



LICENSED

PERIOD 2014-2016 LIC. NO.

9591.70

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in a cool place.

For Spills and Leaks: Stop leak. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. Refer to product MSDS for additional information.

Pesticide Disposal: Unused product or wastes resulting from the use of this product may be disposed of according to applicable Federal, State, or local procedures.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

WARNING

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Physical or Chemical Hazards: Combustible. Do not use or store near heat or open flame.

EPA Reg. No. 46781-12 • EPA Est. No. 46781-MI-1

MADE IN USA • Reorder No. 13-5002

70-5062-1

LEAFLET PLACEMENT



LICENSED

PERIOD 2011-2013 LIC. NO.

70-5062-1 Cavicide1-2oz base-US.indd 1

112-301-941

NEW!

CaviCide

Ready-To-Use
Surface Disinfectant
Decontaminant Cleaner

KEEP OUT OF REACH
OF CHILDREN

WARNING

See other panel for
additional precautionary
statements.



Net Contents: 2 fl. oz. (59 mL)
(Net Weight: 0.1 lbs. / 57 g.)

ACTIVE INGREDIENTS:

Didecylmethylammonium chloride.....	0.76%
Ethanol.....	7.5%
Isopropanol.....	15.0%

INERT INGREDIENTS:..... 76.74%

TOTAL 100.00%

3/2/12 10:33 AM

CAVICIDE1 EFFECTIVELY KILLS HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (HIV-1), HEPATITIS B VIRUS (HBV), AND HEPATITIS C VIRUS (HCV) ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS IN HEALTHCARE SETTINGS OR OTHER SETTINGS IN WHICH THERE IS AN EXPECTED LIKELIHOOD OF SOILING OF INANIMATE SURFACES/OBJECTS WITH BLOOD/BODY FLUIDS, AND IN WHICH THE SURFACES/OBJECTS CAN BE ASSOCIATED WITH THE POTENTIAL FOR TRANSMISSION OF HIV-1, HBV, AND HCV.

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

Personal Protection: Wear appropriate barrier protection such as protective gloves, gowns, masks and eye coverings.

Cleaning Procedure: Blood and other bodily fluids must be thoroughly cleaned from surfaces and objects before disinfection with **CaviCide1**.

Contact Time: A contact time of 1 minute is required for HIV-1, HBV and HCV.

Infectious Materials Disposal: Cleaning materials used that may contain blood or other bodily fluids must be autoclaved and/ or disposed of in accordance with local regulations for infectious materials disposal.

This product is not to be used as a terminal sterilant/high-level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization/high-level disinfection.

FIRST AID

if in eyes:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

For Chemical Emergency ONLY (spill, leak, fire, exposure or accident), call CHEMTREC at 1-800-424-9300. For ALL other inquiries about this product, call Metrex Customer Service at 1-800-841-1428, Monday through Friday, between 6 a.m. and 4 p.m. Pacific Time.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

For product or technical information, contact Metrex at **800-841-1428** or visit our website at **www.metrex.com**.

This product has demonstrated effectiveness against the following organisms with a 1 minute contact time:

- *Mycobacterium tuberculosis* var: bovis (BCG) (TB)
- *Staphylococcus aureus*
- *Pseudomonas aeruginosa*
- *Salmonella enterica*
- *Trichophyton mentagrophytes*
- *Candida albicans*
- *Acinetobacter baumannii*
- Multi-Drug Resistant (MDR) *Acinetobacter baumannii*
- *Klebsiella pneumoniae*
- *Bordetella pertussis*
- Methicillin Resistant *Staphylococcus aureus* (MRSA)
- Methicillin Resistant *Staphylococcus epidermidis* (MRSE)
- Vancomycin Resistant *Enterococcus faecalis* (VRE)
- Vancomycin Intermediate *Staphylococcus aureus* (VISA)
- ESBL *Escherichia coli*
- Hepatitis B Virus (HBV)
- Hepatitis C Virus (HCV)
- Herpes Simplex Virus Types 1 and 2
- Human Immunodeficiency Virus (HIV-1)
- Human Coronavirus (not associated with Severe Acute Respiratory Syndrome or SARS)
- Norovirus
- Rotavirus
- Influenza A, H3N2 Virus*

*This product has demonstrated effectiveness against Influenza A virus and is expected to inactivate all influenza A viruses including the Pandemic 2009 H1N1 Influenza A Virus.

See expanded label for instructions and additional information. Manufactured By: METREX® RESEARCH, 28210 Wick Road, Romulus, Michigan 48174 • MADE IN USA • Reorder NO. 13-5002



+H97113500222

DESCRIPTION

CaviCide1™ is a multi-purpose disinfectant/decontaminant cleaner for use on hard, non-porous inanimate surfaces.

Recommended for use in health care settings such as hospitals, hospital operating rooms, emergency departments, surgical centers, endoscopy centers, GI centers, sterile processing departments, isolation areas, neonatal units, anesthesia, Cath labs, CCU/ICU/PICU, emergency vehicles, laboratories, patient care areas, nursing homes, ophthalmic offices, home health care, hospices, laundry rooms, eye surgical centers, physicians' offices, recovery rooms, respiratory therapy, schools, drug preparation rooms, clean rooms, X-Ray, dialysis centers, donation centers (blood, plasma, semen, milk, apheresis), dental offices, dental operatories, animal care facilities, veterinary facilities, beauty salons, tanning salons, cruise ships, health club facilities, kitchens**, bathrooms, daycare centers, prisons, morgues, laundry rooms, and other critical care areas where control of cross contamination between treated surfaces is important.

CaviCide1 will effectively clean and disinfect, when used as directed, such items as interior and exterior surfaces of infant incubators, bassinets, cribs and warmers, infant/child care equipment surfaces, diaper changing stations, toys, isolettes, lab equipment and surfaces, oxygen hoods, operating room tables and lights, slit lamps, exterior surfaces of dialysis machines, patient monitoring equipment, stretchers, wheelchairs, walkers, stethoscopes, loupes, bed railings, hard, exam tables, defibrillators, resuscitators, IV poles, dental unit instrument trays, operator light switches, exterior surfaces of amalgamators and dental curing lights, exterior surfaces of anesthesia machines and exterior surfaces of diagnostic equipment, SilkPeel™ with DermalInfusion™,

workstations, dental countertops, dental chairs, non-porous dental impression material, dental equipment tubing, dental equipment lines, exterior surfaces of dental operatories, digital x-ray sensors, digital phosphor plates, dental curing lights, dental intra-oral cameras, exterior surfaces of endodontic equipment, such as apex locators, pulp testers and motors, stools, dental unit instrument trays, endodontic equipment such as apex locators, animal cages, veterinary care surfaces, exterior surfaces of appliances such as refrigerators, microwaves, food processors and stoves**, cafeteria trays**, sinks**, food service countertops**, food serving trays**, tiles**, counter tops, floors, handrails, door knobs, bed railings, tables, chairs, bathroom fixtures, exterior toilet surfaces, bathing units, computers, headsets, workstations, carts, hard surface weight lifting surfaces.

**A thorough rinse with potable water is required for surfaces in direct contact with food.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

FOR PRECLEANING NON-INSTRUMENT SURFACES PRIOR TO DISINFECTION:

Remove gross filth and heavy soil loads. Spray **CaviCide1** directly onto surface. Allow to remain visibly wet for 30 seconds. Wipe surface using a towel.

FOR PRECLEANING INSTRUMENTS PRIOR TO DISINFECTION:

Remove gross filth and heavy soil loads.

For use as a precleaning decontaminant spray: Place instruments in a container. Spray **CaviCide1** so as to thoroughly drench all instrument

surfaces and allow to remain visibly wet for 30 seconds. Remove and rinse instruments. Follow with appropriate cleaning and disinfection process.

For use as a manual precleaner: Thoroughly rinse instruments under running water to remove visible gross debris. Place instruments in a container with 1 ounce **CaviCide1** per liter of water. Scrub instruments while submerged for 30 seconds using a stiff bristle brush until visibly clean. Remove and rinse instruments. Follow with appropriate cleaning and disinfection process. Discard solution after each use.

FOR USE AS A DISINFECTANT ON NON-INSTRUMENT SURFACES:

Spray **CaviCide1** directly onto pre-cleaned surface, thoroughly wetting area to be disinfected. **Allow surface to remain visibly wet for 1 minute at room temperature (68°F/20°C).** Wipe surface using a towel or allow to air dry.

FOR USE AS A DISINFECTANT ON PRECLEANED NON-CRITICAL MEDICAL DEVICES, INSTRUMENTS AND IMPLEMENTS:

Instruments must be thoroughly cleaned to remove excess organic debris, rinsed and dried. Thoroughly clean and rinse lumens of hollow instruments. Spray **CaviCide1** directly onto pre-cleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 1 minute at room temperature (68°F/20°C). Remove and rinse instruments. Wipe dry prior to use. ³Non-critical medical devices are items that come in contact only with intact skin.

Note: Critical and semi-critical devices must be followed by appropriate terminal sterilization/high-level disinfection process.



