

46781-13

04-26-2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460



Office of Pesticide Programs

Metrex Research Corporation  
1717 West Collins Avenue  
Orange, CA 92867

APR 26 2012

Attention: Wendy Garman, Manager  
Regulatory Affairs

**Subject: Caviwipes 1**  
EPA Registration No. 46781-13  
Notification Dated March 22, 2012

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c)(9). Based on a review of the submitted material, the following comments apply.

**Proposed Notification**

- Minor Label Changes

**General Comments**

The Notification is in compliance with PR Notice 98-10 and is acceptable. The information has been added to your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,

A handwritten signature in black ink that reads "Marshall Swindell".

Marshall Swindell  
Product Manager (33)  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)



United States  
**Environmental Protection Agency**  
 Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number

**Application for Pesticide - Section I**

1. Company/Product Number 46781 / 46781-13		2. EPA Product Manager M. Swindell		3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted	
4. Company/Product (Name) Metrex Research Corporation / Caviwipes 1		PM# 33			
5. Name and Address of Applicant (Include ZIP Code) Metrex Research Corporation 1717 West Collins Avenue Orange, CA 92867 <input type="checkbox"/> Check if this is a new address			6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____		

**Section - II**

Amendment - Explain below.  Final printed labels in response to Agency letter dated \_\_\_\_\_

Resubmission in response to Agency letter dated \_\_\_\_\_  "Me Too" Application.

Notification - Explain below.  Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

CAVIWIPES 1, EPA REG. NO. 46781-13: LABEL NOTIFICATION, PER PR-NOTICE 98-10

Changes are being proposed in order to qualify the claims against Tuberculosis, with the actual microorganism that the product was tested against. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the Confidential Statement of Formula of this product. I understand that it is a violation of 18 U.S.C. Section 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

**Section - III**

**1. Material This Product Will Be Packaged In:**

Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container

**3. Location of Net Contents Information**  Label  Container

**4. Size(s) Retail Container**

**5. Location of Label Directions**  On Label  On Labeling accompanying product

**6. Manner in Which Label is Affixed to Product**  Lithograph  Paper glued  Stenciled  Other \_\_\_\_\_

**Section - IV**

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Wendy Garman	Title Director, Regulatory Affairs	Telephone No. (Include Area Code) 714-516-7602
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**Certification**

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature 	3. Title Director, Regulatory Affairs	6. Date Application Received (Stamped)
4. Typed Name Wendy Garman	5. Date 3-22-2012	



SYBRON DENTAL SPECIALTIES

March 22, 2012

US Environmental Protection Agency  
Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
Room S4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

Re: Label Notification per PR-Notice 98-10  
Product: **Caviwipes 1**, EPA Reg. No. 46781-13  
Company: Metrex Research

Dear Sir or Madam:

Enclosed is a LABEL NOTIFICATION to revise the label for **Caviwipes 1**, EPA Reg. No. 46781-13, per PR-Notice 98-10. The following changes are being proposed in order to qualify the claims against Tuberculosis, with the actual microorganism that the product was tested against.

Details of Changes:

- 1. The term, "(TB)," was added to the listing of the microorganism "[*Mycobacterium tuberculosis* var: bovis (BCG)]", on page 3.

**This microorganism is now listed as, "[*Mycobacterium tuberculosis* var: bovis (BCG) (TB)]".**

- 2. The term, "(BCG)," was added to the statement, "Tuberculosis" on page 12.

**This statement now appears as, "Tuberculosis (BCG)".**

The following documents are being submitted in support of this LABEL NOTIFICATION:

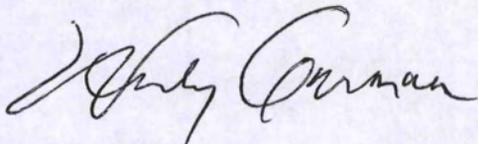
Two (2) copies of the Application for Pesticide Form 8570-1	Section 1
One (1) copy: Proposed Caviwipes 1 Label dated 03/06/2012, With Changes Highlighted	Section 2

\* Please treat the information contained in Sections 1-2 as proprietary and confidential as covered in the provisions of FIFRA Section 10.

