



**LICENSED**

PERIOD **2015-2017** LIC. NO.

**9591.23**

**112-301-941**

**STORAGE AND DISPOSAL**

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

**Pesticide Storage:** Store in a cool place.

**Pesticide Disposal:** 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.**

**CAUTION**

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse. See other panel for additional precautionary statements.

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

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

Reorder No. 13-1002                      70-3102-12

**Cavicide®**

surface  
disinfectant  
decontaminant  
cleaner

*Ready-To-Use*

- Bactericidal
- Virucidal\*
- Fungicidal
- Tuberculocidal\*\*

**Metrex**

Net Contents: 2 fl. oz. (59 mL)

**ACTIVE INGREDIENTS:**

Diisobutylphenoxyethoxyethyl dimethyl benzyl ammonium chloride .....	0.28%
Isopropanol .....	17.20%
<b>INERT INGREDIENTS:</b> .....	<b>82.52%</b>
<b>TOTAL:</b> .....	<b>100.00%</b>

KEEP OUT OF REACH  
OF CHILDREN  
**CAUTION**

EPA REG. NO.: 46781-6  
EPA EST. NO.: 46781-MI-1

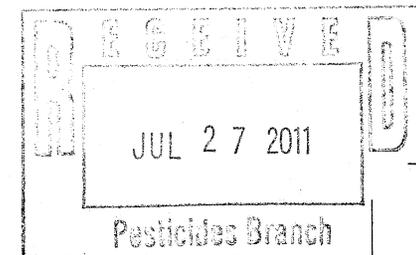
*See back panel for  
additional precautionary  
statements.*



**LICENSED**

PERIOD **2012-2014** LIC. NO.

**LEAFLET PLACEMENT**



1 1 2 - 3 0 1 - 9 4 2

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 CaviCide.

**Contact Time:** A contact time of 2 minutes is required for HIV-1, HBV and HCV. This contact time will not be sufficient for some of the organisms listed on the label. Refer to label for contact times against other organisms.

**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.

**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 eye. Call a poison control center or doctor for treatment advice.

**If on skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further 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](http://www.metrex.com).

**EFFECTIVE AGAINST**

- *Mycobacterium tuberculosis* var: bovis (BCG)\*\*
- *Staphylococcus aureus* • *Pseudomonas aeruginosa*
- *Salmonella enterica* • *Trichophyton mentagrophytes*
- Methicillin Resistant *Staphylococcus aureus* (MRSA) • Vancomycin Resistant *Enterococcus faecalis* (VRE) • *Staphylococcus aureus* with reduced susceptibility to Vancomycin • 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)\*
- Influenza A2 Virus\*

See expanded label for instructions and additional information.

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

MADE IN USA

Reorder No. 13-1002

70-3102-12



\*+H9711310022+\*

#### DESCRIPTION

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

It is useful in health care settings such as hospitals, emergency medical settings, isolation areas, neonatal units, patient care areas, ophthalmic and optometric facilities, dental offices, animal care facilities, salon settings, emergency vehicles, schools, health club facilities, kitchens\*\*, bathrooms, prisons, morgues, and other critical care areas where control of cross contamination between treated surfaces is important. CaviCide will effectively clean and disinfect, when used as directed, such items as infant/child care equipment surfaces, toys, oxygen hoods, operating room tables and lights, ambulance equipment surfaces, exam tables, IV poles, dental unit instrument trays, exterior surfaces of amalgamators and dental curing lights, exterior surfaces of anesthesia machines and respiratory therapy equipment, SilkPeel™ with DermalInfusion™, veterinary care surfaces, tanning beds, salon surfaces, exterior surfaces of appliances such as refrigerators, microwaves, food processors and stoves\*\*\*, sinks\*\*\*, counter tops\*\*\*, floors, walls, handrails, door knobs, bed railings, tables, chairs, bathroom fixtures, computers, shopping carts, cabinets, lights and 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.

**Kitchen\*\*\* and Bath Solution for Hard, Non-porous Surfaces Cleans, Deodorizes and Kills Common Household Germs**

#### 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 CaviCide 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 CaviCide 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 VIRUCIDE\* ON NON-INSTRUMENT SURFACES, INCLUDING HIV-1, HBV AND HCV APPLICATIONS:** Spray CaviCide directly onto precleaned surface, thoroughly wetting area to be treated. Allow surface to remain visibly wet for 2 minutes at room temperature (68°F/20°C).

**FOR USE AS A DISINFECTANT ON NON-INSTRUMENT SURFACES:** Spray CaviCide directly onto precleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 3 minutes at room temperature (68°F/20°C) for Tuberculocidal\*\* activity and effectiveness against *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *Trichophyton mentagrophytes* and *Salmonella enterica*. Wipe surface using a towel or allow to air dry.