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD **2014-2016** LIC. NO.

9591.70

FEEL HERE

**PRECAUTIONARY STATEMENTS:
Hazards to Humans and Domestic Animals.**

WARNING - Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Physical or Chemical Hazards: Combustible. Do not use or store near heat or open flame.

FIRST AID

If in eyes:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

For Chemical Emergency ONLY (spill, leak, fire, exposure or accident), call CHEMTREC at 1-800-424-9300. For ALL other inquiries about this product, call Metrex Customer Service at 1-800-841-1428, Monday through Friday, between 6 a.m. and 4 p.m. Pacific Time.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in a cool place.

For Spills and Leaks: Stop leak. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. Refer to product MSDS for additional information.

Pesticide Disposal: Unused product or wastes resulting from the use of this product may be disposed of according to applicable Federal, State, or local procedures.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

LEAFLET PLACEMENT



Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD **2011-2013** LIC. NO.

70-5064-1 CaviCide1 8oz USA base.indd 1

43802



CaviCide™

*Ready-To-Use
Surface Disinfectant
Decontaminant Cleaner*

ACTIVE INGREDIENTS:

Didecylidimethylammonium chloride.....	0.76%
Ethanol	7.5%
Isopropanol	15.0%
INERT INGREDIENTS:	76.74%
TOTAL	100.00%

- TUBERCULOCIDAL
- BACTERICIDAL
- FUNGICIDAL
- VIRUCIDAL*

- 1 Minute
- 1 Step
- Germicidal
- Spray

Fragrance Free



EPA Reg. No. 46781-12
EPA Est. No. 46781-MI-1

Net Contents: 8 fl. oz.
(237 mL) (Net Weight: 0.5 lbs. / 227 g.)

KEEP OUT OF REACH OF CHILDREN

WARNING

See other panel for additional precautionary statements.

For product or technical information, contact Metrex at **800-841-1428** or visit our website at **www.metrex.com**.

Manufactured By:
METREX® RESEARCH
28210 Wick Road, Romulus, MI 48174

70-5064-1

MADE IN USA

Reorder No. 13-5008

FOR USE AS A DISINFECTANT ON PRECLEANED NON-CRITICAL MEDICAL DEVICES¹, INSTRUMENTS AND IMPLEMENTS:

Instruments must be thoroughly cleaned to remove excess organic debris, rinsed and dried. Thoroughly clean and rinse lumens of hollow instruments. Spray **CaviCide1** directly onto pre-cleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 1 minute at room temperature (68°F/20°C). Remove and rinse instruments. Wipe dry prior to use.

¹Non-critical medical devices are items that come in contact only with intact skin. Note: Critical and semi-critical devices must be followed by appropriate terminal sterilization/high-level disinfection process.

To disinfect external surfaces of ultrasound transducers: Pre-clean ultrasound gel from external transducer to be disinfected. Spray **CaviCide1** directly onto pre-cleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 1 minute at 68°F/20°C.

CAVICIDE1 EFFECTIVELY KILLS HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (HIV-1), HEPATITIS B VIRUS (HBV), AND HEPATITIS C VIRUS (HCV) ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS IN HEALTHCARE SETTINGS OR OTHER SETTINGS IN WHICH THERE IS AN EXPECTED LIKELIHOOD OF SOILING OF INANIMATE SURFACES/OBJECTS WITH BLOOD/BODY FLUIDS, AND IN WHICH THE SURFACES/OBJECTS CAN BE ASSOCIATED WITH THE POTENTIAL FOR TRANSMISSION OF HIV-1, HBV, AND HCV.

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

Personal Protection: Wear appropriate barrier protection such as protective gloves, gowns, masks and eye coverings.

Cleaning Procedure: Blood and other bodily fluids must be thoroughly cleaned from surfaces and objects before disinfection with **CaviCide1**.

Contact Time: A contact time of 1 minute is required for HIV-1, HBV and HCV.

Infectious Materials Disposal: Cleaning materials used that may contain blood or other bodily fluids must be autoclaved and/or disposed of in accordance with local regulations for infectious materials disposal.

This product is not to be used as a terminal sterilant/high-level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization/high-level disinfection.

This product has demonstrated effectiveness against the following organisms with a 1 minute contact time:

- *Mycobacterium tuberculosis* var: bovis (BCG) (TB)
- *Staphylococcus aureus*
- *Pseudomonas aeruginosa*
- *Salmonella enterica*
- *Trichophyton mentagrophytes*
- *Candida albicans*
- *Acinetobacter baumannii*
- Multi-Drug Resistant (MDR) *Acinetobacter baumannii*
- *Klebsiella pneumoniae*
- *Bordetella pertussis*
- Methicillin Resistant *Staphylococcus aureus* (MRSA)
- Methicillin Resistant *Staphylococcus epidermidis* (MRSE)
- Vancomycin Resistant *Enterococcus faecalis* (VRE)
- Vancomycin Intermediate *Staphylococcus aureus* (VISA)
- *Staphylococcus aureus* with Reduced Susceptibility to Vancomycin
- ESBL *Escherichia coli*
- Hepatitis B Virus (HBV)*
- Hepatitis C Virus (HCV)*
- Herpes Simplex Virus Types 1 and 2*
- Human Immunodeficiency Virus (HIV-1)*
- Human Coronavirus (not associated with Severe Acute Respiratory Syndrome or SARS)*
- Norovirus*
- Rotavirus*
- Influenza A, H3N2 Virus*

*This product has demonstrated effectiveness against Influenza A virus and is expected to inactivate all influenza A viruses including the Pandemic 2009 H1N1 Influenza A Virus.

See expanded label for instructions and additional information.

Manufactured By:
METREX® RESEARCH
28210 Wick Road • Romulus, Michigan 48174

Reorder No. 13-5008

MADE IN USA

70-5064-1



+H97113500828

DESCRIPTION

CaviCide1™ is a multi-purpose disinfectant/decontaminant cleaner for use on hard, non-porous inanimate surfaces.

Recommended for use in health care settings such as hospitals, hospital operating rooms, emergency departments, emergency medical settings, ambulatory surgical centers, Life Science laboratories, surgical centers, endoscopy centers, GI centers, sterile processing departments, isolation areas, neonatal units, anesthesia, Cath labs, CCU/ICU/PICU, emergency rooms, emergency vehicles, ambulances, police and fire vehicles, laboratories, patient care areas, nursing homes, ophthalmic offices, home health care, hospices, laundry rooms, eye surgical centers, orthopedics, pediatrics, physical therapy, physicians' offices, radiology, recovery rooms, respiratory therapy, schools, Transport vehicles, buses, cruise ships, drug preparation rooms, pharmacy clean rooms, clean rooms, X-Ray, dialysis centers, donation centers (blood, plasma, semen, milk, apheresis), dental offices, dental operatories, animal care facilities, veterinary facilities, kennels, beauty salons, salon settings, manicure salons, skin care salons, tattoo parlors, barber shops, tanning salons, health club facilities, kitchens**, food preparation areas**, bathrooms, daycare centers, correctional facilities, prisoner detention facilities, jails, prisons, morgues, mortuaries, cadaver processing areas, funeral homes, laundry rooms, pet areas and other critical care areas where control of cross contamination between treated surfaces is important.

CaviCide1 will effectively clean and disinfect, when used as directed, such items as interior and exterior surfaces of infant incubators, bassinets, cribs and warmers, infant/child care equipment surfaces, diaper changing stations, toys, isolettes, lab equipment and surfaces, oxygen hoods, operating room tables and lights, slit lamps, physical therapy (PT) equipment surfaces, exterior surfaces of dialysis machines, patient monitoring equipment, patient support equipment, patient delivery equipment, stretchers, wheelchairs, walkers, stethoscopes, spine back boards, Kendrick Extrication Device, ambulance equipment surfaces, eye glasses (do not use on contact lenses), loupes, bed railings, hard non-porous exterior surfaces of ultrasound transducers or probes, exam tables, defibrillators, resuscitators, IV poles, dental unit instrument trays, operatory light switches, exterior surfaces of amalgamators and dental curing lights, exterior surfaces of anesthesia machines and respiratory therapy equipment, exterior surfaces of diagnostic equipment, SilkPeel™ with DermalInfusion™, workstations, dental countertops, dental chairs, non-porous dental impression material, dental impression trays, dental equipment tubing, dental equipment lines, exterior surfaces of dental operatories, digital x-ray sensors, digital phosphor plates, dental curing lights, dental intra-oral cameras, exterior surfaces of endodontic equipment, such as apex locators, pulp testers and motors, stools, counters, dental unit instrument trays, endodontic equipment such as apex locators, animal cages, veterinary care surfaces, nail/hair care implements, tanning beds, hair dryers, hair clippers, shears, razors, clipper blades, salon surfaces, scissors, combs, manicure tables, manicure implements, kennels, animal cages, exterior surfaces of refrigerator units**, exterior surfaces of appliances such as refrigerators, microwaves, food processors and stoves**, cafeteria trays**, dining tables**, sinks**, food service countertops**, food serving trays**, tiles**, floors, counter tops, handrails, door knobs, bed railings, tables, chairs, vanity tops, bathroom fixtures, exterior toilet surfaces, bathing units, cabinets, garbage cans, computers, keyboards, computer mouse, fax machines,

filing cabinets, headsets, workstations, carts, hard surface weight lifting surfaces, lights, telephones which are made of plastic (i.e., polycarbonate, polypropylene, polyvinylchloride, polystyrene), and use sites listed on this label consisting of non-porous vinyl, stainless steel, painted surfaces, Plexiglas®, Formica® and glass, school buses, fire trucks, police cars, hard non-porous surfaces of vehicles including steering wheel, hard plastic or metal flooring, seats, and walls.

