

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

January 13, 2015

Ms. J. Evelyn Lawson Federal Registration Specialist Clorox Professional Products C/o PS&RC; Post Office Box 493 Pleasanton, CA 94566-0803

Subject:

Label Notification per PRN 98-10 – Added "The Clorox Company"

as an alternate name for trademarks on page two and added a

missing double asterisk (\*\*) on page six.

Product Name: CPPC Tsunami

EPA Registration Number: **67619-12** Application Date: December-30, 2014

Decision Number: 498774

#### Dear Ms. Lawson:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, you may contact Killian Swift at 703-308-6346 or via email at <a href="mailto:Swift.Killian@epa.gov">Swift.Killian@epa.gov</a>.

Sincerely,

Demson Fuller, Product Manager 32 Regulatory Management Branch II Antimicrobials Division (7510P) Office of Pesticide Programs

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67619-12

01/13/2015

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# NOTIFICATION The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated: SUna

**ACTIVE INGREDIENT:** 

Sodium Hypochlorite ...... 0.55%[††]

Other Ingredients: ..... 99.45%

Total: ...... 100.00%

[Available Chlorine...0.52%]

[5200 PPM [Parts Per Million] Available Chlorine]

[††Does not include weight of dry wipe.]

# **KEEP OUT OF REACH OF CHILDREN**

Liquid causes moderate eye irritation. See back label for additional precautionary statements

Basic formula and alternates AO2, AO4, AO6, AO8 and A10 through 16: Contains no phosphorus

Additional statement for single count wipe pouch: See carton for additional directions for use. -or- Read carton before use.

[Net] [Contents]

Each package type and size will bear the actual net contents in pounds and ounces Premoistened Wipes

[Individually Packaged]

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

Mfd. for & © YYYY Clorox Professional Products Company,

1221 Broadway, Oakland, CA 94612

Made in the USA

EPA Reg. No. 67619-12

EPA Est. No. 5813-CA-3 (A8 or H8), GA-1 (A4), GA-2 (VG) IL-2 (VF);

2686-WI-8 (07); 8251-OH-1 (Q6), WI-2 (KW),

WI-3 (KV), WI-5 (26), 41925-WI-1 (TA), 56952-AR-1 (RL), WI-1 (RK),

63650-WI-1 (JZ).

Beginning of batch code indicates Est. No. -



[[Use your phone to] go here -and/orscan [[the] tag -or- [this] code] to learn -or- get -or- see [more] uses -or- information [on how-to-use [This Product]] -or- [how-to] tips -or- [how-to [-use]] videos]

#### additional optional text

Clorox Customer Assistance 1-800-234-7700. Any Questions?

The experts at Clorox are standing by to answer any of your questions. -or- Questions or Comments? Call [toll-free] 1-800-234-7700. Satisfaction Guaranteed[!] At Clorox we have prided ourselves in making consistent quality products [for over 95 -or- *insert number* years], and we are dedicated to ensuring your total satisfaction with our product. If you are not completely satisfied, please call the number below -or- 1-800-234-7700. For MSDS information please go to www.cloroxprofessional.com

Visit us at www.cloroxprofessional.com

To re-order [call (insert company name) at (insert phone number)] -and/or- [go to (insert website)].

Commercial Solutions is a [registered] trademark of The Clorox Company -or- Clorox Professional Products Company. Clorox is a [registered] trademark of The Clorox Company.

insert trademark is a [registered] trademark of The Clorox Company -or- Clorox Professional Products Company

#### PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS & DOMESTIC ANIMALS

**CAUTION:** Liquid causes moderate eye irritation. Do not get in eyes or on clothing. Avoid contact with clothing. Wear protective eyewear. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. [[For sensitive skin or prolonged use,] wear gloves.]

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. Have the product container or label with you when calling a poison control center or doctor or going for treatment. For further information, call 1-800-234-7700. -or- Questions? Call 1-800-234-7700.