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

**FOR USE AS A VIRUCIDE\* ON PRECLEANED NON-CRITICAL MEDICAL DEVICES<sup>1</sup>, INSTRUMENTS AND IMPLEMENTS INCLUDING HIV-1, HBV AND HCV APPLICATIONS:** Instruments must be thoroughly cleaned to remove excess organic debris, rinsed and dried. Thoroughly clean and rinse lumens of hollow instruments. Using either a tray or an ultrasonic unit, immerse instruments in CaviCide for 2 minutes at room temperature (68°F/20°C).

**FOR USE AS A DISINFECTANT ON PRECLEANED NON-CRITICAL MEDICAL DEVICES<sup>1</sup>, INSTRUMENTS AND IMPLEMENTS:** Instruments must be thoroughly cleaned to remove excess organic debris, rinsed and dried. Thoroughly clean and rinse lumens of hollow instruments. Using either a tray or an ultrasonic unit, immerse instruments in CaviCide for 3 minutes at room temperature (68°F/20°C) for Tuberculocidal\*\* activity and effectiveness against *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *Trichophyton mentagrophytes* and *Salmonella enterica*. Remove and rinse instruments. Wipe dry prior to use. Discard solution after each use.

<sup>1</sup> 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. CAVICIDE EFFECTIVELY KILLS HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (HIV), HEPATITIS B VIRUS (HBV), AND HEPATITIS C

PEEL HERE



Department of Agriculture  
STATE OF HAWAII

**LICENSED**

PERIOD 2012-2014 LIC. NO.



Department of Agriculture  
STATE OF HAWAII

**LICENSED**

PERIOD 2015-2017 LIC. NO.

**9591.23**

**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 eye. Call a poison control center or doctor for treatment advice.

**If on skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further 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.

**Pesticide Disposal:** 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](http://www.metrex.com).

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

**MADE IN USA**

**Reorder No. 13-1008**

70-3108-12

# CaviCide®

surface  
disinfectant  
decontaminant  
cleaner

Ready-To-Use

- **Bactericidal**
- **Virucidal\***
- **Fungicidal**
- **Tuberculocidal\*\***

**ACTIVE INGREDIENTS:**

Diisobutylphenoxyethoxyethyl  
dimethyl benzyl ammonium chloride...0.28%  
Isopropanol .....17.20%  
**INERT INGREDIENTS: .....82.52%**  
**TOTAL: .....100.00%**

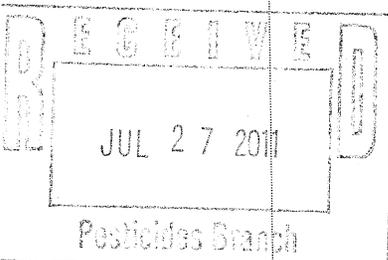
**KEEP OUT OF REACH OF  
CHILDREN  
CAUTION**

Precautionary Statements  
Hazards to Humans and Domestic Animals.  
**CAUTION**  
Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse. See other panel for additional precautionary statements.  
Physical or Chemical Hazards: Combustible. Do not use or store near heat or open flame.



**Net Contents 8 fl oz (239 mL)**

EPA REG. NO.: 46781-6  
EPA EST. NO.: 46781-MI-1



Using either a tray or an ultrasonic unit, immerse instruments in **CaviCide** for 3 minutes at room temperature (68 °F/20 °C) for Tuberculocidal\*\* activity and effectiveness against *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *Trichophyton mentagrophytes* and *Salmonella enterica*. Remove and rinse instruments. Wipe dry prior to use. Discard solution after each use.

<sup>1</sup> 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: Preclean ultrasound gel from external transducer to be disinfected by using a clean wash cloth. Spray **CaviCide** directly onto precleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 3 minutes at 68 °F/20 °C. CAVICIDE EFFECTIVELY KILLS HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (HIV), 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 **CaviCide**.

**Contact Time:** A contact time of 2 minutes is required for HIV-1, HBV and HCV. This contact time will not be sufficient for some of the organisms listed on the label. Refer to label for contact times against other organisms.

**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.

**EFFECTIVE AGAINST**

- *Mycobacterium tuberculosis* var: bovis (BCG)\*\*
- *Staphylococcus aureus*
- *Pseudomonas aeruginosa*
- *Salmonella enterica*
- *Trichophyton mentagrophytes*
- Methicillin Resistant *Staphylococcus aureus* (MRSA)
- Vancomycin Resistant *Enterococcus faecalis* (VRE)
- *Staphylococcus aureus* with reduced susceptibility to Vancomycin
- 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)\*
- Influenza A2 Virus\*

*See expanded label for instructions and additional information.*

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

Reorder No. 13-1008

MADE IN USA

70-3108-12



\*+H97113100824\*

## **DESCRIPTION**

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

It is useful in healthcare settings such as hospitals, hospital operating rooms, emergency medical settings, surgical centers, outpatient surgical centers, isolation areas, neonatal units, laboratories, clinics, patient care areas, nursing homes, ophthalmic and optometric facilities, dialysis centers, dental offices, dental operatories, animal care facilities, salon settings, emergency vehicles, schools, health club facilities, kitchens\*\*\*, bathrooms, daycare centers, correctional facilities, morgues, laundry rooms, pet areas and other critical care areas where control of cross contamination between treated surfaces is important.

