

56392-7

5/23/2014

1/15



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

MAY 23 2014

OFFICE OF  
CHEMICAL SAFETY  
AND POLLUTION PREVENTION

J Evelyn Lawson, Federal Registration Specialist  
Clorox Professional Products Company  
c/o PS&RC; P.O. Box 493  
Pleasanton, CA 94566-0803

Subject: **Dispatch Hospital Cleaner Disinfectant with Bleach**  
EPA Registration No. 56392-7  
Application Date: 9/17/13  
Receipt Date: 9/18/2013

Dear Ms. Lawson:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) 3 (c) 5 as amended, is acceptable.

**Proposed Amendment:**

- Include sporicidal claims against *Clostridium Difficile*
- Amend label to remove the claim *Mycobacterium Bovis*

**General Comments**

The Antimicrobials Division is reinstating the sporicidal use for Dispatch Hospital Cleaner Disinfectant (EPA Reg. No. 56392-7) on *Clostridium difficile* that Clorox voluntarily removed in late 2013. The reinstatement is based on efficacy data generated by an independent third party laboratory (ATS Labs) that EPA reviewed and found to be acceptable as well as the results of EPA's audit of the lab's methodology that did not identify any issue that would invalidate the test results. To improve future reproducibility of *C. difficile* spore preparation and test methodology, EPA will make available on its website for public comment a May 2014 update to its interim guidance for the efficacy evaluation of products with sporicidal claims against *C. difficile* and, in late 2014, will initiate a collaborative effort with stakeholders to, among other things, evaluate and update the test method as final guidance. In a May 19, 2014 email from Clorox, your company expressed interest in participating in the collaborative method development; EPA will solicit additional participants during the summer of 2014. Upon finalization of the collaborative method, EPA intends to require confirmatory efficacy data based on the collaborative test method to be submitted for all products with *C. difficile* claims.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently

2/15

approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3

Should you have any questions concerning this letter, you may contact me or Ben Chambliss at (703) 308-8174 or by email at [chambliss.ben@epa.gov](mailto:chambliss.ben@epa.gov). When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,



Demson Fuller  
Product Manager (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

**Enclosed: Stamped Label  
Efficacy review**

Note: **Bold, italicized text is information for the reader** is not part of the label. [Bracketed information and phrase sequence are optional unless specified in 40 CFR 156.10. Variables such as CAPITALIZATION, plurals or singular, bold and italics are optional unless specified in 40 CFR.] Highlighted text is new. Strike-through (text) means removed. Optional text may be placed anywhere on the label/container. Listed uses and use sites can be used partially or in their entirety.  
R0886091

# DISPATCH®

## Hospital Cleaner Disinfectant with Bleach

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

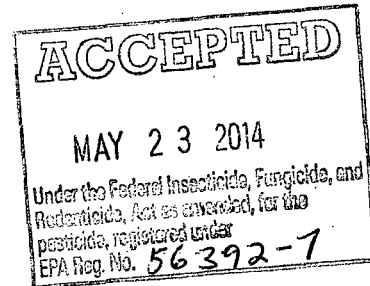
Read Complete Directions and Precautions on Package -and/or- Rear Panels -and/or- Attached Complete Label

Active Ingredient:	
Sodium Hypochlorite .....	0.65%
Other Ingredients: .....	99.35%
Total .....	100.00%

[Available Chlorine...0.62%]  
[6175 PPM [Parts Per Million] Available Chlorine]

Contains no phosphorus

[Net] [Contents] \_\_\_\_\_



4/15

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**PRECAUTIONARY STATEMENTS: Hazards to humans and domestic animals.**

**CAUTION:**

Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

**FIRST AID:**

If in Eyes: Hold eye open and rinse slowly and gently with water for 15-20 min[utes]. If present, remove contact lenses after the first 5 min[utes], then continue rinsing eye. Call a poison control center or doctor for further treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use this product with ammonia or acids such as vinegar, rust removers, or toilet bowl cleaners. This product not intended for use on fabrics.