If you have any questions regarding this submission, please contact Orlando Tadeo, Jr. or me at any of the following numbers/addresses:

Phone Numbers: O. Tadeo, Jr. (714) 516-7419 or W. Garman (714) 516-7602  
Fax Number: (714) 516-7488  
Email addresses: [orlando.tadeo@sybrondental.com](mailto:orlando.tadeo@sybrondental.com) or [wendy.garman@sybrondental.com](mailto:wendy.garman@sybrondental.com)  
Company Address: Metrex Research  
1717 West Collins Avenue  
Orange, CA 92867

Sincerely,



Wendy Garman  
Director, Regulatory Affairs

Enclosures



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# CAVIWIPES 1

- [Healthcare Disinfectant/Decontaminant Cleaner]
- [Dental Office Disinfectant/Decontaminant Cleaner]
- [Hospital Disinfectant/Decontaminant Cleaner]
- [Cleaner and Disinfectant in One]
- [School Disinfectant/Decontaminant Cleaner]
- [Salon Disinfectant/Decontaminant Cleaner]
- [Spa Disinfectant/Decontaminant Cleaner]
- [Barber Disinfectant/Decontaminant Cleaner]
- [Veterinary Disinfectant/Decontaminant Cleaner]
- [Clipper Blade Disinfectant/Decontaminant Cleaner]
- [Disinfectant/Decontaminant Cleaner]
- [One Step Germicidal Wipe]
- [1 Step Germicidal Wipe][Surface Disinfectant/Decontaminant Cleaner]
- [[Kitchen\*\*\* and Bath Wipes] [for Hard, Non-porous Surfaces]]
- [Cleans, Deodorizes and Kills Common Household Germs]
- [For Household Use]

**[The descriptive terms below are to be used, as applicable, depending on the microorganisms listed in the Effective Against section. ]**

[Bactericidal] [[\*] Virucidal\*] [[\*] Fungicidal] [[\*] Tuberculocidal\*\*]

## ACTIVE INGREDIENTS:

Didecyldimethylammonium chloride.....	0.76%
Ethanol.....	7.5%
Isopropanol.....	15.0%
<b>INERT INGREDIENTS†:</b> .....	<b>76.74%</b>
<b>TOTAL</b> .....	<b>100.00%</b>

† Does not include the weight of the dry [towelette] [[or] wipe].

## KEEP OUT OF REACH OF CHILDREN

## WARNING

[See other panel for additional precautionary statements.]

EPA Reg. No. 46781-13  
 EPA Est. No. 56952-WI-001 075272-WI-001 [71979-SC-001] [51435-WI-004] [56952-CHN-001]  
 [73027-WI-001]

### THE INFORMATION IN THIS BOX IS NOT PART OF THE LABELING

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Reorder No. XXXXXX

Net Contents: [X lbs. X oz. / x kg.] X Pre-saturated Towelette[s] (X" x X")

[CaviWipes 1 is available in the following packaging [configurations]:

- o 12 canisters/CS
- o 20 packs/CS
- o 50/Box, 6 Boxes/CS, Single Use Towelettes]
- o Starter Kit – 1 canister & 12 refill packs
- o 12 Refill packs/CS
- o 12 Empty Canisters/CS

[Packed For:]	Metrex Research
[Distributed By:]	28210 Wick Road
[Manufactured By:]	Romulus, MI 48174
[Sold By:]	

[For product or technical information, contact Metrex at 800-841-1428 or visit our website at [www.metrex.com](http://www.metrex.com).]

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**WARNING** Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear appropriate protective eyewear such as 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. [See other panel for additional precautionary statements.]

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.

[CaviWipes 1 Disinfecting Towelettes are non-woven disposable towelettes pre-saturated with CaviCide 1.]