**Cavicide** 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, toys, oxygen hoods, operating room tables and lights, laboratory equipment and surfaces, physical therapy equipment surfaces, ambulance equipment surfaces, slit lamps, loupes, hard, non-porous exterior surfaces of ultrasound transducers or probes, exam tables, gurneys, 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, workstations, dental countertops, exterior surfaces of dental operatories, exterior surfaces of endodontic equipment, such as apex locators, pulp testers and motors, stools, veterinary care surfaces, non-food contact surfaces, exterior surfaces of appliances such as refrigerators\*\*\*, stoves\*\*\*, sinks\*\*\*, and counter tops\*\*\*, floors, walls, handrails, door knobs, bed railings, tables, chairs, bathroom fixtures, exterior toilet surfaces, bathtubs, shower stalls, shampoo bowls, garbage cans, computers, shopping carts, weight-lifting surfaces, drained whirlpool tank surfaces, cabinets and 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.

**Kitchen\*\*\* and Bath Solution for Hard, Non-porous Surfaces  
Cleans, Deodorizes and Kills Common Household Germs**

## **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 **CaviCide** 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 **CaviCide** so as to allow for complete submersion, cover and immerse for 10 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 **CaviCide** 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 **CaviCide** 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 **CaviCide** 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 VIRUCIDE\* ON NON-INSTRUMENT SURFACES, INCLUDING HIV-1, HBV AND HCV APPLICATIONS:**

Spray **CaviCide** directly onto precleaned surface, thoroughly wetting area to be treated. Allow surface to remain visibly wet for 2 minutes at room temperature (68 °F/20 °C).

## **FOR USE AS A DISINFECTANT ON NON-INSTRUMENT SURFACES:**

Spray **CaviCide** directly onto precleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 3 minutes at room temperature (68 °F/20 °C) for Tuberculocidal\*\* activity and effectiveness against *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *Trichophyton mentagrophytes* and *Salmonella enterica*.

Wipe surface using a towel or allow to air dry.

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

## **FOR USE AS A VIRUCIDE\* ON PRECLEANED NON-CRITICAL MEDICAL DEVICES', INSTRUMENTS AND IMPLEMENTS INCLUDING HIV-1, HBV AND HCV APPLICATIONS:**

Instruments must be thoroughly cleaned to remove excess organic debris, rinsed and dried. Thoroughly clean and rinse lumens of hollow instruments. Using either a tray or an ultrasonic unit, immerse instruments in **CaviCide** for 2 minutes at room temperature (68 °F/20 °C).

## **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.



LICENSED

PERIOD 2012-2014 LIC. NO.



LICENSED

PERIOD 2015-2017 LIC. NO.

9591.23

CAVICIDE EFFECTIVELY KILLS HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (HIV), 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 CaviCide.

Contact Time: A contact time of 2 minutes is required for HIV-1, HBV and HCV. This contact time will not be sufficient for some of the organisms listed on the label. Refer to label for contact times against other organisms.

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.

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 eye. Call a poison control center or doctor for treatment advice.

If on skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further 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.

Pesticide Disposal: 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, Michigan 48174

MADE IN USA

Reorder No. 13-1024

70-3124-15

CaviCide®

surface disinfectant decontaminant cleaner

Ready-To-Use

- Bactericidal
• Virucidal\*
• Fungicidal
• Tuberculocidal\*\*

ACTIVE INGREDIENTS:

Table with 2 columns: Ingredient name and percentage. Includes Diisobutylphenoxyethoxyethyl dimethyl benzyl ammonium chloride (0.28%), Isopropanol (17.20%), and INERT INGREDIENTS (82.52%).

KEEP OUT OF REACH OF CHILDREN CAUTION

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals.

CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse. See other panel for additional precautionary statements.