**STORAGE AND DISPOSAL:**

**Statement for Refillable Containers**

Store this product in a cool, dry area, away from direct sunlight and heat. Refillable container. Refill empty [**Product Name**] [**this product**] spray container only from [**Product Name**] [**this product**] refill bottle. Cleaning before refilling is the responsibility of the refiller. Take care to update expiration date on refillable bottle and replace bottle if it becomes worn or damaged. Do not reuse this container for any other purpose. Rinse container with water prior to disposal. Cleaning the container before final disposal is the responsibility of the person disposing of the container. When discarding container, place in trash collection or take to recycling center. Do not contaminate water, food, or feed by storage and disposal.

**Statement for Nonrefillable Containers**

Store this product in a cool, dry area, away from direct sunlight and heat. Nonrefillable container. Do not reuse or refill this container. When discarding container, place in trash collection or take to recycling center. Do not contaminate water, food, or feed by storage and disposal.

**Statement for containers of 5 gallons or 50 lb or more**

**ENVIRONMENTAL HAZARDS**

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 agency 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.

QUESTIONS OR COMMENTS? Call (800) 234-7700.

Visit us at -or- For MSDS information, please go to [www.cloroxhealthcare.com](http://www.cloroxhealthcare.com).

A list of this product's ingredients is available at [www.IngredientsInside.com](http://www.IngredientsInside.com)

-or- A list of [this product's] [**product name**] ingredients is available at [**insert company website**].

Manufactured[-] for [:] [© XXXX] Clorox Professional Products Company[.]

1221 Broadway, Oakland, CA 94612

Clorox Healthcare -or- **insert trademark** is a [registered]

trademark of Clorox Professional Products Company

© XXXX Made in the U.S.A.

800-234-7700

[Clorox is a registered trademark of the Clorox Company]

EPA Reg. No. 56392-7

EPA Est. No. 8251-OH-1 (Q6); 5813-GA-1 (A4); GA-2 (VG) ; IL-2 (VF); IL-2 (VF)

Beginning of batch code indicates Est. No.

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**Packaging Related Statements and Icons:**



**Padlock icon unlocked and locked (on bottle shrink) with corresponding arrow (molded into trigger)**

[Peel] [Pull back] [here] [for additional instructions] -or- Peel for [additional] directions [for use]

**[Refill only with this product]**

**To Operate:**

Open hinged cover of sprayer and snap into opening on top. -or- Turn -or- Rotate nozzle [counterclockwise] to "spray" -or- "stream" -or- ON [setting]. -or- Adjust [nozzle] to desired pattern.

-or-

To open, turn nozzle. Spray 6-8 inches from surface. Rub -or- wipe with brush -or- paper towel -or- sponge -or- lint-free cloth -or- cloth. • [When almost empty, -or- To spray every drop[,] tilt bottle downward -or- at a downward angle [while spraying].]

- [To foam (close screen on nozzle) or spray (open screen on nozzle)].
- To Foam -or- Spray: Turn -or- Rotate nozzle to ON.

**Alternate for Refill Bottle: To Refill [Spray-Bottles]:**

**[Remove]** [1.] Remove trigger sprayer -or- cap [from empty bottle]

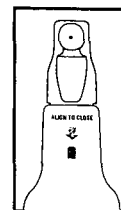
**[Pour]** [2.] Unscrew cap on refill and pour contents directly into empty bottle. [Use a funnel to minimize product spills -or- waste.]

**[Use]** [3.] Replace trigger sprayer [and use as you normally would.] -or- [Remove trigger sprayer from empty bottle,] [u]Unscrew cap and transfer your trigger to this bottle. -or- Replace cap and use as you normally would. Fill -or- refill the **insert number** [fl] oz **this product** spray bottle with this product refill. Pour product into spray bottle over sink or tub basin.

[Refill only with this product.]

**Alternate for Refill Bottle: To Refill [Spray Bottles]:**

**To refill:** Turn trigger on spray bottle [1/8th turn] counterclockwise [and pull upwards] to remove. [After refilling spray bottle,] Replace trigger by aligning tube on trigger with [opening] [tube] inside bottle [and turn clockwise] [while pushing down] [-and/or- push [sprayer] [straight] down [until it clicks] [-and/or- locks into place]].



