

MC Disinfectant Wipe

Pre-moistened Wipes

TECHNICAL BULLETIN

Where to Use

This product is intended for use in:

Airports, Funeral homes, Barber shops, Daycare centers, Gyms, Athletic facilities, Beauty salons, Hospices, Hospitals and healthcare settings: Ambulances, Anesthesia, CAT labs, CCU, Central Supply, Clinics, Dental Offices, Dialysis Clinics, Doctor's office(s), Emergency Rooms, E.R., Home health care, ICU, Laboratory, Laundry rooms, Neonatal Intensive Care Units (NICU), Newborn nursery, Nursing homes, Operating rooms, Pediatrics, Pediatric Intensive Care Units (PICU), Physical therapy, Physician's office(s), Ophthalmic offices, Radiology, Recovery Room, Rehabilitation, Respiratory therapy, Transport vehicles.

Surface Safe

This product will clean and disinfect hard, non-porous, surfaces of: bed railings, cabinets, carts, chairs, counters, exam tables, gurneys, isolettes, IV poles, stethoscopes, stretchers, tables, telephones, toilet seats, toilets, bathtubs, bathroom fixtures, shower stalls, sinks, tiles, vanity tops, hospital beds, traction devices, MRI, CAT, scales, paddles, wheelchairs, ultrasound transducers and probes.

This product will clean and disinfect hard, non-porous surfaces of: grocery cart handles, grocery carts, shopping carts, grocery cart child seats.

Multi-Clean MC Disinfectant Wipes (EPA registration No. 1839-190-5449)

Kills SARS-CoV-2, the virus that causes COVID-19 illness on hard, non-porous surfaces in just 30 seconds!



MC Disinfectant Wipes has demonstrated effectiveness against viruses similar to Monkeypox virus on hard non-porous surfaces. Therefore, this product can be used against Monkeypox virus when used in accordance with the directions for use against Human Rotavirus (ATCC VR-2018) on hard non-porous surfaces. Refer to the CDC website at <https://www.cdc.gov/poxvirus/monkeypox/index.html> for additional information.

ACTIVE INGREDIENTS

Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides	0.14%
Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides	0.14%
INERT INGREDIENTS	99.72%
Total	100.00%

EPA REG No: 1839-190-5449
EPA EST No.: 5449-MN-1

MC DISINFECTING WIPES

Viruses Enveloped

Human Immunodeficiency Virus Type 1 (HIV-1).....	30 seconds
Influenza A Virus (H1N1).....	1 minute
Influenza A2/Japan/305/57 Virus (H2N2).....	2 minutes
Avian Influenza Virus (H5N1).....	30 seconds
Hepatitis B Virus (HBV)	1 minute
Hepatitis C Virus (HCV).....	1 minute
Duck Hepatitis B Virus (DHBV).....	1 minute
Bovine Viral Diarrhea Virus (BVDV)	1 minute
SARS-Related Coronavirus 2 (SARS-CoV-2).....	30 seconds
Human Coronavirus.....	2 minutes
Herpes Simplex Virus 1 (HSV-1).....	2 minutes
Herpes Simplex Virus 2 (HSV-2).....	2 minutes

Virus Large Non-Enveloped

Human Rotavirus	1 minute
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Viruses Small Non-Enveloped

Feline Calicivirus.....	2 minutes
Norovirus (Norwalk Virus).....	2 minutes
Rhinovirus Type 14	2 minutes
Rhinovirus Type 39	2 minutes

NON-FOOD CONTACT HARD SURFACE SANITIZATION

Escherichia coli O157:H7.....	15 seconds
Klebsiella pneumoniae.....	15 seconds
Listeria monocytogenes.....	15 seconds
Staphylococcus aureus.....	15 seconds
Campylobacter jejuni.....	60 seconds

Fungicidal:

Trychophyton interdigitale, formerly known as trichophyton mentagrophytes.....	3 minutes
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Bacteria:

Pseudomonas aeruginosa.....	2 minutes
Staphylococcus aureus.....	2 minutes
Salmonella enterica (Salmonella).....	2 minutes
Methicillin resistant Staphylococcus aureus (MRSA).....	2 minutes
Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA) Genotype USA300.....	2 minutes
Community Associated Methicillin resistant Staphylococcus aureus (CA-MRSA) Genotype USA400.....	2 minutes
Vancomycin Resistant Enterococcus faecium (VRE).....	5 minutes
Multi-Drug Resistant (MDR) Acinetobacter baumannii Ceftazidime and Gentamicin Resistant.....	2 minutes
Extended Spectrum Beta-Lactamase (ESBL) Escherichia coli.....	2 minutes
Klebsiella pneumoniae New Delhi Metallo-Beta Lactamase (NDM-1).....	2 minutes
Escherichia coli O157:H7.....	5 minutes
Vancomycin intermediate resistant Staphylococcus aureus (VISA)...	5 minutes
Streptococcus pyogenes.....	5 minutes

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product is not for use on critical and semi-critical medical device surfaces. A potable water rinse is required for surfaces in direct contact with food.