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

EPA REG. NO.: 46781-6
EPA EST. NO.: 46781-MI-1



Net Contents: 24 fl. oz. (709 mL)

EFFECTIVE AGAINST

- Mycobacterium tuberculosis var. bovis (BCG)\*\*
• Staphylococcus aureus
• Pseudomonas aeruginosa
• Salmonella enterica
• Trichophyton mentagrophytes
• Methicillin Resistant Staphylococcus aureus (MRSA)
• Vancomycin Resistant Enterococcus faecalis (VRE)
• Staphylococcus aureus with reduced susceptibility to Vancomycin
• 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)\*
• Influenza A2 Virus\*

DESCRIPTION

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

It is useful in health care settings such as hospitals, emergency medical settings, surgical centers, isolation areas, neonatal units, patient care areas, ophthalmic and optometric facilities, dental offices, dental operations, animal care facilities, salon settings, emergency vehicles, schools, health club facilities, kitchens\*\*, bathrooms, prisons, morgues, and other critical care areas where control of cross contamination between treated surfaces is important. CaviCide will effectively clean and disinfect, when used as directed, such items as infant/child care equipment surfaces, toys, oxygen hoods, operating room tables and lights, ambulance equipment surfaces, exam tables, IV poles, dental unit instrument trays, exterior surfaces of amalgamators and dental curing lights, exterior surfaces of anesthesia machines and respiratory therapy equipment, SilkPeel™ with Dermalinfusion™, veterinary care surfaces, tanning beds, salon surfaces, exterior surfaces of appliances such as refrigerators, microwaves, food processors and stoves\*\*\*, sinks\*\*\*, counter tops\*\*\*, floors, walls, handrails, door knobs, bed railings, tables, chairs, bathroom fixtures, computers, shopping carts, cabinets, lights and 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.

Kitchen\*\*\* and Bath Solution for Hard, Non-porous Surfaces Cleans, Deodorizes and Kills Common Household Germs

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 CaviCide 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 CaviCide 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 VIRUCIDE\* ON NON-INSTRUMENT SURFACES, INCLUDING HIV-1, HBV AND HCV APPLICATIONS: Spray CaviCide directly onto pre-cleaned surface, thoroughly wetting area to be treated. Allow surface to remain visibly wet for 2 minutes at room temperature (68°F/20°C).

FOR USE AS A DISINFECTANT ON NON-INSTRUMENT SURFACES: Spray CaviCide directly onto pre-cleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 3 minutes at room temperature (68°F/20°C) for Tuberculocidal\*\* activity and effectiveness against Staphylococcus aureus, Pseudomonas aeruginosa, Trichophyton mentagrophytes and Salmonella enterica.

Wipe surface using a towel or allow to air dry. \*\*\*A thorough rinse with potable water is required for surfaces in direct contact with food.

FOR USE AS A VIRUCIDE\* ON PRECLEANED NON-CRITICAL MEDICAL DEVICES\*, INSTRUMENTS AND IMPLEMENTS INCLUDING HIV-1, HBV AND HCV APPLICATIONS: Instruments must be thoroughly cleaned to remove excess organic debris, rinsed and dried. Thoroughly clean and rinse lumens of hollow instruments. Using either a tray or an ultrasonic unit, immerse instruments in CaviCide for 2 minutes at room temperature (68°F/20°C).

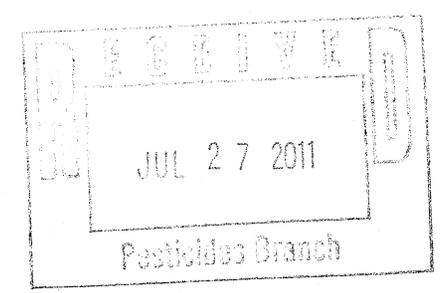
FOR USE AS A DISINFECTANT ON PRECLEANED NON-CRITICAL MEDICAL DEVICES\*, INSTRUMENTS AND IMPLEMENTS: Instruments must be thoroughly cleaned to remove excess organic debris, rinsed and dried. Thoroughly clean and rinse lumens of hollow instruments. Using either a tray or an ultrasonic unit, immerse instruments in CaviCide for 3 minutes at room temperature (68°F/20°C) for Tuberculocidal\*\* activity and effectiveness against Staphylococcus aureus, Pseudomonas aeruginosa, Trichophyton mentagrophytes and Salmonella enterica. Remove and rinse instruments. Wipe dry prior to use. Discard solution after each 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.



\*+H97113102422\*





LICENSED

PERIOD 2012-2014 LIC. NO.



LICENSED

PERIOD 2015-2017 LIC. NO. 9591.23

CAVICIDE EFFECTIVELY KILLS HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (HIV), 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 CaviCide.

**Contact Time:** A contact time of 2 minutes is required for HIV-1, HBV and HCV. This contact time will not be sufficient for some of the organisms listed on the label. Refer to label for contact times against other organisms.

**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.

**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 eye. Call a poison control center or doctor for treatment advice.

**If on skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further 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.