**Trigger options: To refill:** Twist trigger [on spray bottle] [1/4 turn] [counterclockwise] [and pull up -or- upward[s]] to remove. [Fill spray bottle with refill solution.] [After refilling spray bottle,] [to replace trigger,] Align [red tip] tube on trigger [head] over [small] opening -or- tube [on] [the] inside [of the bottle]. [[Note that] trigger [head] should point in [the] same direction as [the] tube [running] on the outer edge of the bottle.] Press [straight] down on the trigger [head], [applying even pressure] [until it clicks -and/or- locks] [into place].

**Packaging Related Claims:**

[Now] [New][!] -and/&/or- [Improved] **to be used as a claims descriptor only for the first 6 months of product on shelf**

- [Access] [to] [Every] Last Drop Access
- Align to close
- [Be] [Get] RefillSmart™[!]
- Get -or- Spray Every [Last] Drop[!][™]
- Last Drop Access
- No Waste -or- Wasteless Bottle
- Patented design bottle
- Recyclable bottle
- Smart Tube[®][™] Technology

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## DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.  
[Always refer to manufacturer's care instructions before using on [equipment] -or- [devices].]

**To Clean, Disinfect, and Deodorize in One Step:** Spray 6" – 8" from surface until surface is completely wet. To disinfect, let stand for one -or- 1 min[ute]. Wipe with a clean, damp cloth or paper towel or allow to air dry. For food contact surfaces, rinse with potable water. For all other surfaces no rinsing is required. Gross soil must be removed prior to disinfecting.

**To Clean:** Follow directions above [or apply with a clean cloth, mop, or sponge saturated with **[Product Name] [this product]** until surface is completely wet. (When applying with a saturated cloth or sponge, gloves should be worn.) No standing time is required. If streaking is observed, wipe with a clean, damp cloth or paper towel.

**To Clean and Disinfect in a Veterinary Application:** Use to clean and disinfect hard, nonporous surfaces such as feeding and watering equipment, cages, utensils, instruments, kennels, stables, catteries, etc. Remove all animals and feed from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings, and manure from walls, floors, and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering equipment. Pre-clean all surfaces with soap or detergent and rinse with water. Saturate surfaces with **[Product Name] [this product]** and let stand for one -or- 1 min[ute]. [To kill *Clostridium difficile*<sup>Y</sup> -or- *C. difficile*<sup>Y</sup> -or- *C. diff*<sup>Y</sup> (spores), let stand for five -or- 5 min[utes]]. Rinse all surfaces with potable water. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treated surfaces have been thoroughly rinsed with water and allowed to dry. Thoroughly scrub all treating, feeding, and watering appliances with soap or detergent, and rinse with potable water before re-use.

### To Preclean Instruments Prior to Terminal Sterilization/High Level Disinfection:

**As a pre-cleaning spray** – Place instruments into a suitable container. Spray **[Product Name] [this product]** onto instruments to thoroughly wet all surfaces. Let stand for up to 10 min[utes]. Rinse instruments.

**As a pre-cleaning immersion solution** – Fill appropriate size container with a sufficient amount of **[Product Name] [this product]** to completely submerge instruments. Place instruments into the container of **[Product Name] [this product]**, cover, and allow to soak for up to 10 min[utes]. Remove and rinse, and follow with an appropriate cleaning and disinfecting process. Change solution daily.

**As a manual instrument cleaner** – Thoroughly pre-rinse dirty instruments under running water to remove visible, gross debris. Immerse pre-rinsed instruments into an appropriate size container filled with **[Product Name] [this product]**. Scrub instruments using a stiff bristle brush until visibly clean. Submerge instruments while scrubbing. Rinse instruments thoroughly. Change solution daily. Follow with an appropriate disinfection process.

**Cleaning of critical and semi-critical devices must be followed by an appropriate terminal sterilization/high-level disinfection process.**

**To Disinfect Non-Critical, Pre-Cleaned Instruments** – Instruments must be thoroughly pre-cleaned to remove excess organic debris, rinsed, and rough dried. (Clean and rinse lumens of hollow instruments before filling with **[Product Name] [this product]** or before immersion.)