**A thorough rinse with potable water is required for surfaces in direct contact with food.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

FOR PRECLEANING NON-INSTRUMENT SURFACES PRIOR TO DISINFECTION: Remove gross filth and heavy soil loads. Spray **CaviCide1** directly onto surface. Allow to remain visibly wet for 30 seconds. Wipe surface using a towel.

FOR PRECLEANING INSTRUMENTS PRIOR TO DISINFECTION: Remove gross filth and heavy soil loads.

For use as a precleaning decontaminant immersion solution: Place instruments in a container with a sufficient amount of **CaviCide1** so as to allow for complete submersion, cover and immerse for 5 minutes at room temperature (68°F/20°C). Remove and rinse instruments. Follow with appropriate cleaning and disinfection process. Discard solution after each use.

For use as a precleaning decontaminant spray: Place instruments in a container. Spray **CaviCide1** so as to thoroughly drench all instrument surfaces and allow to remain visibly wet for 30 seconds. Remove and rinse instruments. Follow with appropriate cleaning and disinfection process.

For use as an ultrasonic precleaning solution: Thoroughly rinse instruments under running water to remove visible gross debris. Add 1 ounce **CaviCide1** per liter of water to ultrasonic unit. Immerse instruments in solution and activate ultrasonic unit for 5 minutes or longer, if necessary. Remove and rinse instruments. Follow with appropriate cleaning and disinfection process. Discard solution after each use.

For use as a manual precleaner: Thoroughly rinse instruments under running water to remove visible gross debris. Place instruments in a container with 1 ounce **CaviCide1** per liter of water. Scrub instruments while submerged for 30 seconds using a stiff bristle brush until visibly clean. Remove and rinse instruments. Follow with appropriate cleaning and disinfection process. Discard solution after each use.

FOR USE AS A DISINFECTANT ON NON-INSTRUMENT SURFACES: Spray **CaviCide1** directly onto pre-cleaned surface, thoroughly wetting area to be disinfected. **Allow surface to remain visibly wet for 1 minute at room temperature (68°F/20°C).** Wipe surface using a towel or allow to air dry.

LICENSED

PERIOD 2014-2016 LIC. NO. 9591.70



FOR USE AS A DISINFECTANT ON PRECLEANED NON-CRITICAL MEDICAL DEVICES*, INSTRUMENTS AND IMPLEMENTS: Instruments must be thoroughly cleaned to remove excess organic debris, rinsed and dried. Thoroughly clean and rinse lumens of hollow instruments. Spray **CaviCide1** directly onto pre-cleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 1 minute at room temperature (68°F/20°C).

Remove and rinse instruments. Wipe dry prior to use.

*Non-critical medical devices are items that come in contact only with intact skin.

Note: Critical and semi-critical devices must be followed by appropriate terminal sterilization/high-level disinfection process.

To disinfect external surfaces of ultrasound transducers: Pre-clean ultrasound gel from external transducer to be disinfected. Spray **CaviCide1** directly onto pre-cleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 1 minute at 68°F/20°C.

CAVICIDE1 EFFECTIVELY KILLS HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (HIV-1), HEPATITIS B VIRUS (HBV), AND HEPATITIS C VIRUS (HCV) ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS IN HEALTHCARE SETTINGS OR OTHER SETTINGS IN WHICH THERE IS AN EXPECTED LIKELIHOOD OF SOILING OF INANIMATE SURFACES/OBJECTS WITH BLOOD/BODY FLUIDS, AND IN WHICH THE SURFACES/OBJECTS CAN BE ASSOCIATED WITH THE POTENTIAL FOR TRANSMISSION OF HIV-1, HBV, AND HCV.

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

Personal Protection: Wear appropriate barrier protection such as protective gloves, gowns, masks and eye coverings.

Cleaning Procedure: Blood and other bodily fluids must be thoroughly cleaned from surfaces and objects before disinfection with **CaviCide1**.

Contact Time: A contact time of 1 minute is required for HIV-1, HBV and HCV.

Infectious Materials Disposal: Cleaning materials used that may contain blood or other bodily fluids must be autoclaved and/or disposed of in accordance with local regulations for infectious materials disposal. This product is not to be used as a terminal sterilant/high-level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization/high-level disinfection.

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
WARNING - Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
Physical or Chemical Hazards: Combustible. Do not use or store near heat or open flame.

FIRST AID
If in eyes:
• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
• Call a poison control center or doctor for treatment advice.

For Chemical Emergency ONLY (spill, leak, fire, exposure or accident), call CHEMTREC at 1-800-424-9300. For ALL other inquiries about this product, call Metrex Customer Service at 1-800-841-1428, Monday through Friday, between 6 a.m. and 4 p.m. Pacific Time.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Remove and wash contaminated clothing before reuse.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage and disposal.
Pesticide Storage: Store in a cool place.
For Spills and Leaks: Stop leak. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. Refer to product MSDS for additional information.
Pesticide Disposal: Unused product or wastes resulting from the use of this product may be disposed of according to applicable Federal, State, or local procedures.
Container Disposal: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

ACTIVE INGREDIENTS:
Didecylmethylammonium chloride... 0.76%
Ethanol... 7.5%
Isopropyl... 15.0%
INERT INGREDIENTS: 76.74%
TOTAL: 100.00%



NEW!

- TUBERCULOCIDAL
- BACTERICIDAL
- FUNGICIDAL
- VIRUCIDAL*

CaviCide
Ready-To-Use
Surface Disinfectant
Decontaminant Cleaner

- 1 Minute
- 1 Step
- Germicidal Spray
- Fragrance Free

Metrex

Net Contents: 24 fl. oz.
(710 mL) (Net Weight: 1.5 lbs. / 680 g.)

EPA Reg. No. 46781-12
EPA Est. No. 46781-MI-1

For product or technical information, contact Metrex at **800-841-1428** or visit our website at www.metrex.com.

Manufactured By:
METREX® RESEARCH
28210 Wick Road,
Romulus, Michigan 48174

MADE IN USA

70-5066-2

KEEP OUT OF REACH OF CHILDREN
WARNING
See other panel for additional precautionary statements.

Reorder No. 13-5024


+H97113502426

LICENSED

PERIOD 2011-2013 LIC. NO.



This product has demonstrated effectiveness against the following organisms with a 1 minute contact time: *Mycobacterium tuberculosis* var. bovis (BCG) (TB) • *Staphylococcus aureus* • *Pseudomonas aeruginosa* • *Salmonella enterica* • *Trichophyton mentagrophytes* • *Candida albicans* • *Acinetobacter baumannii* • Multi-Drug Resistant (MDR) *Acinetobacter baumannii* • *Klebsiella pneumoniae* • *Bordetella pertussis* • Methicillin Resistant *Staphylococcus aureus* (MRSA) • Methicillin Resistant *Staphylococcus epidermidis* (MRSE) • Vancomycin Resistant *Enterococcus faecalis* (VRE) • Vancomycin Intermediate *Staphylococcus aureus* (VISA) • ESBL, *Escherichia coli* • Hepatitis B Virus (HBV) • Hepatitis C Virus (HCV) • Herpes Simplex Virus Types 1 and 2* • Human Immunodeficiency Virus (HIV-1)* • Human Coronavirus (not associated with Severe Acute Respiratory Syndrome or SARS)* • Norovirus* • Rotavirus* • Influenza A, H3N2 Virus*

*This product has demonstrated effectiveness against Influenza A virus and is expected to inactivate all influenza A viruses including the Pandemic 2009 H1N1 Influenza A Virus.

DESCRIPTION
CaviCide1™ is a multi-purpose disinfectant/decontaminant cleaner for use on hard, non-porous inanimate surfaces. Recommended for use in health care settings such as hospitals, hospital operating rooms, emergency departments, emergency medical settings, surgical centers, endoscopy centers, GI centers, sterile processing departments, isolation areas, neonatal units, anesthesia, Cath labs, CCU/ICU/PICU, emergency vehicles, ambulances, police and fire vehicles, laboratories, patient care areas, nursing homes, ophthalmic offices, home health care, hospices, laundry rooms, eye surgical centers, orthopedics, pediatrics, physical therapy, physicians' offices, radiology, recovery rooms, respiratory therapy, schools, transport vehicles, cruise ships, drug preparation rooms, pharmacy clean rooms, clean rooms, X-Ray, dialysis centers, donation centers (blood, plasma, semen, milk, apheresis), dental offices, dental operatories, animal care facilities, veterinary facilities, kennels, beauty salons, tanning salons, health club facilities, kitchens*, food preparation areas**, bathrooms, daycare centers, jails, prisons, morgues, laundry rooms, and other critical care areas where control of cross contamination between treated surfaces is important.