**PHYSICAL AND CHEMICAL HAZARDS:** This product contains bleach. Do not use this product with other chemicals such as ammonia, toilet bowl cleaners, rust removers, or acid, as this releases hazardous gases.

# For canisters or buckets not intended to be refilled by the consumer STORAGE AND DISPOSAL:

Store this product in a cool [dry] area, [away from direct sunlight and heat] to avoid deterioration. Dispose of wipe in trash after use. Do not flush. Nonrefillable container. Do not reuse or refill empty container. [Triple rinse promptly, then] Recycle empty container or discard in trash.

# For canisters or buckets intended to be refilled by the consumer STORAGE AND DISPOSAL:

Store this product in a cool [dry] area, [away from direct sunlight and heat] to avoid deterioration. Dispose of wipe in trash after use. Do not flush. Do not reuse or refill except as described in the directions for use. Refill only with this product. [Triple rinse promptly, then] Recycle empty container or discard in trash.

#### For single count or multi-count pouch

#### STORAGE AND DISPOSAL:

Dispose of wipe in trash after use. Do not flush. Recycle empty pouch -or- wrapper -or- bag or discard in trash.

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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.

Not for cleaning or sanitizing skin. Do not use as a diaper wipe or for personal cleansing. For surfaces that may come in contact with food, a potable water rinse is required. [Avoid contact with clothes, fabric, wood, natural rubber, and painted and paper surfaces. Do not use on silver or chipped enamel. APPLY CAREFULLY — This product contains bleach.] [Refill only with this product.] [Always refer to manufacturer's care instructions before using on equipment -or- devices.]

**DISPENSER DIRECTIONS:** Remove lid and discard seal. Insert corner of center sheet through flap opening on lid. DO NOT push finger through opening. Replace lid and pull wipe at an angle. The next sheet pops up automatically. When finished, close lid flap to retain moisture.

TO OPEN PACKAGE: [Open lid and] pull out wipe from center of roll. [The] next sheet pops up automatically. [When finished] close lid to retain moisture.

**DISPENSING DIRECTIONS:** Starter Kit - [Pull down ribbed tab and lift up to] Remove lid from bucket [canister]. [Use scissors] [to] [Cut] [Rip] [Tear] [Pull] [Open] refill pouch. Insert corner of center sheet through flap opening on lid. DO NOT push finger through opening. Replace lid and pull wipe [towel] at an angle. The next sheet [wipe] [towel] pops up automatically. When finished, close lid flap to retain moisture.

**REFILL [POUCH]:** Place refill [pouch] in bucket [canister]. [Use scissors] [to] [Cut] [Rip] [Tear] [Pull] [Open] refill pouch. Place [put] [insert] refill pouch into bucket [canister]. DO NOT remove wipe roll from refill pouch. Insert corner of center sheet through flap opening on lid. DO NOT push finger through opening. Replace lid and pull wipe [towel] at an angle. The next sheet [wipe] [towel] pops up automatically. When finished, close lid flap to retain moisture.

[Look for] Product expiration date on back of refill pouch. Discard wipe after use. To prevent cross contamination do not reuse wipe. If bucket becomes contaminated [or] [damaged] replace immediately. Replace bucket immediately if tabs below cap become damaged.

Special Instructions for Cleaning Prior to Disinfection against Clostridium difficile spores. Personal Protection: Wear appropriate barrier protection such as gloves, gowns, masks and eye covering. Cleaning Procedure: Fecal matter/waste must be thoroughly cleaned from surfaces/objects before disinfection by application 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.

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#### SUPPLEMENTAL GRAPHICS/LOGOS/SYMBOLS

The following graphics/symbols/logos are optional and may be placed anywhere on the product label, container, package, etc.