**Immersion method** - using a soaking tray, immerse instruments into **[Product Name] [this product]** and let stand for one -or- 1 min[ute]. Remove and wipe with a clean, damp cloth or paper towel and allow to air dry. Change solution for each use. **Spray method** – Spray all surfaces of instruments with **[Product Name] [this product]** until thoroughly wet. Let stand for one -or- 1 min[ute]. To kill *Clostridium difficile*<sup>Y</sup> -or- *C. difficile*<sup>Y</sup> -or- *C. diff*<sup>Y</sup> (spores), let stand for five -or- 5 min[utes]. Wipe with a clean, damp cloth or paper towel and allow to air dry.

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R0886091

7/15

## DIRECTIONS FOR USE continued

**KILLS HIV, HBV and 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 likely to be soiled with blood/body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS), Hepatitis B Virus (HBV), and Hepatitis C Virus (HCV).

**Special Instructions for Cleaning and Decontamination Against HIV-1 (AIDS Virus), HBV and HCV on Surfaces/Objects Soiled with Blood/Body Fluids. Personal Protection:** When handling items soiled with blood or body fluids, use disposable gloves, gowns, masks, and eye coverings. **Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before applying this product. **Contact Time:** Let stand [for] 1 -or- one min[ute]. For [all] other organisms, see directions for contact times. **Disposal of Infectious Materials:** Use disposable impervious gloves, gowns, masks and eye coverings. Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste 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 or high level disinfection.

**Special Instructions for Cleaning Prior to Disinfection against Clostridium difficile spores. Personal Protection:** Wear appropriate barrier protection such as gloves, gowns, masks, or eye covering. **Cleaning Procedure:** Fecal matter/waste must be thoroughly cleaned from surfaces/objects before disinfection by application with a clean cloth, mop, and/or sponge saturated with [*Product Name*] [*this product*]. Cleaning is to include vigorous wiping and/or scrubbing, until all visible soil is removed. Special attention is needed for high-touch surfaces. Surfaces in patient rooms are to be cleaned in an appropriate manner, such as from right to left or left to right, on horizontal surfaces, and top to bottom, on vertical surfaces, to minimize spreading of the spores. Restrooms are to be cleaned last. Do not reuse soiled cloths.

**Infectious Materials Disposal:** Materials used in the cleaning process that may contain feces/wastes are to be disposed of immediately in accordance with local regulations for infectious materials disposal.

**Disinfection Procedure:** Spray 6" – 8" from surface until surface is completely wet. Let stand for five -or- 5 min[utes]. Wipe with a clean, damp cloth or paper towel or allow to air dry.

### Pesticidal Claims:

[Now] [New][!] -and/&/or- [Improved] **to be used as a claims descriptor only for the first 6 months of product on shelf.**

- [Cleans][,] [and][,] Disinfects[,] [& Deodorizes] [in One Step]
- Fight[s] -and/or- Kill[s] -and/or- Effective against (*insert organism list on pages 7 and 8 -or- 7-8*) [in (*insert appropriate contact time for respective organism*)].
- Kills [99.99%] bacteria, viruses, & fungi in 1 min[ute] on Hard, Nonporous Surfaces
- Kills Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- C. diff<sup>Y</sup> [spores] [in 5 min[utes]] [on Precleaned, Hard, Nonporous Surfaces]
- Kills Pandemic 2009 H1N1 Influenza A Virus
- Ready-to-Use 1:10 Dilution of Bleach [(6.0%)] [and Detergent]
- Ready-to-Use [Cleaner] [and] Disinfectant

### General Claims:

[Now] [New][!] -and/&/or- [Improved] **to be used as a claims descriptor only for the first 6 months of product on shelf.**

- Contains 6500 ppm Sodium Hypochlorite
- For Hospital [&] [Veterinary] Hard, Nonporous Surfaces
- For Instrument Pre-Cleaning & Disinfection of Non-Critical Instruments
- REORDER NO.
- See Expiration Date on Bottle

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[Now] [New][!] -and/&/or- [Improved] **to be used as a claims descriptor only for the first 6 months of product on shelf.**