CaviCide1 will effectively clean and disinfect, when used as directed, such items as interior and exterior surfaces of infant incubators, bassinets, cribs and warmers, infant/child care equipment surfaces, diaper changing stations, toys, isolettes, lab equipment and surfaces, oxygen hoods, operating room tables and lights, slit lamps, physical therapy (PT) equipment surfaces, exterior surfaces of dialysis machines, patient monitoring equipment, patient support equipment, stretchers, wheelchairs, walkers, stethoscopes, loupes, bed railings, hard, non-porous exterior surfaces of

ultrasound transducers or probes, exam tables, defibrillators, resuscitators, IV poles, dental unit instrument trays, operatory light switches, exterior surfaces of amalgamators and dental curing lights, exterior surfaces of anesthesia machines and respiratory therapy equipment, exterior surfaces of diagnostic equipment, SilkFeel™ with Demallufusion™ workstations, dental counter-tops, dental chairs, non-porous dental impression material, dental equipment tubing, dental equipment lines, exterior surfaces of dental operatories, digital x-ray sensors, digital phosphor plates, dental curing lights, dental intra-oral cameras, exterior surfaces of endodontic equipment, such as apex locators, pulp testers and motors, stools, dental unit instrument trays, endodontic equipment such as apex locators, animal cages, veterinary care surfaces, exterior surfaces of appliances such as refrigerators, microwaves, food processors and stoves**, cafeteria trays**, sinks**, food service counter-tops**, food serving trays**, lites**, counter tops, floors, handrails, door knobs, bed railings, tables, chairs, vanity tops, bathroom fixtures, exterior toilet surfaces, bathing units, computers, keyboards, computer mouse, filing cabinets, headsets, workstations, carts, hard surface weight lifting surfaces.

*A thorough rinse with potable water is required for surfaces in direct contact with food.
DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

FOR PRECLEANING NON-INSTRUMENT SURFACES PRIOR TO DISINFECTION: Remove gross filth and heavy soil loads. Spray **CaviCide1** directly onto surface. Allow to remain visibly wet for 30 seconds. Wipe surface using a towel.

FOR PRECLEANING INSTRUMENTS PRIOR TO DISINFECTION: Remove gross filth and heavy soil loads.
For use as a precleaning decontaminant immersion solution: Place instruments in a container with a sufficient amount of **CaviCide1** so as to allow for complete submersion, cover and immerse for 5 minutes at room temperature (68°F/20°C). Remove and rinse instruments. Follow with appropriate cleaning and disinfection process. Discard solution after each use.

For use as a precleaning decontaminant spray: Place instruments in a container. Spray **CaviCide1** so as to thoroughly drench all instrument surfaces and allow to remain visibly wet for 30 seconds. Remove and rinse instruments. Follow with appropriate cleaning and disinfection process.

FOR USE AS A DISINFECTANT ON NON-INSTRUMENT SURFACES: Spray **CaviCide1** directly onto pre-cleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 1 minute at room temperature (68°F/20°C). Wipe surface using a towel or allow to air dry.

FOR USE AS A DISINFECTANT ON NON-INSTRUMENT SURFACES: Spray CaviCide1 directly onto pre-cleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 1 minute at room temperature (68°F/20°C). Wipe surface using a towel or allow to air dry.

FOR USE AS A DISINFECTANT ON PRECLEANED NON-CRITICAL MEDICAL DEVICES², INSTRUMENTS AND IMPLEMENTS:

Instruments must be thoroughly cleaned to remove excess organic debris, rinsed and dried. Thoroughly clean and rinse lumens of hollow instruments. Spray CaviCide1 directly onto pre-cleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 1 minute at room temperature (68°F/20°C). Remove and rinse instruments. Wipe dry prior to use.

²Non-critical medical devices are items that come in contact only with intact skin.

Note: Critical and semi-critical devices must be followed by appropriate terminal sterilization/high-level disinfection process.

To disinfect external surfaces of ultrasound transducers: Pre-clean ultrasound gel from external transducer to be disinfected. Spray CaviCide1 directly onto pre-cleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 1 minute at 68°F/20°C.

CAVICIDE1 EFFECTIVELY KILLS HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (HIV-1), HEPATITIS B VIRUS (HBV), AND HEPATITIS C VIRUS (HCV) ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS IN HEALTHCARE SETTINGS OR OTHER SETTINGS IN WHICH THERE IS AN EXPECTED LIKELIHOOD OF SOILING OF INANIMATE SURFACES/OBJECTS WITH BLOOD/BODY FLUIDS, AND IN WHICH THE SURFACES/OBJECTS CAN BE ASSOCIATED WITH THE POTENTIAL FOR TRANSMISSION OF HIV-1, HBV, AND HCV.

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

Personal Protection: Wear appropriate barrier protection such as protective gloves, gowns, masks and eye coverings.

Cleaning Procedure: Blood and other bodily fluids must be thoroughly cleaned from surfaces and objects before disinfection with CaviCide1.

Contact Time: A contact time of 1 minute is required for HIV-1, HBV and HCV.

Infectious Materials Disposal: Cleaning materials used that may contain blood or other bodily fluids must be autoclaved and/or disposed of in accordance with local regulations for infectious materials disposal.

This product is not to be used as a terminal sterilant/high-level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization/high-level disinfection.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals.

WARNING - Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Physical or Chemical Hazards: Combustible. Do not use or store near heat or open flame.

FIRST AID

If in eyes:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

For Chemical Emergency ONLY (spill, leak, fire, exposure or accident), call CHEMTREC at 1-800-424-9300. For ALL other inquiries about this product, call Metrex Customer Service at 1-800-841-1428, Monday through Friday, between 6 a.m. and 4 p.m. Pacific Time.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in a cool place.

For Spills and Leaks: Stop leak. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. Refer to product MSDS for additional information.

Pesticide Disposal: Unused product or wastes resulting from the use of this product may be disposed of according to applicable Federal, State, or local procedures.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

For product or technical information, contact Metrex at **800-841-1428** or visit our website at www.metrex.com.

Manufactured By:
METREX® RESEARCH
28210 Wick Road
Romulus, MI 48174

MADE IN USA

Reorder No. 13-5000

70-5060-2



+H97113500020



This product has demonstrated effectiveness against the following organisms with a 1 minute contact time:

- *Mycobacterium tuberculosis* var: bovis (BCG) (TB) • *Staphylococcus aureus* • *Pseudomonas aeruginosa* • *Salmonella enterica* • *Trichophyton mentagrophytes* • *Candida albicans* • *Acinetobacter baumannii* • Multi-Drug Resistant (MDR) *Acinetobacter baumannii* • *Klebsiella pneumoniae*
- *Bordetella pertussis* • Methicillin Resistant *Staphylococcus aureus* (MRSA) • Methicillin Resistant *Staphylococcus epidermidis* (MRSE) • Vancomycin Resistant *Enterococcus faecalis* (VRE)
- Vancomycin Intermediate *Staphylococcus aureus* (VISA) • *Staphylococcus aureus* with Reduced Susceptibility to Vancomycin • ESBL *Escherichia coli* • Hepatitis B Virus (HBV)* • Hepatitis C Virus (HCV)* • Herpes Simplex Virus Types 1 and 2* • Human Immunodeficiency Virus (HIV-1)* • Human Coronavirus (not associated with Severe Acute Respiratory Syndrome or SARS)* • Norovirus* • Rotavirus* • Influenza A, H3N2 Virus*

[†] This product has demonstrated effectiveness against Influenza A virus and is expected to inactivate all influenza A viruses including the Pandemic 2009 H1N1 Influenza A Virus.

DESCRIPTION

CaviCide1™ is a multi-purpose disinfectant/decontaminant cleaner for use on hard, non-porous inanimate surfaces.

Recommended for use in health care settings such as hospitals, hospital operating rooms, emergency departments, emergency medical settings, ambulatory surgical centers, Life Science laboratories, surgical centers, endoscopy centers, GI centers, sterile processing departments, isolation areas, neonatal units, anesthesia, Cath labs, CCU/ICU/PICU, emergency rooms, emergency vehicles, ambulances, police and fire vehicles, laboratories, patient care areas, nursing homes, ophthalmic offices, home health care, hospices, laundry rooms, eye surgical centers, orthopedics, pediatrics, physical therapy, physicians' offices, radiology, recovery rooms, respiratory therapy, schools, Transport vehicles, buses, cruise ships, drug preparation rooms, pharmacy clean rooms, clean rooms, X-Ray, dialysis centers, donation centers (blood, plasma, semen, milk, apheresis), dental offices, dental operators, animal care facilities, veterinary facilities, kennels, beauty salons, salon settings, manicure salons, skin care salons, tattoo parlors, barber shops, tanning salons, health club facilities, kitchens**, food preparation areas**, bathrooms, daycare centers, correctional facilities, prisoner detention facilities, jails, prisons, morgues, mortuaries, cadaver processing areas, funeral homes, laundry rooms, pet areas and other critical care areas where control of cross contamination between treated surfaces is important.