**Pesticide Disposal:** 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](http://www.metrex.com).

Manufactured By:

METREX® RESEARCH  
28210 Wick Road, Romulus, Michigan 48174

MADE IN USA

Reorder No. 13-1000 70-3101-16



\*+H9711310002\$\*

# CaviCide®

surface disinfectant  
decontaminant cleaner

Ready-To-Use

- Bactericidal
- Virucidal\*
- Fungicidal
- Tuberculocidal\*\*

**ACTIVE INGREDIENTS:**

Diisobutylphenoxyethoxyethyl dimethyl benzyl ammonium chloride .....	0.28%
Isopropanol .....	17.20%
<b>INERT INGREDIENTS:</b> .....	<b>82.52%</b>
<b>TOTAL</b> .....	<b>100.00%</b>

**KEEP OUT OF REACH OF CHILDREN  
CAUTION**

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals  
CAUTION**

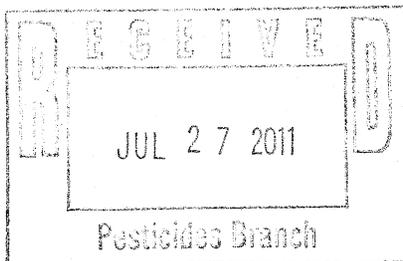
Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse. See other panel for additional precautionary statements.

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

EPA Reg. No. 46781-6 • EPA Est. No. 46781-MI-1



Net Contents: 1 Gallon (3.785 Liters)



#### **EFFECTIVE AGAINST**

• *Mycobacterium tuberculosis* var: bovis (BCG)\*\*  
• *Staphylococcus aureus* • *Pseudomonas aeruginosa* • *Salmonella enterica* • *Trichophyton mentagrophytes* • Methicillin Resistant *Staphylococcus aureus* (MRSA) • Vancomycin Resistant *Enterococcus faecalis* (VRE) • *Staphylococcus aureus* with reduced susceptibility to Vancomycin • 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)\* • Influenza A2 Virus\*

#### **DESCRIPTION**

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

It is useful in healthcare settings such as hospitals, hospital operating rooms, emergency medical settings, surgical centers, outpatient surgical centers, isolation areas, neonatal units, laboratories, clinics, patient care areas, nursing homes, ophthalmic and optometric facilities, dialysis centers, dental offices, dental operatories, animal care facilities, salon settings, emergency vehicles, schools, health club facilities, kitchens\*\*, bathrooms, daycare centers, correctional facilities, morgues, laundry rooms, pet areas and other critical care areas where control of cross contamination between treated surfaces is important.

CaviCide 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, toys, oxygen hoods, operating room tables and lights, laboratory equipment and surfaces, physical therapy equipment surfaces, ambulance equipment surfaces, slit lamps, loupes, hard, non-porous exterior surfaces of ultrasound transducers or probes, exam tables, gurneys, 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, workstations, dental countertops, exterior surfaces of dental operatories, exterior surfaces of endodontic equipment, such as apex locators, pulp testers and motors, stools, veterinary care surfaces, non-food contact surfaces, exterior surfaces of appliances such as refrigerators\*\*\*, stoves\*\*\*, sinks\*\*\*, and counter tops\*\*\*, floors, walls, handrails, door knobs, bed railings, tables, chairs, bathroom fixtures, exterior toilet surfaces, bathtubs, shower stalls, shampoo bowls, garbage cans, computers, shopping carts, weight-lifting surfaces, drained whirlpool tank surfaces, cabinets and 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. Kitchen\*\*\* and Bath Solution for Hard, Non-porous Surfaces Cleans, Deodorizes and Kills Common Household Germs

#### **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 CaviCide 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 CaviCide so as to allow for complete submersion, cover and immerse for 10 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 CaviCide 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 CaviCide 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 CaviCide 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 VIRUCIDE\* ON NON-INSTRUMENT SURFACES, INCLUDING HIV-1, HBV AND HCV APPLICATIONS:**

Spray CaviCide directly onto precleaned surface, thoroughly

wetting area to be treated. Allow surface to remain visibly wet for 2 minutes at room temperature (68°F/20°C).

#### **FOR USE AS A DISINFECTANT ON NON-INSTRUMENT SURFACES:**

Spray CaviCide directly onto precleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 3 minutes at room temperature (68°F/20°C) for Tuberculocidal\*\* activity and effectiveness against *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *Trichophyton mentagrophytes* and *Salmonella enterica*.

Wipe surface using a towel or allow to air dry.

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

#### **FOR USE AS A VIRUCIDE\* ON PRECLEANED NON-CRITICAL MEDICAL DEVICES', INSTRUMENTS AND IMPLEMENTS INCLUDING HIV-1, HBV AND HCV APPLICATIONS:**

Instruments must be thoroughly cleaned to remove excess organic debris, rinsed and dried. Thoroughly clean and rinse lumens of hollow instruments. Using either a tray or an ultrasonic unit, immerse instruments in CaviCide for 2 minutes at room temperature (68°F/20°C).