[CaviWipes 1 are effective against the following microorganisms on hard, non-porous surfaces when used as directed:

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

**EFFECTIVE AGAINST**

- [*Mycobacterium tuberculosis* var: bovis (BCG) **(TB)**]
- [*Staphylococcus aureus*] [ATCC 6538]
- [*Pseudomonas aeruginosa*] [ATCC 15442]
- [*Salmonella enterica*] [ATCC 10708]
- [*Trichophyton mentagrophytes*] [ATCC 9533]
- [*Candida albicans*] [ATCC 10231]
- [Multi-drug resistant [MDR] *Acinetobacter baumannii*] [ATCC BAA-1605]
- [*Klebsiella pneumonia*] [ATCC BAA-1705]
- [*Bordetella pertussis*] [ATCC BAA-589]
- [Methicillin Resistant *Staphylococcus aureus* (MRSA)] [ATCC 33592]
- [Methicillin Resistant *Staphylococcus epidermidis* (MRSE)] [ATCC 51624]
- [Vancomycin Resistant *Enterococcus faecalis* (VRE)] [ATCC 51299]
- [*Staphylococcus aureus* with reduced susceptibility to vancomycin] [ATCC 700699]
- [Vancomycin Intermediate *Staphylococcus aureus*] [VISA] [ATCC 700699]
- [ESBL *Escherichia coli*] [ESBL *E. coli*] [ATCC BAA-196]
- [Hepatitis B Virus (HBV)\*]
- [Hepatitis C Virus (HCV)\*]
- [Herpes Simplex Virus Types 1 and 2\*]
- [Herpes Simplex Virus Type 1\*] [ATCC VR-260]
- [Herpes Simplex Virus Type 2\*] [ATCC VR-734]
- [Human Immunodeficiency Virus (HIV-1)\*]
- [Human Coronavirus (not associated with Severe Acute Respiratory Syndrome or SARS)\*] [ATCC VR-740]
- [Influenza A, H3N2 Virus\*]
- [Adenovirus II<sup>1</sup>\*] [ATCC VR-846]

<sup>1</sup> This product has demonstrated effectiveness against Adenovirus II with a 3 minute contact time]  
 [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.]

[Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by influenza A virus. This product is a broad-spectrum hard surface disinfectant that has been shown to be effective against (influenza A tested and listed on this label) and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).]

[Kills Pandemic 2009 H1N1 influenza A virus.]

[Kills Pandemic 2009 H1N1 influenza A virus (formerly called swine flu).]

**DESCRIPTION**

[CaviWipes 1 Disinfecting Towelettes are non-woven disposable towelettes pre-saturated with CaviCide® 1.]

[CaviWipes 1 Disinfecting Towelettes are multi-purpose disinfectant/decontaminant cleaning wipes for use on hard, non-porous inanimate surfaces.]

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CaviWipes 1 are recommended for use in [health care settings such as [hospitals] [hospital operating rooms] [emergency departments] [emergency medical settings] [medical related facilities] [ambulatory surgical centers] [ambulatory surgery centers (ASC)] [Life Science Laboratories] [surgical centers] [surgery centers] [surgical suites] [out-patient surgical centers (OPSC)] [endo suites] [endoscopy centers] [GI suites] [GI centers] [sterile processing departments] [central services department] [isolation areas] [neonatal units] [anesthesia] [Cath labs] [CCU] [ICU] [Central Supply] [laboratories] [clinics] [patient care areas] [nursing homes] [ophthalmic offices] [home health care] [hospices] [isolation areas] [laboratory] [laundry rooms] [Neonatal Intensive Care Units (NICU)] [Newborn nursery] [nursing homes] [ophthalmic and optometric facilities] [eye surgical centers] [Orthopedics] [out-patient surgical centers] [patient care areas] [pediatrics] [Pediatric Intensive Care Units (PICU)] [physical therapy] [Physicians' offices] [Radiology] [Recovery rooms] [Rehabilitation] [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, aphaeresis)] [dental offices] [dental operatories] [animal care facilities] [veterinary facilities] [kennels] [animal dental operator] [beauty salons] [salon settings] [manicure salons] [skin care salons] [tattoo parlors] [barber shops] [tanning salons] [emergency vehicles] [ambulances] [emergency medical settings] [Emergency Rooms] [ER] [police and fire vehicles] [health club facilities] [kitchens\*\*\*] [food preparation areas\*\*\*] [bathrooms] [daycare centers] [correctional facilities] [prisoner detention facilities] [jails] [prisons] [morgues] [prisoner lockups] [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. [Use on hard non-porous surfaces and equipment listed on this label made of stainless steel, plastic, Formica, and glass.]