CaviCide1 will effectively clean and disinfect, when used as directed, such items as interior and exterior surfaces of infant incubators, bassinets, cribs and warmers, infant/child care equipment surfaces, diaper changing stations, toys, isolettes, lab equipment and surfaces, oxygen hoods, operating room tables and lights, slit lamps, physical therapy (PT) equipment surfaces, exterior surfaces of dialysis machines, patient monitoring equipment, patient support equipment, patient delivery equipment, stretchers, wheelchairs, walkers, stethoscopes, spine back boards, Kendrick Extrication Device, ambulance equipment surfaces, eye glasses (do not use on contact lenses), loupes, bed railings, hard non-porous exterior surfaces of ultrasound transducers or probes, exam tables, defibrillators, resuscitators, IV poles, dental unit instrument trays, operatory light switches, exterior surfaces of amalgamators and dental curing lights, exterior surfaces of anesthesia machines

and respiratory therapy equipment, exterior surfaces of diagnostic equipment, SilkPeel™ with DermalInfusion™, workstations, dental countertops, dental chairs, non-porous dental impression material, dental impression trays, dental equipment tubing, dental equipment lines, exterior surfaces of dental operatories, digital x-ray sensors, digital phosphor plates, dental curing lights, dental intra-oral cameras, exterior surfaces of endodontic equipment, such as apex locators, pulp testers and motors, stools, counters, dental unit instrument trays, endodontic equipment such as apex locators, animal cages, veterinary care surfaces, nail/hair care implements, tanning beds, hair dryers, hair clippers, shears, razors, clipper blades, salon surfaces, scissors, combs, manicure tables, manicure implements, kennels, animal cages, exterior surfaces of refrigerator units**, exterior surfaces of appliances such as refrigerators, microwaves, food processors and stoves**, cafeteria trays**, dining tables**, sinks**, food service countertops**, food serving trays**, tiles**, floors, counter tops, handrails, door knobs, bed railings, tables, chairs, vanity tops, bathroom fixtures, exterior toilet surfaces, bathing units, cabinets, garbage cans, computers, keyboards, computer mouse, fax machines, filing cabinets, headsets, workstations, carts, hard surface weight lifting surfaces, lights, telephones which are made of plastic (i.e., polycarbonate, polypropylene, polyvinylchloride, polystyrene), and use sites listed on this label consisting of non-porous vinyl, stainless steel, painted surfaces, Plexiglas®, Formica® and glass, school buses, fire trucks, police cars, hard non-porous surfaces of vehicles including steering wheel, hard plastic or metal flooring, seats, and walls.

**A thorough rinse with potable water is required for surfaces in direct contact with food.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

FOR PRECLEANING NON-INSTRUMENT SURFACES PRIOR TO DISINFECTION: Remove gross filth and heavy soil loads. Spray CaviCide1 directly onto surface. Allow to remain visibly wet for 30 seconds. Wipe surface using a towel.

FOR PRECLEANING INSTRUMENTS PRIOR TO DISINFECTION: Remove gross filth and heavy soil loads.

For use as a precleaning decontaminant immersion solution: Place instruments in a container with a sufficient amount of CaviCide1 so as to allow for complete submersion, cover and immerse for 5 minutes at room temperature (68°F/20°C). Remove and rinse instruments. Follow with appropriate cleaning and disinfection process. Discard solution after each use.

For use as a precleaning decontaminant spray: Place instruments in a container. Spray CaviCide1 so as to thoroughly drench all instrument surfaces and allow to remain visibly wet for 30 seconds. Remove and rinse instruments. Follow with appropriate cleaning and disinfection process.

For use as an ultrasonic precleaning solution: Thoroughly rinse instruments under running water to remove visible gross debris. Add 1 ounce CaviCide1 per liter of water to ultrasonic unit. Immerse instruments in solution and activate ultrasonic unit for 5 minutes or longer, if necessary. Remove and rinse instruments. Follow with appropriate cleaning and disinfection process. Discard solution after each use.

For use as a manual pre-cleaner: Thoroughly rinse instruments under running water to remove visible gross debris. Place instruments in a container with 1 ounce CaviCide1 per liter of water. Scrub instruments while submerged for 30 seconds using a stiff bristle brush until visibly clean. Remove and rinse instruments. Follow with appropriate cleaning and disinfection process. Discard solution after each use.

This product has demonstrated effectiveness against the following organisms with a 1 minute contact time:

- *Mycobacterium tuberculosis* var: bovis (BCG) (TB)
- *Staphylococcus aureus* • *Pseudomonas aeruginosa*
- *Salmonella enterica* • *Trichophyton mentagrophytes* • *Candida albicans* • *Acinetobacter baumannii* • Multi-Drug Resistant (MDR) *Acinetobacter baumannii* • *Klebsiella pneumoniae* • *Bordetella pertussis* • Methicillin Resistant *Staphylococcus aureus* (MRSA)
- Methicillin Resistant *Staphylococcus epidermidis* (MRSE)
- Vancomycin Resistant *Enterococcus faecalis* (VRE) • Vancomycin Intermediate *Staphylococcus aureus* (VISA) • *Staphylococcus aureus* with Reduced Susceptibility to Vancomycin
- ESSL *Escherichia coli* • Hepatitis B Virus (HBV) • Hepatitis C Virus (HCV) • Herpes Simplex Virus Types 1 and 2 • Human Immunodeficiency Virus (HIV-1) • Human Coronavirus (not associated with Severe Acute Respiratory Syndrome or SARS) • Norovirus • Rotavirus • Influenza A, H3N2 Virus*

* This product has demonstrated effectiveness against Influenza A virus and is expected to inactivate all influenza A viruses including the Pandemic 2009 H1N1 Influenza A Virus.

DESCRIPTION

CaviCide™ is a multi-purpose disinfectant/decontaminant cleaner for use on hard, non-porous inanimate surfaces.

Recommended for use in health care settings such as hospitals, hospital operating rooms, emergency departments, emergency medical settings, ambulatory surgical centers, Life Science laboratories, surgical centers, endoscopy centers, GI centers, sterile processing departments, isolation areas, neonatal units, anesthesia, Cath labs, CCU/ICU/PICU, emergency rooms, emergency vehicles, ambulances, police and fire vehicles, laboratories, patient care areas, nursing homes, ophthalmic offices, home health care, hospices, laundry rooms, eye surgical centers, orthopedic, pediatrics, physical therapy, physicians' offices, radiology, recovery rooms, respiratory therapy, schools, Transport vehicles, buses, cruise ships, drug preparation rooms, pharmacy clean rooms, clean rooms, X-Ray, dialysis centers, donation centers (blood, plasma, semen, milk, apheresis), dental offices, dental operatories, animal care facilities, veterinary facilities, kennels, beauty salons, salon settings, manicure salons, skin care salons, tattoo parlors, barber shops, tanning salons, health club facilities, kitchens**, food preparation areas**, bathrooms, daycare centers, correctional facilities, prisoner detention facilities, jails, prisons, morgues, mortuaries, cadaver processing areas, funeral homes, laundry rooms, pet areas and other critical care areas where control of cross contamination between treated surfaces is important.

CaviCide1 will effectively clean and disinfect, when used as directed, such items as interior and exterior surfaces of infant incubators, bassinets, cribs and warmers, infant/child care equipment surfaces, diaper changing stations, toys, isolettes, lab equipment and surfaces, oxygen hoods, operating room tables and lights, slit lamps, physical therapy (PT) equipment surfaces, exterior surfaces of dialysis machines, patient monitoring equipment, patient support equipment, patient delivery equipment, stretchers, wheelchairs, walkers, stethoscopes, spine back boards, Kendrick Extraction Device, ambulance equipment surfaces, eye glasses (do not use on contact lenses), loupes, bed railings, hard non-porous exterior surfaces of ultrasound transducers or probes, exam tables, defibrillators, resuscitators, IV poles, dental unit instrument trays, operating light switches, exterior surfaces of amalgamators and dental curing lights, exterior surfaces of anesthesia machines and respiratory therapy equipment, exterior surfaces of diagnostic equipment, SlipPeel™ with Dermallustion™, workstations, dental countertops, dental chairs, non-porous dental impression material, dental impression trays, dental equipment tubing, dental equipment lines, exterior surfaces of dental operatories, digital x-ray sensors, digital phosphor plates, dental curing lights, dental intra-oral cameras, exterior surfaces of endodontic equipment, such as apex locators, pulp testers and motors, stools, counters, dental unit instrument trays, endodontic equipment such as apex locators, animal cages, veterinary care surfaces, nail/hair care implements, tanning beds, hair dryers, hair clippers, shears, razors, clipper blades, salon surfaces, scissors, combs, manicure tables, manicure implements, kennels, animal cages, exterior surfaces of refrigerator units**, exterior surfaces of appliances such as refrigerators, microwaves, food processors and toasters**, cafeteria trays**, dining tables**, sinks**, food service countertops**, food serving trays**, files**, floors, counter tops, handrails, door knobs, bed railings, tables, chairs, vanity tops, bathroom fixtures, exterior toilet surfaces, bathing units, cabinets, garbage cans, computers, keyboards, computer mouse, fax machines, filing cabinets, headsets, workstations, carts, hard surface weight lifting surfaces, lights, telephones which are made of plastic (i.e., polycarbonate, polypropylene, polyvinylchloride, polystyrene), and use sites listed on this label consisting of non-porous vinyl, stainless steel, painted surfaces, Plexiglas®, Formica® and glass, school buses, fire trucks, police cars, hard non-porous surfaces of

Ready-To-Use Surface Disinfectant/Decontaminant Cleaner

ACTIVE INGREDIENTS:

Diacyldimethylammonium chloride	0.76%
Ethanol	7.5%
Isopropanol	15.0%
INERT INGREDIENTS:	76.74%
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN

WARNING

See other panel for additional precautionary statements.

vehicles including steering wheel, hard plastic or metal flooring, seats, and walls.