#### **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. Using either a tray or an ultrasonic unit, immerse instruments in CaviCide for 3 minutes at room temperature (68°F/20°C) for Tuberculocidal\*\* activity and effectiveness against *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *Trichophyton mentagrophytes* and *Salmonella enterica*.

Remove and rinse instruments. Wipe dry prior to use. Discard solution after each 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: Preclean ultrasound gel from external transducer to be disinfected by using a clean wash cloth. Spray CaviCide directly onto precleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 3 minutes at 68°F/20°C.

# CaviCide®

surface disinfectant  
decontaminant cleaner

- Bactericidal
- Virucidal\*
- Fungicidal
- Tuberculocidal\*\*



Net Contents: 2.5 Gallons (9.464 Liters)

Ready-To-Use

ACTIVE INGREDIENTS:

Diisobutylphenoxyethoxyethyl dimethyl benzyl ammonium chloride	0.28%
Isopropanol	17.20%
INERT INGREDIENTS:	82.52%
TOTAL	100.00%

KEEP OUT OF REACH OF CHILDREN  
**CAUTION**

Precautionary Statements  
Hazards to Humans and Domestic Animals.  
**CAUTION**

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse. See other panel for additional precautionary statements.

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

EPA REG. NO.: 46781-6 • EPA EST. NO.: 46781-MI-1



**EFFECTIVE AGAINST**

- *Mycobacterium tuberculosis* var: bovis (BCG)\*\*
- *Staphylococcus aureus*
- *Pseudomonas aeruginosa*
- *Salmonella enterica*
- *Trichophyton mentagrophytes*
- Methicillin Resistant *Staphylococcus aureus* (MRSA)
- Vancomycin Resistant *Enterococcus faecalis* (VRE)
- *Staphylococcus aureus* with reduced susceptibility to Vancomycin
- 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)
- Influenza A2 Virus\*

**DESCRIPTION**

CaviCide is a multi-purpose disinfectant/decontaminant cleaner for use on hard, non-porous inanimate surfaces. It is useful in healthcare settings such as hospitals, hospital operating rooms, emergency medical settings, surgical centers, outpatient surgical centers, isolation areas, neonatal units, laboratories, clinics, patient care areas, nursing homes, ophthalmic and optometric facilities, dialysis centers, donation centers (blood, plasma, semen, milk, aphaeresis), dental offices, dental operations, animal care facilities, salon settings, emergency vehicles, schools, health club facilities, kitchens\*\*, food preparation areas\*\*, bathrooms, daycare centers, correctional facilities, morgues, laundry rooms, pet areas and other critical care areas where control of cross contamination between treated surfaces is important.

CaviCide 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, toys, oxygen hoods, operating room tables and lights, laboratory equipment and surfaces, physical therapy equipment surfaces, ambulance equipment surfaces, slit lamps, loupes, hard, non-porous exterior surfaces of ultrasound transducers or probes, exam tables, gurneys, 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, workstations, dental countertops, exterior surfaces of dental operations, exterior surfaces of endodontic equipment, such as apex locators, pulp testers and motors, stools, veterinary care surfaces, non-food contact surfaces, exterior surfaces of appliances such as refrigerators, microwaves, food processors and stoves\*\*\*, sinks\*\*\*, counter tops\*\*\*, files\*\*\*, floors, walls, handrails, door knobs, bed railings, tables, chairs, faucets, bathroom fixtures, exterior toilet surfaces, bathtubs, shower stalls, shampoo bowls, garbage cans, computers, shopping carts, weight-lifting surfaces, drained whirlpool tank surfaces, cabinets and telephones, which are made of plastic (i.e., polycarbonate, polypropylene, polyvinylchloride, polystyrene), and use lists listed on this label consisting of non-porous vinyl, stainless steel, painted surfaces, Plexiglas®, Formica® and glass.

Kitchen\*\*\* and Bath Solution for Hard, Non-porous Surfaces • Cleans, Deodorizes and Kills Common Household Germs

**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 CaviCide 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 CaviCide so as to allow for complete submersion, cover and immerse for 10 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 CaviCide 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 CaviCide 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 CaviCide 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 VIRUCIDE\* ON NON-INSTRUMENT SURFACES, INCLUDING HIV-1, HBV AND HCV APPLICATIONS:**

Spray CaviCide directly onto precleaned surface, thoroughly wetting area to be treated. Allow surface to remain visibly wet for 2 minutes at room temperature (68 °F/20 °C).

**FOR USE AS A DISINFECTANT ON NON-INSTRUMENT SURFACES:**

Spray CaviCide directly onto precleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 3 minutes at room temperature (68 °F/20 °C) for Tuberculocidal\*\* activity and effectiveness against *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *Trichophyton mentagrophytes* and *Salmonella enterica*.

Wipe surface using a towel or allow to air dry.