**[Listing of at least one of the following equipment/instruments/hard, non-porous surfaces on production labels are required. The last equipment/instrument/hard, non-porous surface listed will be preceded with the word "and".]**

CaviWipes 1 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] [baby cribs] [diaper pails] [toys] [high chairs] [isolettes] [lab equipment and surfaces] [oxygen hoods] [diaper pails] [operating room tables and lights] [slit lamps] [laboratory equipment and surfaces] [physical therapy (PT) equipment surfaces] [oxygen hoods] [exterior surfaces of dialysis machines] [patient monitoring equipment] [patient support equipment] [patient delivery equipment] [physical therapy (PT) equipment surfaces] [stretchers] [wheelchairs] [walkers] [stethoscopes] [spine back boards] [KED] [Kendrick Extrication Device] [ambulance equipment surfaces] [eye glasses (do not use on contact lenses)] [loupes] [bed railings] [stethoscopes] [hard, non-porous exterior surfaces of ultrasound transducers or probes] [exam tables] [gurneys] [stretchers] [defibrillators] [resuscitators] [IV poles] [dialysis machines] [glucometers] [ blood pressure cuffs] [ rubber] [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] [SilkPee!™ 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] [dental impressions] [razors] [hair cutting implements] [clipper blades] [salon surfaces] [scissors] [combs] [brushes] [manicure tables] [manicure implements] [washable nail files] [hair rollers] [kennels] [animal cages] [non-food contact surfaces\*\*\*] [exterior surfaces of refrigerator units\*\*\*] [exterior surfaces of appliances such as refrigerators, microwaves, food processors and stoves\*\*\*] [cafeteria trays\*\*\*] [dining tables\*\*\*] [sinks\*\*\*] [counter tops\*\*\*] [food service countertops] [food serving trays] [vanity tops\*\*\*] [tiles\*\*\*] [floors] [walls] [handrails] [door knobs] [bed railings] [tables] [chairs] [faucets] [bathroom fixtures] [exterior toilet surfaces] [bathing units] [bathtubs] [showers] [stalls]

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[cabinets] [shampoo bowls] [garbage cans] [computers] [keyboards] [computer mouse] [fax machines] [filing cabinets] [filing doors] [filing handles] [headsets] [workstations] [trash cans] [carts] [chairs] [baskets] [grocery carts] [shopping carts] [weight-lifting surfaces] [drained whirlpool tank surfaces] [cabinets] [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.] [Bathroom(s) or public restrooms:] [Basins] [Bathtubs] [bathroom fixtures] [cabinets] [countertops] [doorknobs] [faucets] [handles] [hampers] [handrails] [shower stalls] [showers] [sinks] [glazed tiled walls] [glazed tiles] [toilet] [handle] [rim] [seats] [tank] [and other exterior surfaces of] [urinals] [exterior surfaces of] and vanity tops] [and other non-porous surfaces listed on this label.] [Transport vehicles] [school busses] [fire trucks] [police cars] [hard non-porous surfaces of vehicles including steering wheel, hard plastic or metal flooring, seats, and walls].

**DO NOT USE AS A BABY WIPE. [Not For Use On Skin] [DO NOT FLUSH WIPE]**

***[Use one of the following as applicable to type of container:]***

**[To Dispense] [Towelettes] [or wipes]:**

[To start feed, remove cover and discard seal. From center of towelette roll, pull up a towelette corner, twist it into a point and thread it through the hole in the container cover. Pull through about one inch. Replace cover. Pull out first towelette and tear off at a 45° angle. Remaining towelettes feed automatically, ready for next use. When not in use, keep center cap closed to prevent solution loss.]

**[To Dispense] [Towelettes] [or wipes] [from flat pack wipes container:] [from Flat Pack wipes container:]**

[Grasp the white tab that states "PULL HERE". Gently swing the lid open and grasp a wipe [towelette]. Remove wipe [towelettes] from package and then swing lid closed. Gently tap the lid to ensure seal is made between it and the wipe package.]

**[Single use packet]:**

[Tear open packet. Unfold wipe and use as directed. Discard as directed.]

**DIRECTIONS FOR USE**

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

**FOR CANISTERS, FLAT PACKS, REFILLS AND SINGLE USE WIPE PACKETS**

**CLEANING INSTRUCTIONS:**

Use one **CaviWipes 1** towelette to completely pre-clean surface of all gross debris.