#### **DISINFECTION**

To [clean and] disinfect [and deodorize] hard, nonporous surfaces: Wipe [hard, nonporous] surface to be disinfected. Use enough wipes for treated surface to remain visibly wet for the contact time listed below -or- on label. [Rinse.] Let air dry. Gross filth must be removed prior to disinfecting. [If streaking is observed, wipe with a clean, damp [cloth or] paper towel after appropriate contact time has expired.] [For] Killing Clostridium difficile [spores]: Pre-clean hard, nonporous surfaces by removing gross filth [loose dirt, debris, blood/bodily fluids, etc.]. Wipe [hard, nonporous] surface to be disinfected. Use enough wipes for treated surface to remain visibly wet for 3 minutes. [Rinse.] Let air dry.

Pathogen:	Bacteria	‡ Viruses	‡‡ Bloodborne Pathogens	TB	Parvoviruses	Clostridium difficile	Mold/Mildew/Fungi
Contact Time:	30 sec[onds]	1 min[ute]	1 min[ute]	3 min[utes]	3 min[utes]	3 min[utes]	'5 min[utes]

#### -and/or-

ORGANISMS:	* .
Bacteria:	[Strain and/or ATCC number]
Acinetobacter baumannii*	[ATCC 15308]
Bordetella pertussis*	[ATCC 12743]
Campylobacter jejuni*	[ATCC 29428]
Carbapenem resistant Klebsiella pneumoniae [(CRKP)]*	[ATCC BAA-1705]
Clostridium difficile -or- C. difficile -or- C. diff [(C. diff)] [spores]¥, ***	[ATCC 43598]
Community Acquired Methicillin resistant Staphylococcus aureus [CA-MRSA]*	[NARSA NRS123] [Genotype USA400]
Community Acquired Methicillin resistant Staphylococcus aureus [CA-MRSA]*	[NARSA NRS384] [Genotype USA300]
Enterobacter aerogenes*	[ATCC 13048]
Enterobacter cloacae*	[ATCC 13047]
Enterococcus faecalis, vancomycin resistant -or- Vancomycin resistant Enterococcus faecalis [(VRE)]*	[ATCC 51575]
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 0157:H7*	(ATCC 35150)
Escherichia coli [(E. coli)]*	[ATCC 11229]
Escherichia coli New Dehli Metallo-Beta Lactamase-1 [(NDM-1)] [NDM-1 E. coli]*	[CDC 1001728]
Klebsiella pneumoniae*	[ATCC 4352]
Klebsiella pneumoniae New Dehli Metallo-Beta Lactamase-1 [(NDM-1)] [NDM-1 K. pneumoniae]*	[CDC 1000527]
Legionella pneumophila [(Legionella)]*	[ATCC 33153]
Linezolid resistant Staphylococcus aureus [(LRSA)]*	[NRS 119]

<sup>\*30</sup> sec[ond] contact time

<sup>\*\*1</sup> min[ute] contact time

<sup>\*\*\*3</sup> min[ute] contact time

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

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Bacteria:	[Strain and/or ATCC number]
Listeria monocytogenes [(Listeria)]*	[ATCC 19117]
Methicillin resistant Staphylococcus aureus [(MRSA)]*	[ATCC 33592]
[¥¥] Multi-drug resistant Enterococcus faecium [(MDR E. faecium)]*	[ATCC 51559]
Proteus mirabilis*	[ATCC 9240]
Pseudomonas aeruginosa [(Pseudomonas)]*	[ATCC 15442]
Salmonella enterica tested as Salmonella choleraesuis*	[ATCC 10708]
Serratia marcescens*	[ATCC 14756]
Shigella dysenteriae*	[ATCC 11835]
Staphylococcus aureus*	[ATCC 6538]
Streptococcus pneumoniae [(Strep)]*	[ATCC 6305]
Streptococcus pyogenes [(Strep)]*	[ATCC 12344] ·
Vancomycin intermediate resistant Staphylococcus aureus [(VISA)]*	[CDC HIP 5836]
Vancomycin resistant Staphylococcus aureus [(VRSA)]*	[NARSA VRS1]
Mycobacterium:	
Mycobacterium bovis [(BCG)] (Tuberculosis -or- TB)***	
Mold, Mildew, Fungi:	
Aspergillus brasiliensis <i>tested as Aspergillus niger</i> [(mildew)]****	[ATCC 16404]
Candida albicans***	[ATCC 10231]
Trichophyton mentagrophytes [(Athlete's Foot Fungus)]***	[ATCC 9533]