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

**FOR USE AS A VIRUCIDE\* ON PRECLEANED NON-CRITICAL MEDICAL DEVICES\*, INSTRUMENTS AND IMPLEMENTS INCLUDING HIV-1, HBV AND HCV APPLICATIONS:**

Instruments must be thoroughly cleaned to remove excess organic debris, rinsed and dried. Thoroughly clean and rinse lumens of hollow instruments. Using either a tray or an ultrasonic unit, immerse instruments in CaviCide for 2 minutes at room temperature (68 °F/20 °C).

**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. Using either a tray or an ultrasonic unit, immerse instruments in CaviCide for 3 minutes at room temperature (68 °F/20 °C) for Tuberculocidal\*\* activity and effectiveness against *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *Trichophyton mentagrophytes* and *Salmonella enterica*.

Remove and rinse instruments. Wipe dry prior to use. Discard solution after each 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: Preclean ultrasound gel from external transducer to be disinfected by using a clean wash cloth. Spray CaviCide directly onto precleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 3 minutes at 69°F/20°C.

CAVICIDE EFFECTIVELY KILLS HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (HIV), 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 CaviCide.

**Contact Time:** A contact time of 2 minutes is required for HIV-1, HBV and HCV. This contact time will not be sufficient for some of the organisms listed on the label. Refer to label for contact times against other organisms.

**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.

**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 eye. Call a poison control center or doctor for treatment advice.

**if on skin:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further 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.

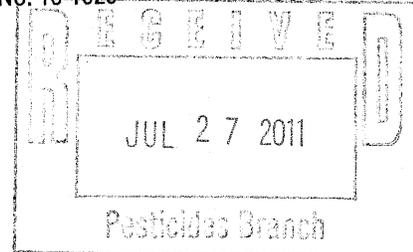
**Pesticide Disposal:** Wastes resulting from the use of this product may be disposed of according to applicable Federal, State, or local procedures.

**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](http://www.metrex.com).

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

Reorder No. 13-1025 70-3125-10





LICENSED

PERIOD 2012-2014 LIC. NO.



LICENSED

PERIOD 2015-2017 LIC. NO. 9591.23

CAVICIDE EFFECTIVELY KILLS HUMAN IMMUNODEFICIENCY VIRUS TYPE 1 (HIV), 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 CaviCide.

Contact Time: A contact time of 2 minutes is required for HIV-1, HBV and HCV. This contact time will not be sufficient for some of the organisms listed on the label. Refer to label for contact times against other organisms.

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 eye. Call a poison control center or doctor for treatment advice.

If on skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further 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.

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.

STORAGE AND DISPOSAL

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

Pesticide Storage: Store in a cool place.

Pesticide Disposal: 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, Michigan 48174

MADE IN USA

Reorder No. 13-1055 70-3155-11

CaviCide®

surface disinfectant decontaminant cleaner

Ready-To-Use

- Bactericidal
Virucidal\*
Fungicidal
Tuberculocidal\*\*

ACTIVE INGREDIENTS:

Table with 2 columns: Ingredient name and percentage. Includes Diisobutylphenoxyethoxyethyl dimethyl benzyl ammonium chloride (0.28%), Isopropanol (17.20%), and INERT INGREDIENTS (82.52%).

KEEP OUT OF REACH OF CHILDREN CAUTION

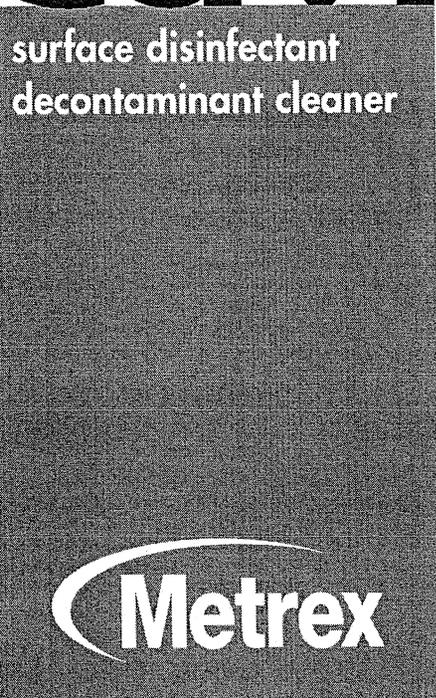
PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash clothing before reuse. See other panel for additional precautionary statements.