- Bactericidal
  - Disinfectant
  - Effective against [Influenza A H1N1] [H1N1] [**Insert any organism from organism list on pages 7 and 8 -or- 7-8**] [and] [C. difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- C. diff<sup>Y</sup> spores].
  - Effective against Avian Influenza A and H1N1 [Pandemic] [Influenza A virus].
  - Fungicidal
  - Kills [bacteria] [viruses] [fungi] [C. difficile spores].
  - Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu).
  - Kills Pandemic 2009 H1N1 Influenza A virus.
  - [Kills] [Is effective against] 99.999% [Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- C. diff<sup>Y</sup>] spores in 5 [minutes] [min] [on Pricleaned, Hard, Nonporous Surfaces].
  - [Passes] [Meets] [Satisfies] [EPA] requirements for killing [Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- C. diff<sup>Y</sup>] spores.
  - [**Product Name**] [This product] has demonstrated effectiveness against Influenza A virus and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 Influenza A virus.
  - [**Product Name**] [This product] has demonstrated effectiveness against Influenza A virus and is expected to inactivate all Influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
  - Sporicidal
  - Virucidal†
- 
- Effective against [2009] H1N1 [Flu Virus]
  - Kills [2009] H1N1 [Flu Virus]
  - Kills [99.9% of] Germs including [2009] H1N1 [Flu Virus]
  - Kills Germs -and/or- Flu Viruses [including [2009] H1N1]

**Optional Text. For use on product label or collateral labeling**

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



**Optional graphics. May be placed anywhere on label/container or collateral labeling.**

**Following statement may appear on the label**

[Efficacy tests have demonstrated that [**Product Name**] [**this product**] is an effective bactericide, virucide, and fungicide in the presence of organic soil (5% blood serum)].



9/15

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<b>ORGANISMS</b>	<b>Strain and/or ATCC number</b>
<b>Bacteria: 1 min[ute] contact time</b>	
Acinetobacter baumannii [(A. baumannii)]	[ATCC 19606]
Bordetella pertussis [(B. pertussis)]	[ATCC 12743]
Campylobacter jejuni [(C. jejuni)]	[ATCC 29428]
Carbapenem resistant Klebsiella pneumoniae [(CRKP)]	[ATCC BAA-1705]
Enterobacter aerogenes [(E. aerogenes)]	[ATCC 13048]
Enterobacter cloacae - New Delhi Metallo-Beta Lactamase-1 [(NDM-1)] [(NDM-1 E. cloacae)]	[CDC 1000654]
ESBL (Extended Spectrum Beta Lactamase) producing Escherichia coli [(ESBL producing E. coli)]	[ATCC BAA-196]
ESBL (Extended Spectrum Beta Lactamase) producing Klebsiella pneumoniae [(ESBL producing K. pneumoniae)]	[CDC 700603]
Escherichia coli - New Delhi Metallo-Beta Lactamase-1 [(NDM-1)] [NDM-1 E. coli]	[CDC 1001728]
Klebsiella pneumoniae [(K. pneumoniae)]	[ATCC 4352]
Klebsiella pneumoniae - New Delhi Metallo-Beta Lactamase-1 [(NDM-1)] [(NDM-1 K. pneumoniae)]	[CDC 1000527]
[Methicillin resistant] Staphylococcus aureus (MRSA) [(Methicillin resistant S. aureus)]	[ATCC 33592]
[ <sup>(1)</sup> Multi-drug resistant [(MDR)] Enterococcus faecium [(MDR E. faecium)]] <sup>(1)</sup>	[ATCC 51559]
Proteus mirabilis [(P. mirabilis)]	[ATCC 9240]
Pseudomonas aeruginosa [(P. aeruginosa)]	[ATCC 15442]
Salmonella enterica <b>tested as Salmonella choleraesuis</b> [(S. enterica)]	[ATCC 10708]
Serratia marcescens [(S. marcescens)]	[ATCC 14756]
Staphylococcus aureus [(S. aureus)]	[ATCC 6538]
Streptococcus pyogenes [(S. pyogenes)]	[ATCC 19615]
Stenotrophomonas maltophilia [(S. maltophilia)]	[ATCC 25596]
Streptococcus pneumoniae [(S. pneumoniae)]	[ATCC 6305]
Vancomycin intermediate resistant Staphylococcus aureus [(VISA)]	[HIP 5836]
Vancomycin resistant Staphylococcus aureus [(VISA)]	[NARSA VRS1]
Vancomycin resistant Enterococcus faecium [(VRE)]	[ATCC 51559]
<b>Bacteria: 5 min[ute] contact time</b>	
Clostridium difficile <sup>Y</sup> -or- C. difficile <sup>Y</sup> -or- C. diff <sup>Y</sup> [spores] <sup>Y</sup>	[ATCC 700792]
<b>Fungi: 1 min[ute] contact time</b>	
Candida albicans [(C. albicans)]	[ATCC 10231]
Trichophyton mentagrophytes [(T. mentagrophytes)] [(Athlete's Foot Fungus)]	[ATCC 9533]