- \*30 sec[ond] contact time
- \*\*1 min[ute] contact time.
- \*\*\* 3 min[ute] contact time
- \*\*\*\*5 min[ute] contact time

¥Follow [the] Special Instructions for Cleaning Prior to Disinfection [listed on label]

#### [¥ ¥ This strain of Enterococcus faecium has shown resistance to the following antibiotics:

Amikacin

**Ampicillin** 

Gentamicin

Penicillin

Tobramycin

Vancomycin]

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Viruses [Non-enveloped][:]	[Strain and/or ATCC number]	
‡Adenovirus [type 2] [(Strain Adenoid 6)] [(common cause of respiratory infections)]**	[ATCC VR-846]	
‡[Human] Hepatitis A [Virus] [(HAV)] **	[(Strain HM-175)]	
‡Norovirus -or- Norwalk virus [(as Feline Calicivirus)]**	[ATCC VR-782]	
‡Poliovirus [type 1]**	[ATCC VR-1000] [(Strain Brunhilde)]	
‡Rhinovirus [type 37] [([a leading] causative agent of the common cold)]**	[ATCC VR-1147] [(Strain 151-1)]	
‡Rotavirus [(causative agent of viral diarrhea)]**	[(Strain WA)]	
Viruses [Enveloped][:]		
‡Avian Influenza A**, §	[ATCC VR-2072]	
‡, ‡‡HIV [type 1]*	[(Strain HTLV-IIIB)]	
‡[Human] Coronavirus [([additional] causative agent of the common cold)]**	[ATCC VR-740] [(Strain 229E)]	
<sup>‡</sup> , <sup>‡‡</sup> [Human] Hepatitis B [Virus] [(HBV)] [(as duck HBV)]**		
<sup>‡</sup> , <sup>‡‡</sup> [Human] Hepatitis C [Virus] [(HCV)] [(as bovine diarrhea virus)]**	[ATCC VR-1422]	
‡[Human] Herpesvirus [type 2] -or- Herpes simplex virus [type 2] [(causative agent of genital herpes)]**	[ATCC VR-734] [(Strain G)]	
‡Influenza A [(representative of the common flu virus)]**	[ATCC VR-544] [(Strain Hong Kong)]	
‡Respiratory syncytial virus [(RSV)] [(cause of respiratory infections in infants)]**	[ATCC VR-26] [(Strain Long)]	
Bloodborne Pathogens:		
‡, <sup>‡‡</sup> HIV type 1 [Human Immunodeficiency Virus]*	[(Strain HTLV-IIIB)]	
‡, <sup>‡‡</sup> [Human] Hepatitis B [Virus] [(HBV)] [(as duck HBV)]**		
‡, ‡‡[Human] Hepatitis C [Virus] [(HCV)] [(as bovine diarrhea virus)]**	[ATCC VR-1422]	
Parvoviruses Non-enveloped:		
Canine parvovirus***	[ATCC VR-2017] [(Strain Cornell)	
Feline parvovirus [(Feline panleukopenia virus)]***	[ATCC VR-648] [(Strain Philips-Roxane)]	