**For use as a disinfectant:**

Use a second CaviWipes 1 towelette to thoroughly wet the surface. Repeated use of the product may be required to ensure that the surface remains visibly wet for 1 minute at room temperature (68°F/20°C) for Tuberculocidal\*\* activity and bactericidal, fungicidal, and virucidal\* activity

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**FOR PRECLEANING INSTRUMENTS PRIOR TO DISINFECTION:**

Remove gross filth and heavy soil loads.

*[The following statement is to be included on production labels when food contact areas or surfaces are listed.]*

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

Notes:

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

*[The following direction is to be included when hard, non-porous exterior surfaces of ultrasound transducers or probes are listed as a use site.]*

[To disinfect external surfaces of ultrasound transducers: Pre-clean ultrasound gel from external transducer to be disinfected [by using a clean wash cloth]. Then thoroughly wet the probe with a **CaviWipes** towelette. Repeated use of the product may be required to ensure that the surface remains visibly wet for 1 minute at room temperature (68°F/20°C).]

*[The following HIV-1 / HBV / HCV instructions are to be included on production labels when claims against HIV-1 or HBV or HCV are listed.]*

**CaviWipes 1** effectively kills [Human Immunodeficiency Virus Type 1 (HIV-1),] [Hepatitis B Virus (HBV),] [[and] Hepatitis C Virus (HCV)] on pre-cleaned 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 or Objects Soiled With Blood or Body Fluids:

**Personal Protection:** When using this disinfecting towelette, wear appropriate barrier protection such as disposable protective gloves, protective gown, face mask and eye covering.

**Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this disinfecting towelette. A **CaviWipes 1** towelette can be used for this purpose.

**Contact Time:** Thoroughly wet surface with a new **CaviWipes 1** towelette. Repeated use of the product may be required to ensure that the surface remains visibly wet for 1 minute. This contact time will not be sufficient for Adenovirus II (which requires a 3 minute contact time).

**Disposal of Infectious Materials:** Cleaning materials used that may contain blood or other body fluids should be autoclaved and disposed of in accordance with Federal, State and local regulations for infectious materials disposal.

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**[The following paragraph will be included in its entirety when the production label references health care use.]**

[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.]

**CLEANING:** *[cleaning directions and claims are grouped on this page]*

**DIRECTIONS FOR USE:**

[CLEANING] [and] [DEODORIZING]: [Wipe surface with towelette until visibly clean. Let air dry.]

**CLAIMS:**

[An effective method to clean against odor-causing organisms on hard, non-porous surfaces listed on this label].

[Cleans]

[Cleans and disinfects] [on the go]

[Leaves bathroom fresh and clean in [just] 1 minute]

[Leaves [bathroom] [office] clean [and disinfected] [and smelling fresh]

[Multi-purpose cleaner]

[Perfect for cleaning [and disinfecting] around the toilet.]

[Pre-moistened with specially formulated cleaners to handle daily clean-ups without bottles, sponges or buckets]

[This product is]

[Quick] [and easy] [and convenient] [way to clean] [and disinfect]

[Quick and easy way to clean [and disinfect] [bathroom] [or exterior toilet surfaces] [hard, non-porous surfaces]

[So] [surfaces are more than [just] [clean] [they're] [disinfected]

[Textured wipe for effective cleaning]

[Virtually lint free]

[Wipe away odors]

[Wipes out] [Kills] [germs] [or bacteria] [while it cleans] [that cause odor]

**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**

**[Use A, B or C as applicable depending on the wipe container type.]**

**[A - canister]**

**STORAGE AND DISPOSAL**

**Storage:** When not in use, keep center cap of lid closed to prevent moisture loss

**Towelette Disposal-** Do not re-use towelette. Dispose of used towelette in trash. Do not flush in toilet.

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Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. If recycling is not available, discard in trash].

[If refillable dispenser is being used, substitute the following: **Refill Dispenser [or Container] Disposal:** Triple rinse cracked or broken containers and offer for recycling. If recycling is not available, discard in trash]

**[B - packet]  
DISPOSAL**

Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available.  
**Towelette** - Do not reuse towelette. Dispose of used towelette and empty packet in trash.