<sup>Y</sup>Follow [the] Special Instructions for Cleaning Prior to Disinfection [listed on label]

**[<sup>1</sup>This strain of MDR Enterococcus faecium has shown resistance to the following antibiotics:**

- Amikacin
- Ampicillin
- Gentamicin
- Penicillin
- Tobramycin]

10/15

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R0886091

<b>ORGANISMS</b>	<b>Strain and/or ATCC number</b>
<b>Viruses:</b> 1 min[ute] contact time.	
<b>[Enveloped]</b>	
[‡]Avian Influenza A (H3N2) Virus [(Avian Reassortant)]	[ATCC VR-2072] [Strain A/ Washington/897/80XA/Mallard/New York/6750/78]
[‡]Hepatitis B Virus [HBV] [(Duck Hep B Virus (DHBV) as surrogate)]	
[‡]Hepatitis C Virus [HCV] [(Bovine Viral Diarrhea Virus (BVDV) as surrogate)]	
[‡]Herpes Simplex Virus Type 2 [(HSV-2)]	[MS Strain]
[‡][Human Immunodeficiency Virus] Type 1 [(HIV-1)] (AIDS Virus)	[Strain HTLV-3]
[‡]Influenza A Virus	[ATCC VR-544] [Strain Hong Kong]
[‡]Influenza A H1N1 [2009] [Pandemic]	
<b>[Non-enveloped]</b>	
[‡]Rhinovirus [Type] 37 [a causative agent of the common cold]	[ATCC VR-1147] [Strain 151-1]
[‡]Rotavirus	[ATCC VR-899] [Strain SA-11]
[‡]Poliovirus [Type 1]	[(Mahoney Strain)]
[‡]Canine Parvovirus	[ATCC VR-2017] [Strain Cornell]
[‡]Hepatitis A Virus [(HAV)]	[Strain HM-175]
[‡]Norovirus [(Feline Calicivirus as surrogate)]	[ATCC VR-782]
[‡]Feline Panleukopenia Virus [Feline Parvovirus]	[ATCC VR-648] [Strain Phillips-Roxane]
<b>Bloodborne Pathogens</b>	
[‡], [‡‡]Hepatitis B Virus [HBV] [(Duck Hep B Virus (DHBV) as surrogate)]	
[‡], [‡‡]Hepatitis C Virus [HCV] [(Bovine Viral Diarrhea Virus (BVDV) as surrogate)]	
[‡], [‡‡][Human Immunodeficiency Virus] Type 1 [(HIV-1)] (AIDS Virus)	[Strain HTLV-3]

‡ Viruses  
‡‡ Bloodborne Pathogens

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R0886091

Multipurpose, broad spectrum cleaner disinfectant for use in healthcare and other areas where control of cross contamination is required, [especially during outbreaks of Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- C. diff<sup>Y</sup>] [and] [or] [other Healthcare Associated Infections [(HAI)s] listed on this label]. Meets OSHA Bloodborne Pathogen Standards. May be used for instrument pre-cleaning and disinfection of non-critical instruments. **Surfaces:** May be used on hard, nonporous surfaces such as [*insert surface from Hard Nonporous Surface Materials*]

**Medical hard, nonporous surfaces:**

- acute care facilities
- autoclaves[††]
- bed pans
- bed railing
- behind and under wash basins\*\*
- blood glucose monitors[††]
- cabinet handles
- closet handles
- coated mattresses
- coated pillows
- desktops
- [exam -or- examination] tables
- exterior surfaces of air vents -or- air vent exteriors
- external surfaces of [medical] equipment -or- [medical] equipment surfaces[††]
- ~~external surfaces of dialysis machines[††]~~
- external surfaces of respiratory equipment[††]
- external [surfaces of] ultrasound transducers and probes[††]
- gurneys
- hard, nonporous [environmental] hospital -or- medical surfaces