** A thorough rinse with potable water is required for surfaces in direct contact with food.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

FOR PRECLEANING NON-INSTRUMENT SURFACES PRIOR TO DISINFECTION: Remove gross filth and heavy soil loads. Spray **CaviCide1** directly onto surface. Allow to remain visibly wet for 30 seconds. Wipe surface using a towel.

FOR PRECLEANING INSTRUMENTS PRIOR TO DISINFECTION: Remove gross filth and heavy soil loads.

For use as a precleaning decontaminant immersion solution: Place instruments in a container with a sufficient amount of **CaviCide1** so as to allow for complete submersion, cover and immerse for 5 minutes at room temperature (68°F/20°C). Remove and rinse instruments. Follow with appropriate cleaning and disinfection process. Discard solution after each use.

For use as a precleaning decontaminant spray: Place instruments in a container. Spray **CaviCide1** so as to thoroughly drench all instrument surfaces and allow to remain visibly wet for 30 seconds. Remove and rinse instruments. Follow with appropriate cleaning and disinfection process.

For use as an ultrasonic precleaning solution: Thoroughly rinse instruments under running water to remove visible gross debris. Add 1 ounce **CaviCide1** per liter of water to ultrasonic unit. Immerse instruments in solution and activate ultrasonic unit for 5 minutes or longer, if necessary. Remove and rinse instruments. Follow with appropriate cleaning and disinfection process. Discard solution after each use.

For use as a manual precleaner: Thoroughly rinse instruments under running water to remove visible gross debris. Place instruments in a container with 1 ounce **CaviCide1** per liter of water. Scrub instruments while submerged for 30 seconds using a stiff bristle brush until visibly clean. Remove and rinse instruments. Follow with appropriate cleaning and disinfection process. Discard solution after each use.

FOR USE AS A DISINFECTANT ON NON-INSTRUMENT SURFACES: Spray **CaviCide1** directly onto pre-cleaned surface, thoroughly wetting area to be disinfected. **Allow surface to remain visibly wet for 1 minute at room temperature (68°F/20°C).** Wipe surface using a towel or allow to air dry.

FOR USE AS A DISINFECTANT ON PRECLEANED NON-CRITICAL MEDICAL DEVICES*, INSTRUMENTS AND IMPLEMENTS: Instruments must be thoroughly cleaned to remove excess organic debris, rinsed and dried. Thoroughly clean and



LICENSED

PERIOD 2014-2016 LIC. NO.

9591.70



LICENSED

PERIOD 2011-2013 LIC. NO.

- TUBERCULOCIDAL
- BACTERICIDAL
- FUNGICIDAL
- VIRUCIDAL*

- 1 Minute
- 1 Step
- Germicidal Spray

Fragrance Free

Metrex

Net Contents: 2.5 U.S. Gallons (9.5 Liters)

(Net Weight: 20 lbs./9.1 kg.)



*+H97113502527

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals.

WARNING - Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Physical or Chemical Hazards: Combustible. Do not use or store near heat or open flame.

FIRST AID

If in eyes:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

For Chemical Emergency ONLY (spill, leak, fire, exposure or accident), call CHEMTREC at 1-800-424-9300. For ALL other inquiries about this product, call Metrex Customer Service at 1-800-841-1428, Monday through Friday, between 6 a.m. and 4 p.m. Pacific Time.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in a cool place.

For Spills and Leaks: Stop leak. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. Refer to product MSDS for additional information.

Pesticide Disposal: Unused product or wastes resulting from the use of this product may be disposed of according to applicable Federal, State, or local procedures.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

For product or technical information, contact Metrex at 800-841-1428 or visit our website at www.metrex.com.

Manufactured By:
METREX® RESEARCH
28210 Wick Road
Romulus, MI 48174

MADE IN USA

Reorder No: 13-5025

70-5068-1

FOR USE AS A DISINFECTANT ON NON-INSTRUMENT SURFACES: Spray CaviCide1 directly onto pre-cleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 1 minute at room temperature (68°F/20°C). Wipe surface using a towel or allow to air dry.

FOR USE AS A DISINFECTANT ON PRECLEANED NON-CRITICAL MEDICAL DEVICES; INSTRUMENTS AND IMPLEMENTS: Instruments must be thoroughly cleaned to remove excess organic debris, rinsed and dried. Thoroughly clean and rinse lumens of hollow instruments. Spray CaviCide1 directly onto pre-cleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 1 minute at room temperature (68°F/20°C). Remove and rinse instruments. Wipe dry prior to use.

*Non-critical medical devices are items that come in contact only with intact skin.

Note: Critical and semi-critical devices must be followed by appropriate terminal sterilization/high-level disinfection process.

To disinfect external surfaces of ultrasound transducers: Pre-clean ultrasound gel from external transducer to be disinfected. Spray CaviCide1 directly onto pre-cleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 1 minute at 68°F/20°C.

CAVICIDE1 EFFECTIVELY KILLS HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (HIV-1), HEPATITIS B VIRUS (HBV), AND HEPATITIS C VIRUS (HCV) ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS IN HEALTHCARE SETTINGS OR OTHER SETTINGS IN WHICH THERE IS AN EXPECTED LIKELIHOOD OF SOILING OF INANIMATE SURFACES/OBJECTS WITH BLOOD/BODY FLUIDS, AND IN WHICH THE SURFACES/OBJECTS CAN BE ASSOCIATED WITH THE POTENTIAL FOR TRANSMISSION OF HIV-1, HBV, AND HCV.

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

Personal Protection: Wear appropriate barrier protection such as protective gloves, gowns, masks and eye coverings.

Cleaning Procedure: Blood and other bodily fluids must be thoroughly cleaned from surfaces and objects before disinfection with CaviCide1.

Contact Time: A contact time of 1 minute is required for HIV-1, HBV and HCV.

Infectious Materials Disposal: Cleaning materials used that may contain blood or other bodily fluids must be autoclaved and/or disposed of in accordance with local regulations for infectious materials disposal.

This product is not to be used as a terminal sterilant/high-level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization/high-level disinfection.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals.

WARNING - Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Environmental Hazards: This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Physical or Chemical Hazards: Combustible. Do not use or store near heat or open flame.

FIRST AID

If in eyes:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

For Chemical Emergency ONLY (spill, leak, fire, exposure or accident), call CHEMTREC at 1-800-424-9300. For ALL other inquiries about this product, call Metrex Customer Service at 1-800-841-1428, Monday through Friday, between 6 a.m. and 4 p.m. Pacific Time.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in a cool place.

For Spills and Leaks: Stop leak. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. Refer to product MSDS for additional information.

Pesticide Disposal: Unused product or wastes resulting from the use of this product may be disposed of according to applicable Federal, State, or local procedures.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

For product or technical information, contact Metrex at 800-841-1428 or visit our website at www.metrex.com.

Manufactured By:
METREX® RESEARCH
28210 Wick Road
Romulus, MI 48174

Reorder No. 13-5055 • MADE IN USA



+H971135052A

NEW!

Department of Agriculture
STATE OF HAWAII

LICENSED

PERIOD 2014-2016 LIC. NO.

9591.70

CaviCide

Ready-To-Use
Surface Disinfectant/Decontaminant Cleaner

ACTIVE INGREDIENTS:

Didecyl/dimethylammonium chloride.....	0.76%
Ethanol.....	7.5%
Isopropanol.....	15.0%

INERT INGREDIENTS:..... 76.74%

TOTAL..... 100.00%

**KEEP OUT OF REACH OF CHILDREN
WARNING**

See other panel for additional precautionary statements.

EPA Reg. No. 46781-12 • EPA Est. No. 46781-MI-1

Net Contents: 55 Gallons
(208 Liters) (Net Weight: 440 lbs. /199.6 kg.)



LICENSED

PERIOD 2011-2013 LIC. NO.