**[C - Flat Pack]  
STORAGE AND DISPOSAL**

**Storage:** When not in use, keep flap closed to prevent moisture loss.

Dispenser Disposal - Nonrefillable packaging. Do not reuse or refill this container. Offer for recycling, if available.

**Towelette** - Do not reuse towelette. Dispose of used towelette and empty packet in trash.

*The following graphics are optional for canister containers only. They will be affixed to the label/canister so that it does not interfere with any label text. Due to size constraints, they will not appear on individually wrapped packets.]*



**OPTIONAL CLAIMS AND DESCRIPTORS**

- [1 minute kill time]
- [1 minute contact time]

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[X" x Y" Wipes]  
[\_ # pre-saturated towelettes] [X" x Y"]  
[After use, just toss wipe(s) away]

[Always ready-to-use]  
[An effective method to deodorize and disinfect against odor-causing organisms on hard non-porous surfaces]  
[An effective way to disinfect hard, non-porous environmental surfaces]  
[A non-woven disposable [cloth] [towelettes] for use in hospitals and other critical care areas where control between treated surfaces is required]  
[A non-woven disposable [cloth] [towelettes] for use in dental offices and other critical care areas where control between treated surfaces is required]  
[A non-woven disposable [cloth] [towelettes] for use in veterinary facilities and other critical care areas where control between treated surfaces is required]  
[A disinfectant [cloth] [wipe] [towelette] for use on telephone surfaces and other telecommunications equipment surfaces]  
[Antibacterial]  
[Antimicrobial]  
[Antibacterial][Antimicrobial] [Health club equipment wipes]  
[Pre-measured to have the recommended amount of germicidal solution, wipe after wipe]  
[A Metrex Research® brand]  
[A Metrex® brand]

[Bleach-free formula]  
[Does not contain bleach]

[Can help reduce the risk of cross contamination on treated surfaces]  
[Cleaner and disinfectant [towelette] [wipe]  
[Lint free]  
[Textured] [strong] [towelettes] [for] [with] [scrubbing power]  
[Contains [number] canisters [plus][and][number refills]  
[Convenient]  
[Use to] [Deodorize hard, non-porous surfaces]  
[Deodorizes, and kills common household germs+]  
[Disinfect external surfaces of ultrasound transducers]  
[Disinfect pre-cleaned surfaces]  
[Intermediate Level Disinfectant]  
[Disinfecting towelettes]  
[Disinfects and deodorizes in 1 minute]  
[Disinfects hard non-porous environmental surfaces listed on this label {Use to}]  
[Disinfects hard, non-porous surfaces in 1 minute]  
[[Disinfects] hard surfaces [that people touch]]  
[Disinfects [health club equipment][treadmill handles][elliptical handles][exercise bike handles][weight benches]]  
[Disinfects [in [just] one [1] minute]]  
[DO NOT FLUSH WIPE DOWN TOILET]  
[Double sided-scrubbing wipes]  
[Durable, lint-free wipe designed for sensitive equipment surfaces]  
[Easy-to-use]  
[Easy [and convenient] way to disinfect [bathrooms][office][nursing stations][high touch] hard, non-porous surfaces everyday]  
[Easy] [convenient] [dispensing] lid [closure][cap][package]  
[Easy drop-in refills]  
[Easy to refill]