- high touch surfaces
- [hospital -or- patient] bed railings -or- linings -or- frames
- [inner] [inside of] drawers
- IV poles
- mammography equipment[††]
- patient chairs
- phlebotomy trays
- phone cradle[††]
- pipes
- [plastic -or- vinyl] mattress covers
- reception counters -or- desks -or- areas
- shower fixtures
- stretchers
- transducers[††]
- wheelchairs

[††For any use-site that includes electronics -or- electronic components, [please] refer to manufacturers' instructions. [for appropriate use] [before use] [.]

\*\*hard, nonporous surfaces of

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R0886091

**Use Sites: Medical:**

ambulance -or- [emergency medical] transport vehicles  
anesthesia rooms -or- areas  
[assisted living -or- full care] nursing homes  
[bed] head [foot] board  
blood banks  
[blood] [plasma] [semen] [milk] [apheresis] donation centers  
bp monitors[††]  
carts  
CAT labs -or- laboratories  
central service  
central service areas  
central supply rooms -or- areas  
chemotherapy hoods[††]  
critical care units -or- CCUs  
dialysis clinics  
dialysis machines[††]  
emergency rooms -or- ERs  
exam -or- examination rooms  
[eye] surgical centers  
footboards  
glucometer -or- blood glucose monitors[††]  
headboards  
health care settings -or- facilities  
home health care  
hospices  
[hospital] kitchens  
hospitals  
intensive care units -or- ICUs  
isolation areas  
IV stands  
labs -or- laboratories  
[Mayo] [instrument] stands  
[medical] clinics

medical facilities  
medical -or- physicians's -or- doctor's offices  
neonatal intensive care units [(NICU)]  
newborn -or- neonatal nurseries  
nurse-call [device] [button] [and cord] nursing -or- nurses' stations,  
nursing -or- rest homes  
operating room[s] -or- OR[s]  
ophthalmic offices  
orthopedic[s] [clinics]  
outpatient clinics  
outpatient surgical centers [(OPSC)]  
patient care areas  
patient restrooms  
patient rooms  
[pediatric] exam -or- examination rooms -or- areas  
pediatric intensive care units [(PICU)]  
pharmacies  
physical therapy rooms -or- areas  
physician offices  
radiology -or- x-ray rooms -or- areas  
recovery rooms  
rehabilitation  
respiratory therapy rooms -or- areas  
sill[s] ledge[s]  
surgery rooms -or- operating rooms -or- ORs  
transport vehicles  
[tv] remote[s] [control][s][††]  
ultrasound transducers [and probes][††]

[††For any use site that includes electronics -or- electronic components, [please] refer to manufacturers' instructions. [for appropriate use] [before use] [.]

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R0886091

***Dental hard, nonporous surfaces:***

chairs	hard, nonporous [environmental] dental surfaces
counters	light lens covers
dental countertops	reception counters -or- desks -or- areas
[dental] operator hard surfaces	
dentist -or- dental chairs	

***Use Sites: Dental:***

dental clinics	dental -or- dentist's offices
dental operatories	labs -or- laboratories

***Veterinary hard, nonporous surfaces:***

animal equipment	stalls
automatic feeders	troughs
cages	vet -or- veterinary clinic surfaces
external surfaces of [veterinary] equipment	veterinary -or- vet care surfaces
feed racks	watering appliances[††]
fountains	
hard, nonporous [environmental] veterinary surfaces	[††For any use site that includes electronics -or- electronic components, [please] refer to manufacturers' instructions. [for appropriate use] [before use] [.] ]
pens	
reception-counters -or- desks -or- areas	

***Use Sites: Veterinary:***

animal hospitals	livestock -and/or- swine -and/or- poultry facilities
animal housing facilities	pet areas
animal life science labs -or- laboratories	pet shops -or- stores
[animal -or- pet] grooming facilities	small animal facilities
equine farms	veterinary -or- vet clinics -or- facilities -or- hospitals
farms	veterinary -or- vet offices
kennels	veterinary -or- vet hospitals

