

INTERMEDIATE LEVEL SURFACE DISINFECTION



Accel TB is designed for use as an intermediate level disinfectant in higher degree of care environments such as (but not limited to) burn units, ICU's, CCU's, neonatal units, blood services, hemodialysis, emergency services, laboratories, foot care and spas where the requirement for broad-spectrum germicidal performance in short contact times is required. Accel TB is specifically formulated for cleaning and disinfection of hard non-porous surfaces and non-critical medical devices and equipment. Accel TB can also be used to disinfect some semi-critical surfaces and devices such as thermometers (CCDR Vol.2458) and the surfaces of physiotherapy tubs that may be exposed to non-intact skin.

DISINFECTION OF NON-POROUS HAND CONTACT SURFACES: Apply disinfectant to surface with cloth or disposable wipe. Ensure surface remains wet for 5 minutes at 20°C. No rinsing is required, however, as with most chemistry, periodic damp wiping of soft surfaces and high risk equipment is considered best practice.

BROAD-SPECTRUM SANITIZING: Apply disinfectant to surface with cloth or disposable wipe. Ensure surface remains wet for 30 seconds at 20°C. Wipe dry. No rinsing is required, however, as with most chemistry, periodic damp wiping of soft surfaces and high risk equipment is considered best practice.

EFFICACY DATA SUMMARY

BROAD-SPECTRUM SANITIZING IN 30 SECONDS AT 20°C ON HARD, NON-POROUS ENVIRONMENTAL SURFACES.

Klebsiella pneumoniae (ATCC 4352)
Pseudomonas aeruginosa (ATCC 15442)
Staphylococcus aureus (ATCC 6538)
Salmonella choleraesuis (ATCC 10708)
Staphylococcus aureus MRSA (ATCC 33592)
Staphylococcus aureus (ATCC 27247) Gentamycin and Methicillin resistant, MRSA)
Enterococcus faecalis (ATCC 51299 Vancomycin resistant, VRE)
Acinetobacter baumannii

Germicidal activity was determined in accordance with the Canadian General Standards Board's standard CAN/CGSB-2.161-97.

BACTERICIDAL IN THE PRESENCE OF 5% SOIL LOAD AND 5 MINUTE CONTACT TIME AT 20°C ON HARD, NON-POROUS ENVIRONMENTAL SURFACES.

Pseudomonas aeruginosa (ATCC 15442)
Staphylococcus aureus (ATCC 6538)
Salmonella choleraesuis (ATCC 10708)
Staphylococcus aureus MRSA (ATCC 51299)
Enterococcus faecalis VRE (ATCC 29247)
Acinetobacter baumannii

Germicidal activity was determined in accordance with the Canadian General Standards Board's standard CAN/CGSB-2.161-97.

FUNGICIDAL IN THE PRESENCE OF 5% SERUM LOAD AND 10 MINUTE CONTACT TIME AT 20°C ON HARD, NON-POROUS ENVIRONMENTAL SURFACES.

Trychophyton mentagrophytes (ATCC 9533)

Fungicidal activity was determined in accordance with the Canadian General Standards Board's Standard CAN/CGSB-2.161-M97

VIRUCIDAL IN THE PRESENCE OF 5% SOIL LOAD AND 5 MINUTE CONTACT TIME AT 20°C ON HARD, NON-POROUS ENVIRONMENTAL SURFACES.

Avian Influenza (H3N2) Virus (Avian Reassortant) (ATCC VR-2072)
Poliovirus Type 1, Sabin Strain (ATCC VR-192)
Human Immunodeficiency virus type 1 (HIV-1)
Feline Calicivirus, Strain F9 (ATCC VR-782)
Noroviruses (Norwalk & Norwalk-like viruses)
Herpes Simplex Virus, Type 1 (HSV-1) (ATCCVR-733)
Herpes Simplex Virus, Type 2 (HSV-2) (ATCCVR-734)
Bovine Viral Diarrhea Virus, NADL Strain (HCV)
Hepatitis B Virus (DHBV16 Strain)
Influenza A Virus (ATCC VR-544)
Human Coronavirus (ATCC VR-740)
Human Rhinovirus Type 14 (ATCC VR-1059)
Human Rotavirus WA strain (ATCC VR-2018)
Canine Parvovirus (ATCC VR-2017)

Virucidal activity was determined by the ASTM International E2197-02 Quantitative Carrier Test (QCT) Method.

Canine Parvovirus activity was determined by ASTM International 1053-97 Standard Test Method for Efficacy of Virucidal Agents Intended for Inanimate Environmental Surfaces.

TUBERCULOCIDAL IN THE PRESENCE OF 5% SERUM LOAD AND 5 MINUTE CONTACT TIME AT 20°C ON HARD, NON-POROUS ENVIRONMENTAL SURFACES.

Mycobacterium terrae (ATCC 15755)

Mycobactericidal activity was determined in accordance with the Canadian General Standards Board's Standard CAN/CGSB-2.161-M97

TOXICITY DATA SUMMARY

ACUTE EYE IRRITATION / CORROSION

Based on the Maximum Average Irritation Score the product is considered to be non-irritating.

Acute Eye Irritation was determined by OECD Method 405.

ACUTE DERMAL IRRITATION / CORROSION

Based on the Primary Irritation Index of 0.0, the product is considered to be non-irritating.

Acute Dermal Irritation was determined by OECD 404.

VOLATILE ORGANIC COMPOUNDS (VOCs)

The Chamber Emissions test reported VOCs to be less than the Method Detection Limit (MDL) of 0.05 mg/m².h determining that the product is considered to be VOC free.

Volatile Organic Compound (VOC) emissions was determined by ASTM D5116 Small Chamber Building Material/Products Test.

ACUTE ORAL TOXICITY

The acute oral LD50 is greater than 2000 mg/kg. OECD Guidelines classify compounds in which the survival rate of animals is 100% at 2000 g/kg as being "compounds that do not present a significant acute toxic risk if swallowed".

Oral Toxicity was determined by OECD Method 420.



Engineering Revolutionary Disinfectants for the War Against Microbes

1-800-387-7578 www.virox.com