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- [Easy to use package [canister][container][refill] keeps [your] wipes moist]]
- [Economical] Refill[s] [one] [1] [two] [2] [three] [3] [four] [4] [various numbers] pack]]
- [Economical] Refills [now] available]
- [Effective against bathroom bacteria and viruses\* [use at least two bacteria and two viruses from this list:]
  - [ESBL *E. coli*] [*Salmonella enterica*] [*Staphylococcus aureus*] [Herpes Simplex Virus Type 2] [Hepatitis B Virus (HBV)\*] [Hepatitis C Virus (HCV)\*] [Adenovirus II][Influenza A, H3N2 Virus\*]
- [Effective against flu virus]
- [Effectively disinfects against MRSA]
- [Eliminates odors]
- [Extra large] [Disinfecting Towelettes]
- [Fast [convenient] [portable] way to disinfect hard non-porous surfaces]
- [Fast acting cleaner and disinfectant]
- [For daily use]
- [For use in critical care areas [where control of [the hazards of] cross contamination is of prime importance]
- [Fragrance Free]
- [Free of fragrance]
- [Helps prevent cross contamination on treated surfaces]
- [Hospital [disinfectant] [disinfection] [use only when hospital use sites on label]
- [Hospital grade]
- [Includes \_\_\_ count refill [pack] [contains] \_\_\_ wipes]
- [Just] [Simply] wipe [exterior toilet surface] [bathroom germs] [away]
- [Use wipes to kill germs\* and bacteria instead of germ paper towels, sponges and rags] [Use this product to]
- [Kills bacteria in 1 minute]
- [Kills viruses in 1 minute]
- [Kills TB in 1 minute]
- [Kills TB/HIV-1 in 1 minute]
- [Fungicidal in 1 minute]
- [Kills][Effective against] [MRSA] [Methicillin Resistant *Staphylococcus aureus*]
- [Kills [or eliminates] 99.9% of bacteria]
- [Kills [or eliminates] 99.9% of viruses\*]
- [Kills [or eliminates] 99.9% of fungus]
- [Kills Adenovirus II]
- [Kills][Effective against] [*Candida albicans*] [*Trichophyton mentagrophytes*][in] [just] [1 minute]
- [Kills] [Effective against] [TB] [Extended Spectrum  $\beta$ -lactamase *Escherichia coli*] [ESBL *E. coli*] [Multi-drug resistant [MDR] *Acinetobacter baumannii*] [*Klebsiella pneumonia*] [*Bordetella pertussis*] [*Salmonella enterica*] [*Staphylococcus aureus*] [*Pseudomonas aeruginosa*] [Methicillin Resistant *Staphylococcus aureus* (MRSA)] [Methicillin Resistant *Staphylococcus epidermidis* (MRSE)] [Vancomycin Resistant *Enterococcus faecalis* (VRE)] [Vancomycin Intermediate *Staphylococcus aureus*] [*Staphylococcus aureus* with reduced susceptibility to vancomycin] [Herpes Simplex Virus Type 1] [Herpes Simplex Virus Type 2] [Hepatitis B Virus (HBV)\*] [Hepatitis C Virus (HCV)\*] [Human Immunodeficiency Virus (HIV-1)\*] [Human Coronavirus] [(not associated with Severe Acute Respiratory Syndrome or SARS)\*] [Adenovirus II][Influenza A, H3N2 Virus\*] [in] [just] [1 minute]
- [Kills odor causing bacteria]
- [Kitchen\*\*\* and Bath Wipes]
- [Leaves [bathroom] [office] [clean and disinfected]
- [Less] [Reduced] [packaging] [to throw away]
- [Lint free wipe]
- [Moisture lock lid]

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[Multi-pack]  
[Multi-purpose disinfectant]  
[Multi [-refill] [pack]  
[No canister needed]

[No fragrance added]

[No lint wipe]  
[No measuring]  
[No mixing][No sponges, no rags, no buckets, no mess]  
[Non-woven disposable cloth]  
[Odor [elimination] [neutralization]  
[On the go disinfectant]  
[One step cleaner and disinfectant]

[Package] [Insert type of package] made from [x%] recycled materials]  
[Perfect for disinfecting exterior toilet surfaces – or – around the exterior toilet surface]  
[Portable]  
[Pre-moistened]  
[Fast] [Easy] [and convenient] way to disinfect]

[Ready-To-Use]  
[Recyclable] [package]  
[Reduces] [risk of cross contamination] [on hard non-porous surfaces]  
[Reduces] [packaging] waste [by X%] [when compared to regular canister or bucket or pail]

[Refill package contains [one] [1] [two] [2] [three] [3] [four] [4] [various numbers] [wet] [pre-moistened] [wipe]  
[refill(s)] [roll(s)]

[Refill [size] [pack] [value pack]  
[Refillable [with \_\_\_# wipes] [dispenser] refill [pack] [for dispenser]  
[Requires no mixing or measuring and are ready-to-use]  
[Re-sealable [stay-moist] pouch [package] [container] inside]  
[Re-use your [empty] canisters [again [and again] [!]  
[Sample]  
[Scrubbing power of a sponge in a disinfecting [wipe] [towelettes]]