***Food service hard, nonporous surfaces:***

A potable water rinse is required for food contact surfaces. Do not use on glassware, utensils, or dishes.

any washable surface[s]	ovens***, [††]
where disinfection is required:	refrigerators***, [††]
appliances***, [††]	salad bar sneeze guards
dish racks	stoves -or- stovetops***, [††]
drain boards	
food cases	*** exterior surfaces of
food trays	[††For any use site that includes electronics -or- electronic components, [please] refer to manufacturers' instructions. [for appropriate use] [before use] [.] ]
freezers***, [††]	
hoods	
microwaves***, [††]	
outdoor furniture (excluding wood frames and upholstery)	

***Use Sites: Food Service:***

bars	food preparation and processing areas
cafeterias	food [service -or- processing] establishments
commercial -or- institutional kitchens	restaurants
delis	school kitchens
fast food chains -or- restaurants	

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R0886091

**Miscellaneous/General hard, nonporous surfaces:**

- |   |  |
|---|--|
| [bathroom] fixtures   | hand railings                                      |
| [bath] tubs   | headsets[+]  |
| behind and under counters                                   | highchairs   |
| behind and under sinks                                      | lamps[+]   |
| booster chairs  | linoleum   |
| cabinets  | other telecommunication[s] equipment [surfaces][+] |
| ceilings  | playpens   |
| cell[ular] -or- wireless -or- mobile -or- digital phones[+] | shelves  |
| chairs  | shower -or- shower stalls                          |
| [computer] keyboards[+]                                     | sinks  |
| counters -or- countertops                                   | stall doors  |
| cribs   | tables   |
| desks   | [tele]phones[+]                                    |
| [diaper -or- infant] changing tables                        | [tiled] walls                                      |
| diaper pails  | toilet rims  |
| dictating equipment [surfaces][+]                           | toilet seats                                       |
| doorknobs   | towel dispensers                                   |
| exterior -or- external toilet surfaces                      | toys   |
| exterior -or- external urinal surfaces                      | vanity tops -or- vanities                          |
| faucets   |  |
| floors  |  |
| garbage -or- trash cans                                     |  |
| [grocery store -or- supermarket] carts                      |  |
| hampers   |  |

[+]For any use site that includes electronics -or- electronic components, [please] refer to manufacturers' instructions. [for appropriate use] [before use] [.]

**Use Sites: Miscellaneous/General:**

- |                               |                                      |
|-------------------------------|--------------------------------------|
| airplanes                     | laundry rooms                        |
| bowling alleys                | locker rooms                         |
| butcher shops                 | long term care facilities            |
| changing tables               | manufacturing plants -or- facilities |
| churches                      | military installations               |
| colleges                      | motels                               |
| correctional facilities       | nursing homes                        |
| day care centers              | playpens                             |
| dormitories                   | produce areas                        |
| factories                     | public areas                         |
| funeral homes -or- mortuaries | recreational centers -or- facilities |
| doorknobs                     | restrooms -or- restroom areas        |
| grocery stores                | school buses                         |
| gymnasiums -or- gyms          | schools                              |
| hand railings                 | shelters                             |
| health club[s] facilities     | shower rooms                         |
| highchairs                    | storage rooms -or- areas             |
| hotels                        | supermarkets                         |
| industrial facilities         | trains                               |
| laundromats                   | universities                         |

15/15

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R0886091

***Hard Nonporous Surface Materials:***

acrylic glass	glazed porcelain	Plexiglas[®]****
fiberglass (sealed) surfaces	hard plastics	stainless steel
glass	laminated plastic countertops	
glazed ceramic tile	nonporous vinyl	

\*\*\*\*Plexiglas is a [registered] trademark of [Arkema, Inc.] [a subsidiary of] [Arkema, Inc.] [or one or more of its affiliates].

**Not Recommended For Use On -or- Avoid Contact With:**

aluminum	clear plastic	natural marble	sealed granite
brass	clothes	painted surfaces	silver
chipped enamel	copper	paper surfaces	[unfinished] wood
chrome	fabric	rubber	