This product has demonstrated effectiveness against the following organisms with a 1 minute contact time:

- *Mycobacterium tuberculosis* var: bovis (BCG) (TB) • *Staphylococcus aureus* • *Pseudomonas aeruginosa* • *Salmonella enterica* • *Trichophyton mentagrophytes* • *Candida albicans*
- *Acinetobacter baumannii* • Multi-Drug Resistant (MDR) *Acinetobacter baumannii* • *Klebsiella pneumoniae* • *Bordetella pertussis* • Methicillin Resistant *Staphylococcus aureus* (MRSA)
- Methicillin Resistant *Staphylococcus epidermidis* (MRSE) • Vancomycin Resistant *Enterococcus faecalis* (VRE) • Vancomycin Intermediate *Staphylococcus aureus* (VISA) • *Staphylococcus aureus* with Reduced Susceptibility to Vancomycin • ESBL *Escherichia coli* • Hepatitis B Virus (HBV)
- Hepatitis C Virus (HCV) • Herpes Simplex Virus Types 1 and 2 • Human Immunodeficiency Virus (HIV-1) • Human Coronavirus (not associated with Severe Acute Respiratory Syndrome or SARS)
- Norovirus • Rotavirus • Influenza A, H3N2 Virus*

*This product has demonstrated effectiveness against Influenza A virus and is expected to inactivate all influenza A viruses including the Pandemic 2009 H1N1 Influenza A Virus.

DESCRIPTION

CaviCide1™ is a multi-purpose disinfectant/decontaminant cleaner for use on hard, non-porous inanimate surfaces.

Recommended for use in health care settings such as hospitals, hospital operating rooms, emergency departments, emergency medical settings, ambulatory surgical centers, Life Science laboratories, surgical centers, endoscopy centers, GI centers, sterile processing departments, isolation areas, neonatal units, anesthesia, Cath labs, CCU/ICU/PICU, emergency rooms, emergency vehicles, ambulances, police and fire vehicles, laboratories, patient care areas, nursing homes, ophthalmic offices, home health care, hospices, laundry rooms, eye surgical centers, orthopedics, pediatrics, physical therapy, physicians' offices, radiology, recovery rooms, respiratory therapy, schools, Transport vehicles, buses, cruise ships, drug preparation rooms, pharmacy clean rooms, clean rooms, X-Ray, dialysis centers, donation centers (blood, plasma, semen, milk, apheresis), dental offices, dental operatories, animal care facilities, veterinary facilities, kennels, beauty salons, salon settings, manicure salons, skin care salons, tattoo parlors, barber shops, tanning salons, health club facilities, kitchens**, food preparation areas**, bathrooms, daycare centers, correctional facilities, prisoner detention facilities, jails, prisons, morgues, mortuaries, cadaver processing areas, funeral homes, laundry rooms, pet areas and other critical care areas where control of cross contamination between treated surfaces is important.

CaviCide1 will effectively clean and disinfect, when used as directed, such items as interior and exterior surfaces of infant incubators, bassinets, cribs and warmers, infant/child care equipment surfaces, diaper changing stations, toys, isolettes, lab equipment and surfaces, oxygen hoods, operating room tables and lights, slit lamps, physical therapy (PT) equipment surfaces, exterior surfaces of dialysis machines, patient monitoring equipment, patient support equipment, patient delivery equipment, stretchers, wheelchairs, walkers, stethoscopes, spine back boards, Kendrick Extrication Device, ambulance equipment surfaces, eye glasses (do not use on contact lenses), loupes, bed railings, hard non-porous exterior surfaces of ultrasound transducers or probes, exam tables, defibrillators, resuscitators, IV poles, dental unit instrument trays, operator light switches, exterior surfaces of amalgamators and dental curing lights, exterior surfaces of anesthesia machines

and respiratory therapy equipment, exterior surfaces of diagnostic equipment, SilkPeel™ with DermallInfusion™, workstations, dental countertops, dental chairs, non-porous dental impression material, dental impression trays, dental equipment tubing, dental equipment lines, exterior surfaces of dental operatories, digital x-ray sensors, digital phosphor plates, dental curing lights, dental intra-oral cameras, exterior surfaces of endodontic equipment, such as apex locators, pulp testers and motors, stools, counters, dental unit instrument trays, endodontic equipment such as apex locators, animal cages, veterinary care surfaces, nail/hair care implements, tanning beds, hair dryers, hair clippers, shears, razors, clipper blades, salon surfaces, scissors, combs, manicure tables, manicure implements, kennels, animal cages, exterior surfaces of refrigerator units**, exterior surfaces of appliances such as refrigerators, microwaves, food processors and stoves**, cafeteria trays**, dining tables**, sinks**, food service countertops**, food serving trays**, floors, counter tops, handrails, door knobs, bed railings, tables, chairs, vanity tops, bathroom fixtures, exterior toilet surfaces, bathing units, cabinets, garbage cans, computers, keyboards, computer mouse, fax machines, filing cabinets, headsets, workstations, carts, hard surface weight lifting surfaces, lights, telephones which are made of plastic (i.e., polycarbonate, polypropylene, polyvinylchloride, polystyrene), and use sites listed on this label consisting of non-porous vinyl, stainless steel, painted surfaces of vehicles including steering wheel, hard plastic or metal flooring, seats, and walls.

**A thorough rinse with potable water is required for surfaces in direct contact with food.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

FOR PRECLEANING NON-INSTRUMENT SURFACES PRIOR TO DISINFECTION: Remove gross filth and heavy soil loads. Spray CaviCide1 directly onto surface. Allow to remain visibly wet for 30 seconds. Wipe surface using a towel.

FOR PRECLEANING INSTRUMENTS PRIOR TO DISINFECTION: Remove gross filth and heavy soil loads.

For use as a precleaning decontaminant immersion solution: Place instruments in a container with a sufficient amount of CaviCide1 so as to allow for complete submersion, cover and immerse for 5 minutes at room temperature (68°F/20°C). Remove and rinse instruments. Follow with appropriate cleaning and disinfection process. Discard solution after each use.

For use as a precleaning decontaminant spray: Place instruments in a container. Spray CaviCide1 so as to thoroughly drench all instrument surfaces and allow to remain visibly wet for 30 seconds. Remove and rinse instruments. Follow with appropriate cleaning and disinfection process.

For use as an ultrasonic precleaning solution: Thoroughly rinse instruments under running water to remove visible gross debris. Add 1 ounce CaviCide1 per liter of water to ultrasonic unit. Immerse instruments in solution and activate ultrasonic unit for 5 minutes or longer, if necessary. Remove and rinse instruments. Follow with appropriate cleaning and disinfection process. Discard solution after each use.

For use as a manual precleaner: Thoroughly rinse instruments under running water to remove visible gross debris. Place instruments in a container with 1 ounce CaviCide1 per liter of water. Scrub instruments while submerged for 30 seconds using a stiff bristle brush until visibly clean. Remove and rinse instruments. Follow with appropriate cleaning and disinfection process. Discard solution after each use.

**NEW!****LICENSED**

PERIOD 2014-2016 LIC. NO.

9591.70

CaviCide

Ready-To-Use

Surface Disinfectant/Decontaminant Cleaner

ACTIVE INGREDIENTS:

Didecyldimethylammonium chloride	0.76%
Ethanol	7.5%
Isopropanol	15.0%
INERT INGREDIENTS:	76.74%
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN WARNING

See other panel for additional precautionary statements.

- TUBERCULOCIDAL
- BACTERICIDAL
- FUNGICIDAL
- VIRUCIDAL*

- 1 Minute
- 1 Step Germicidal Spray

Fragrance Free

Metrex

MAX LOAD 350 GALLONS

Manufactured By:

METREX® RESEARCH

28210 Wick Road

Romulus, Michigan 48174

MADE IN USA

EPA Reg. No. 46781-12

EPA Est. No. 46781-MI-1

EPA Est. No. 00312-WI-1

EPA Est. No. 00312-WI-3

**LICENSED**

PERIOD 2011-2013 LIC. NO.

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- *Mycobacterium tuberculosis* var: bovis (BCG) (TB) • *Staphylococcus aureus* • *Pseudomonas aeruginosa* • *Salmonella enterica* • *Trichophyton mentagrophytes* • *Candida albicans* • *Acinetobacter baumannii* • Multi-Drug Resistant (MDR) *Acinetobacter baumannii* • *Klebsiella pneumoniae* • *Bordetella pertussis* • Methicillin Resistant *Staphylococcus aureus* (MRSA) • Methicillin Resistant *Staphylococcus epidermidis* (MRSE) • Vancomycin Resistant *Enterococcus faecalis* (VRE) • Vancomycin Intermediate *Staphylococcus aureus* (VISA) • *Staphylococcus aureus* with Reduced Susceptibility to Vancomycin • ESBL *Escherichia coli* • Hepatitis B Virus (HBV)* • Hepatitis C Virus (HCV)* • Herpes Simplex Virus Types 1 and 2* • Human Immunodeficiency Virus (HIV-1)* • Human Coronavirus (not associated with Severe Acute Respiratory Syndrome or SARS)* • Norovirus* • Rotavirus* • Influenza A, H3N2 Virus**

*This product has demonstrated effectiveness against Influenza A virus and is expected to inactivate all influenza A viruses including the Pandemic 2009 H1N1 Influenza A Virus.