[Strong, durable low-lint wipe [designed for sensitive equipment surfaces]]  
[Tear at perforation]  
[The 1-minute [germicidal wipe] [disinfectant wipe]  
[Thick, durable wipes are bactericidal, tuberculocidal, and virucidal\* in 1 minute]  
[This] [outer] [selling] [package] [container] [canister] contains X% post consumer [material] [ plastic] [resin]  
[Tub refill]  
[Use to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization / high-level disinfection]  
[Wipe] [material] made from [x %] [sustainable] [ingredients] [fibers] [may only be used when cellulose wipe material used]  
[Wipes out] [Kills] [common] [household] [bacteria] [viruses\*] [germs\*]  
[Wipes out] [Kills] [Eliminates] [list organisms] in [just] [1 minute]  
[Wipes out] [Kills] [the] flu virus\* (\*Influenza A, H3N2 Virus\*)  
[Wipes out] [Kills] [viruses\* and bacteria [including the flu virus\* (\*Influenza A, H3N2 Virus\*)  
[With a bleach free formula]

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[X% [more] [wipes] [free] [vs. Z count] [canisters] [packs]  
[X% reduction in packaging [material]

Note the following claims can be used only for 6 months:

[Better] [Improved] [New] [Stronger] [Thicker] [wipe] [!]  
[Better] [Improved] [New] [New and improved] [dispensing] [lid] [closure] [cap] [package] [dispenses] [better than before]  
[New and improved]  
[New] [Package] [Packaging] uses [X%] less material [plastic] [than when compared to] [regular] containers [canisters]

[Note – the chart shown below shall be considered optional – e.g. inclusive in a bracket]

[When used as directed, CaviWipes 1 provides effective Tuberculocidal\*\* / Virucidal\* / Bactericidal / Fungicidal activity against the following organisms:

<b>**Tuberculocidal</b>	<b>Associated with:</b>
<i>Mycobacterium tuberculosis</i> var: bovis (BCG)	Tuberculosis <b>(BCG)</b>
<b>Bacteria</b>	
<i>Staphylococcus aureus</i>	Infections such as Meningitis and Carbuncles
<i>Pseudomonas aeruginosa</i>	Numerous hospital infections
<i>Salmonella enterica</i>	Food poisoning and gastroenteritis
Multi-Drug Resistant (MDR) <i>Acinetobacter baumannii</i>	Blood stream, urinary tract infections, pneumonia
<i>Klebsiella pneumonia</i>	Wound and urinary tract infections
<i>Bordatella pertussis</i>	Pertussis or whooping cough
Methicillin Resistant <i>Staphylococcus aureus</i> (MRSA)	Difficult-to-treat infections in humans
Methicillin Resistant <i>Staphylococcus epidermidis</i> (MRSE)	Difficult-to-treat infections in humans
Vancomycin Resistant <i>Enterococcus faecalis</i> (VRE)	Hospital (nosocomial) infections
<i>Staphylococcus aureus</i> with reduced susceptibility to vancomycin (VISA)	Wound and invasive medical device infections
ESBL <i>Escherichia coli</i>	Food poisoning, urinary and wound infections
<b>*Viruses</b>	
Hepatitis B Virus (HBV)*	Hepatitis B infection related illnesses
Hepatitis C Virus (HCV)*	Hepatitis C infection related illnesses
Herpes Simplex Virus Type 1*	Fever blisters
Herpes Simplex Virus Type 2*	Genital herpes
Human Immunodeficiency Virus (HIV-1)*	AIDS
Human Coronavirus (not associated with Severe Acute Respiratory Syndrome or SARS)*	Upper respiratory and gastrointestinal tract infections

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Influenza a, H3N2 Virus*	Common flu
Adenovirus Type II* (3 minute contact time)	Upper respiratory tract infections, Tonsillitis, Conjunctivitis
<b><u>Fungus/Yeast</u></b>	

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<i>Trichophyton mentagrophytes</i>	Athletes Foot Fungus
<i>Candida albicans</i>	Diaper rash, thrush, vaginitis, dermatitis

]

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