CLEANING: Use one wipe to completely remove all gross and debris from surfaces to be treated.

DISINFECTING: To disinfect hard, non-porous surfaces, thoroughly wet the surface to be treated. Treated surface must remain visibly wet for disinfecting. Use enough wipes for treated surface to remain visibly wet for 2 minutes. For visibly soiled surfaces, clean before following disinfecting instructions. Allow surfaces to air dry.

This product is an effective disinfectant against: *Pseudomonas aeruginosa* (ATCC 15442), *Salmonella enterica* (*Salmonella*) (ATCC 10708), *Staphylococcus aureus* (ATCC 6538), *Methicillin-resistant Staphylococcus aureus* (MRSA) (ATCC 33592), *Community Associated Methicillin resistant Staphylococcus aureus* (CA-MRSA) Genotype USA400 (NRS 123), *Multi-Drug Resistant (MDR) Acinetobacter baumannii* *Ceftazidime and Gentamicin Resistant* (ATCC BAA-1605), *Extended Spectrum Beta-Lactamase (ESBL) Escherichia coli* (ATCC BAA-196), and *Klebsiella pneumoniae* *New Deli Metallo-Beta Lactamase (NDM-1) Carbapenem Resistant*.

***VIRUCIDAL ACTIVITY:** Influenza A2/305/57 Virus (H2N2), Herpes Simplex Virus 1 (ATCC VR-260), Norovirus (Norwalk Virus), Rhinovirus Type 14 (ATCC VR-284) when the treated surface is allowed to remain wet for 2 minutes. Influenza A Virus (H1N1), Hepatitis B Virus (HBV), Hepatitis C Virus (HCV), Human Rotavirus (ATCC VR-2018) when the treated surface is allowed to remain wet for 1 minute. Human Immunodeficiency Virus Type 1 (HIV-1), Avian Influenza Virus (H5N1), SARS-Related Coronavirus 2 (SARS-CoV-2) when the treated surface is allowed to remain wet for 30 seconds.

KILLS HIV-1 ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings, Hospitals, Nursing Homes, or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1, Human Hepatitis B Virus (HBV) and Human Hepatitis C Virus (HCV).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV and HCV OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

PERSONAL PROTECTION: When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks and eye coverings.

CLEANING PROCEDURES: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

CONTACT TIME: Allow surface to remain visibly wet for 1 minute.

DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

FUNGICIDAL ACTIVITY: This product is an effective fungicide against *Trichophyton mentagrophytes* (ATCC 9533) (causative agent of Athlete's Foot Fungus) (a cause of ringworm of the foot), when used as directed on hard surfaces found in bathrooms, shower stalls, locker rooms, exercise facilities or other clean, hard, non-porous, surfaces commonly contacted by bare feet. The surface must remain visibly wet for 3 minutes. Allow surfaces to air dry.

EFFICACY TESTS HAVE DEMONSTRATED THAT (THIS PRODUCT OR PRODUCT NAME) IS AN EFFECTIVE BACTERICIDE, VIRUCIDE AND FUNGICIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

SANITIZING/DEODORIZING: To sanitize/deodorize hard, non-porous surfaces; wipe surface, using enough wipes to allow treated surface to remain wet for 15 seconds. Let surface dry. For visibly soiled surfaces, clean excess dirt first. For surfaces that may come in contact with food, a potable water rinse is required.

CONTAINER STORAGE/DISPOSAL:

Store in an area inaccessible to children.
Wipes: Dispose of wipe in trash after use.
Do not flush.
Container: Offer empty container for recycling if available or discard in trash.

1 Human Coronavirus (ATCC VR-740)
3 When used according to disinfection directions
5 Severe Acute Respiratory Syndrome Related Coronavirus 2
6 *Pseudomonas aeruginosa*
††† Influenza A Virus, H1N1 Influenza A Virus, Human Coronavirus 1



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