL ACTIVITY):

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<i>Methicillin resistant Staphylococcus aureus</i> (MRSA)	(ATCC 33593)	3 minutes
<i>Vancomycin resistant Enterococcus faecalis</i> (VRE)	(ATCC 51575)	3 minutes
<i>Vancomycin intermediate resistant Staphylococcus aureus</i> (VISA)	(CDC Isolate 99287)	3 minutes
<i>Methicillin resistant Staphylococcus epidermidis</i> (MRSE)	(ATCC 51625)	3 minutes
<i>Community Associated Methicillin resistant Staphylococcus aureus</i> (CA-MRSA)	(NRS 123) Genotype USA400	3 minutes
<i>Community Associated Methicillin resistant Staphylococcus aureus</i> (CA-MRSA)	(NRS 384) Genotype USA300	3 minutes

VIRUCIDAL ACTIVITY (Viruses)	ATCC Number	Contact Time
<i>Virus Enveloped</i>		
HIV-1 (associated with AIDS)		1 minute
Avian Influenza A strain H3N2	(ATCC VR-2072)	2 minutes
Avian Influenza A strain H9N2		2 minutes
Hepatitis B Virus (HBV)		1(or)(5)minute(s)
Hepatitis C Virus (HCV)		1(or)(5)minute(s)
Duck Hepatitis B Virus (DHBV)		1(or)(5)minute(s)
Bovine Viral Diarrhea Virus (BVDV)		1(or)(5)minute(s)
Human Coronavirus	(ATCC VR-740)	2 minutes
SARS associated Coronavirus		2 minutes
Rabies Virus		30 seconds
Paramyxovirus (Mumps)	(ATCC VR-1438)	3 minutes
<i>Virus Large Non-Enveloped</i>		
Rotavirus	(ATCC VR-2018)	3 minutes
<i>Virus Small Non-Enveloped</i>		
Norovirus (Norwalk virus),		30 seconds
Feline Calicivirus	(ATCC VR-782)	30 seconds
Canine Parvovirus	(ATCC VR-2017)	10 minutes
Poliovirus Type 1	(ATCC VR-1000)	10 minutes
Rhinovirus type 39	(ATCC VR-340)	3 minutes
Hepatitis A Virus (HAV) (University of Ottawa)		10 minutes
Mildew / Fungi		
Trichophyton mentagrophytes (athlete's foot fungus)	(ATCC 9533)	10 minutes