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

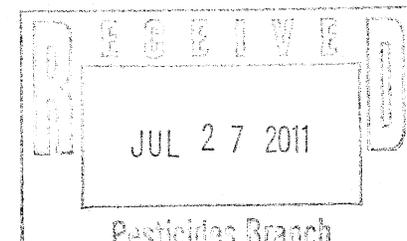
EPA Reg. No. 46781-6 • EPA Est. No. 46781-MI-1



Net Contents: 55 Gallons (208.198 Liters)



\*+H97113105526\*



#### EFFECTIVE AGAINST

• *Mycobacterium tuberculosis* var: bovis (BCG)\*\* • *Staphylococcus aureus* • *Pseudomonas aeruginosa* • *Salmonella enterica* • *Trichophyton mentagrophytes* • Methicillin Resistant *Staphylococcus aureus* (MRSA) • Vancomycin Resistant *Enterococcus faecalis* (VRE) • *Staphylococcus aureus* with reduced susceptibility to Vancomycin • 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)\* • Influenza A2 Virus\*

#### DESCRIPTION

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

It is useful in healthcare settings such as hospitals, hospital operating rooms, emergency medical settings, surgical centers, outpatient surgical centers, isolation areas, neonatal units, laboratories, clinics, patient care areas, nursing homes, ophthalmic and optometric facilities, dialysis centers, donation centers (blood, plasma, semen, milk, aphaeresis), dental offices, dental operatories, animal care facilities, salon settings, emergency vehicles, schools, health club facilities, kitchens\*\*\*, food preparation areas\*\*\*, bathrooms, daycare centers, correctional facilities, morgues, laundry rooms, pet areas and other critical care areas where control of cross contamination between treated surfaces is important.

**Cavicide** 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, toys, oxygen hoods, operating room tables and lights, laboratory equipment and surfaces, physical therapy equipment surfaces, ambulance equipment surfaces, slit lamps, loupes, hard, non-porous exterior surfaces of ultrasound transducers or probes, exam tables, gurneys, 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, workstations, dental countertops, exterior surfaces of dental operatories, exterior surfaces of endodontic equipment, such as apex locators, pulp testers and motors, stools, veterinary care surfaces, non-food contact surfaces, exterior surfaces of appliances such as refrigerators, microwaves, food processors and stoves\*\*\*, sinks\*\*\*, counter tops\*\*\*, tiles\*\*\*, floors, walls, handrails, door knobs, bed railings, tables, chairs, faucets, bathroom fixtures, exterior toilet surfaces, bathtubs, shower stalls, shampoo bowls, garbage cans, computers, shopping carts, weight-

lifting surfaces, drained whirlpool tank surfaces, cabinets and 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.

**Kitchen\*\*\* and Bath Solution for Hard, Non-porous Surfaces Cleans, Deodorizes and Kills Common Household Germs**

#### 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 CaviCide 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 CaviCide so as to allow for complete submersion, cover and immerse for 10 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 CaviCide 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 CaviCide 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 CaviCide 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 VIRUCIDE\* ON NON-INSTRUMENT SURFACES, INCLUDING HIV-1, HBV AND HCV APPLICATIONS:

Spray CaviCide directly onto precleaned surface, thoroughly

wetting area to be treated. Allow surface to remain visibly wet for 2 minutes at room temperature (68 °F/20 °C).

#### FOR USE AS A DISINFECTANT ON NON-INSTRUMENT SURFACES:

Spray CaviCide directly onto precleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 3 minutes at room temperature (68 °F/20 °C) for Tuberculocidal\*\* activity and effectiveness against *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *Trichophyton mentagrophytes* and *Salmonella enterica*.

Wipe surface using a towel or allow to air dry.

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

#### FOR USE AS A VIRUCIDE\* ON PRECLEANED NON-CRITICAL MEDICAL DEVICES<sup>1</sup>, INSTRUMENTS AND IMPLEMENTS INCLUDING HIV-1, HBV AND HCV APPLICATIONS:

Instruments must be thoroughly cleaned to remove excess organic debris, rinsed and dried. Thoroughly clean and rinse lumens of hollow instruments. Using either a tray or an ultrasonic unit, immerse instruments in CaviCide for 2 minutes at room temperature (68 °F/20 °C).

#### FOR USE AS A DISINFECTANT ON PRECLEANED NON-CRITICAL MEDICAL DEVICES<sup>1</sup>, INSTRUMENTS AND IMPLEMENTS:

Instruments must be thoroughly cleaned to remove excess organic debris, rinsed and dried. Thoroughly clean and rinse lumens of hollow instruments. Using either a tray or an ultrasonic unit, immerse instruments in CaviCide for 3 minutes at room temperature (68 °F/20 °C) for Tuberculocidal\*\* activity and effectiveness against *Staphylococcus aureus*, *Pseudomonas aeruginosa*, *Trichophyton mentagrophytes* and *Salmonella enterica*.

Remove and rinse instruments. Wipe dry prior to use. Discard solution after each use.

<sup>1</sup> 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: Preclean ultrasound gel from external transducer to be disinfected by using a clean wash cloth. Spray CaviCide directly onto precleaned surface, thoroughly wetting area to be disinfected. Allow surface to remain visibly wet for 3 minutes at 68 °F/20°C.