DESCRIPTION

CaviCide1™ is a multi-purpose disinfectant/decontaminant cleaner for use on hard, non-porous inanimate surfaces.

Recommended for use in health care settings such as hospitals, hospital operating rooms, emergency departments, emergency medical settings, ambulatory surgical centers, Life Science laboratories, surgical centers, endoscopy centers, GI centers, sterile processing departments, isolation areas, neonatal units, anesthesia, Cath labs, CCU/ICU/PICU, emergency rooms, emergency vehicles, ambulances, police and fire vehicles, laboratories, patient care areas, nursing homes, ophthalmic offices, home health care, hospices, laundry rooms, eye surgical centers, orthopedics, pediatrics, physical therapy, physicians' offices, radiology, recovery rooms, respiratory therapy, schools, Transport vehicles, buses, cruise ships, drug preparation rooms, pharmacy clean rooms, clean rooms, X-Ray, dialysis centers, donation centers (blood, plasma, semen, milk, apheresis), dental offices, dental operatories, animal care facilities, veterinary facilities, kennels, beauty salons, salon settings, manicure salons, skin care salons, tattoo parlors, barber shops, tanning salons, health club facilities, kitchens**, food preparation areas**, bathrooms, daycare centers, correctional facilities, prisoner detention facilities, jails, prisons, morgues, mortuaries, cadaver processing areas, funeral homes, laundry rooms, pet areas and other critical care areas where control of cross contamination between treated surfaces is important.

CaviCide1™ will effectively clean and disinfect, when used as directed, such items as interior and exterior surfaces of infant incubators, bassinets, cribs and warmers, infant/child care equipment surfaces, diaper changing stations, toys, isolettes, lab equipment and surfaces, oxygen hoods, operating room tables and lights, slit lamps, physical therapy (PT) equipment surfaces, exterior surfaces of dialysis machines, patient monitoring equipment, patient support equipment, patient delivery equipment, stretchers, wheelchairs, walkers, stethoscopes, spine back boards, Kendrick Extrication Device, ambulance equipment surfaces, eye glasses (do not use on contact lenses), loupes, bed railings, hard non-porous exterior surfaces of ultrasound transducers or probes, exam tables, defibrillators, resuscitators, IV poles, dental unit instrument trays, operator light switches, exterior surfaces of amalgamators and dental curing lights, exterior surfaces of anesthesia machines and respiratory therapy equipment, exterior surfaces of diagnostic equipment, SilkPeel™ with DermalInfusion™, workstations, dental countertops, dental chairs, non-porous dental impression material, dental impression trays, dental equipment tubing, dental equipment lines, exterior surfaces of dental operatories, digital x-ray sensors, digital phosphor plates, dental curing lights, dental intra-oral cameras, exterior surfaces of endodontic equipment, such as apex locators, pulp testers and motors, stools, counters, dental unit instrument trays, endodontic equipment such as apex locators, animal cages, veterinary care surfaces, nail/hair care implements, tanning beds, hair dryers, hair clippers, shears, razors, clipper blades, salon surfaces, scissors, combs, manicure tables, manicure implements, kennels, animal cages, exterior surfaces of refrigerator units**, exterior surfaces of appliances such as refrigerators, microwaves, food processors and stoves**, cafeteria trays**, dining tables**, sinks**, food service countertops**, food serving trays**, tiles**, floors, counter tops, handrails, door knobs, bed railings, tables, chairs, vanity tops, bathroom fixtures, exterior toilet surfaces, bathing units, cabinets, garbage cans, computers, keyboards, computer mouse, fax machines, filing cabinets, headsets, workstations, carts, hard

surface weight lifting surfaces, lights, telephones which are made of plastic (i.e., polycarbonate, polypropylene, polyvinylchloride, polystyrene), and use sites listed on this label consisting of non-porous vinyl, stainless steel, painted surfaces, Plexiglas®, Formica® and glass, school busses, fire trucks, police cars, hard non-porous surfaces of vehicles including steering wheel, hard plastic or metal flooring, seats, and walls.

**A thorough rinse with potable water is required for surfaces in direct contact with food.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

FOR PRECLEANING NON-INSTRUMENT SURFACES PRIOR TO DISINFECTION: Remove gross filth and heavy soil loads. Spray CaviCide1 directly onto surface. Allow to remain visibly wet for 30 seconds. Wipe surface using a towel.

FOR PRECLEANING INSTRUMENTS PRIOR TO DISINFECTION: Remove gross filth and heavy soil loads.

For use as a precleaning decontaminant immersion solution: Place instruments in a container with a sufficient amount of CaviCide1 so as to allow for complete submersion, cover and immerse for 5 minutes at room temperature (68°F/20°C). Remove and rinse instruments. Follow with appropriate cleaning and disinfection process. Discard solution after each use.

For use as a precleaning decontaminant spray: Place instruments in a container. Spray CaviCide1 so as to thoroughly drench all instrument surfaces and allow to remain visibly wet for 30 seconds. Remove and rinse instruments. Follow with appropriate cleaning and disinfection process.

For use as an ultrasonic precleaning solution: Thoroughly rinse instruments under running water to remove visible gross debris. Add 1 ounce CaviCide1 per liter of water to ultrasonic unit. Immerse instruments in solution and activate ultrasonic unit for 5 minutes or longer, if necessary. Remove and rinse instruments. Follow with appropriate cleaning and disinfection process. Discard solution after each use.

For use as a manual precleaner: Thoroughly rinse instruments under running water to remove visible gross debris. Place instruments in a container with 1 ounce CaviCide1 per liter of water. Scrub instruments while submerged for 30 seconds using a stiff bristle brush until visibly clean. Remove and rinse instruments. Follow with appropriate cleaning and disinfection process. Discard solution after each use.

FOR USE AS A DISINFECTANT ON NON-INSTRUMENT SURFACES: Spray CaviCide1 directly onto pre-cleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 1 minute at room temperature (68°F/20°C). Wipe surface using a towel or allow to air dry.

FOR USE AS A DISINFECTANT ON PRECLEANED NON-CRITICAL MEDICAL DEVICES*, INSTRUMENTS AND IMPLEMENTS: Instruments must be thoroughly cleaned to remove excess organic debris, rinsed and dried. Thoroughly clean and rinse lumens of hollow instruments. Spray CaviCide1 directly onto pre-cleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 1 minute at room temperature (68°F/20°C). Remove and rinse instruments. Wipe dry prior to use.

*Non-critical medical devices are items that come in contact only with intact skin.

Note: Critical and semi-critical devices must be followed by appropriate terminal sterilization/high-level disinfection process.

To disinfect external surfaces of ultrasound transducers: Pre-clean ultrasound gel from external transducer to be disinfected. Spray CaviCide1 directly onto pre-cleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 1 minute at 68°F/20°C.

CAVICIDE1 EFFECTIVELY KILLS HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (HIV-1), HEPATITIS B VIRUS (HBV), AND HEPATITIS C VIRUS (HCV) ON PRECLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS IN HEALTHCARE SETTINGS OR OTHER SETTINGS IN WHICH THERE IS AN EXPECTED LIKELIHOOD OF SOILING OF INANIMATE SURFACES/OBJECTS WITH BLOOD/BODY FLUIDS, AND IN WHICH THE SURFACES/OBJECTS CAN BE ASSOCIATED WITH THE POTENTIAL FOR TRANSMISSION OF HIV-1, HBV, AND HCV.

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

Personal Protection: Wear appropriate barrier protection such as protective gloves, gowns, masks and eye coverings.

Cleaning Procedure: Blood and other bodily fluids must be thoroughly cleaned from surfaces and objects before disinfection with CaviCide1.

Contact Time: A contact time of 1 minute is required for HIV-1, HBV and HCV.

Infectious Materials Disposal: Cleaning materials used that may contain blood or other bodily fluids must be autoclaved and/or disposed of in accordance with local regulations for infectious materials disposal.

This product is not to be used as a terminal sterilant/high-level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization/high-level disinfection.

PRECAUTIONARY STATEMENTS**Hazards to Humans and Domestic Animals.**

WARNING - Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear goggles, face shield, or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Environmental Hazards: This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Physical or Chemical Hazards: Combustible. Do not use or store near heat or open flame.

FIRST AID**If in eyes:**

- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call a poison control center or doctor for treatment advice.

For Chemical Emergency ONLY (spill, leak, fire, exposure or accident), call CHEMTREC at 1-800-424-9300. For ALL other inquiries about this product, call Metrex Customer Service at 1-800-841-1428, Monday through Friday, between 6 a.m. and 4 p.m. Pacific Time.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in a cool place.

For Spills and Leaks: Stop leak. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. Refer to product MSDS for additional information.

Pesticide Disposal: Unused product or wastes resulting from the use of this product may be disposed of according to applicable Federal, State, or local procedures.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.

For product or technical information, contact Metrex at 800-841-1428 or visit our website at www.metrex.com.

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