<sup>\*30</sup> sec[ond] contact time

§Kills Avian Influenza A virus on precleaned hard, nonporous surfaces

<sup>\*\*1</sup> min[ute] contact time

<sup>\*\*\*3</sup> min[ute] contact time

<sup>‡</sup> Viruses

<sup>‡‡</sup> Bloodborne Pathogens

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#### DISINFECTION continued

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

#### Claims:

- [5 minute] broad spectrum no-rinse disinfectant for non-food contact surfaces
- A 1:10 sodium hypochlorite solution similar to that recommended by the CDC for effective disinfecting against Clostridium difficile<sup>y</sup> -or- C. difficile<sup>y</sup> -or- C. diff<sup>y</sup> [(C. diff)]<sup>y</sup> [spores]
- A disinfectant cloth for use on (insert use site(s) from table 1-5)
- [A] one-step cleaner/disinfectant
- Aids in reducing -or- in the reduction of cross-contamination between treated surfaces
- Assures proper dilution strength, product effectiveness and standardizes technique
- Bacteria -and/or- virus -and/or- germ fighting [formula]
- [Bactericidal] [Virucidal‡] [Fungicidal] [Sporicidal] [Tuberculocidal] [Disinfectant]
- · Bactericide -or- Bactericidal
- · Bathroom disinfectant wipes
- Broad spectrum disinfectant [with Clorox® Bleach]
- [Cleans and] disinfects (insert use site(s) from table 1-5)
- [Cleans and] disinfects [hard, nonporous surfaces]
- · Cleans, deodorizes and disinfects
- . Deodorizes by killing the germs that cause odors
- Designed for killing Clostridium difficile\* -or- C. difficile\* -or- C. diff\* [(C. diff)]\* [spores] on surfaces in hospitals
- Destroys [Deactivates] [[Helps] Eliminate] [tough-to-kill]
   Clostridium difficile<sup>¥</sup> -or- C. difficile<sup>¥</sup> -or- C. difff<sup>¥</sup> [(C. diff)]<sup>¥</sup>
   [spores] [on hospital surfaces]
- · Disinfecting formula
- Disinfects [and deodorizes]
- Disinfects and deodorizes by killing germs and their odors
- Disinfects hard, nonporous surfaces [throughout the (insert use site(s) from table 1-5)]
- Easy and convenient disinfecting [throughout the (insert use site(s) from table 1-5)]
- · Easy, one-step cleaning and disinfecting
- Effective against [Insert any organism from list of organisms]
   [and] Clostridium difficile¥ -or- C. difficile¥ -or- C. diff¥ [(C. diff)]¥
   [spores]
- Effective against -or- Kills a wide range of bacteria including Staphylococcus aureus, Salmonella enterica, Pseudomonas aeruginosa [in the presence of organic soil [(5% blood serum)]]
- Effective against -or- Kills (insert any organism(s) from table above) [in the presence of organic soil [(5% blood serum)]]
- Effective -or- For daily use against Clostridium difficile\* -or-C. difficile\* -or- C. diff\* [(C. diff)]\* [spores]
- [Effectively] disinfects [hard, nonporous] [environmental] surfaces
- Eliminates odors at their source [caused by germs -or- bacteria -and/or- mildew]

- Eliminates -or- Reduces odors [caused by germs -or- bacteria -and/or- mildew]
- · Exhibits effective virucidal‡ activity
- Fight[s] -and/or- kill[s] -and/or- Effective against [99.9% [of]]
   Eschericia coli [(E. coli)]
- Fight[s] -and/or- kill[s] -and/or- Effective against [99.9% [of]] Salmonella enterica [(Salmonella)]
- Fight[s] -and/or- kill[s] -and/or- Effective against Avian flu [virus] [on environmental -and/or- hard, nonporous surfaces]
- Fight[s] -and/or- kill[s] -and/or- Effective against cold -and/or- flu [virus[es]]
- Fight[s] -and/or- kill[s] -and/or- Effective against [Human] Hepatitis A [(HAV)]
- Fight[s] -and/or- Kill[s] -and/or- Effective against (insert any organism from EPA approved list) [in (insert appropriate contact time for respective organism)].
- Fight[s] -and/or- stop[s] -and/or- help[s] prevent[s] -and/or-reduce[s] the spread of [99.9% of] [illness-causing] bacteria -and/or- viruses -and/or- germs on hard, nonporous surfaces [in your (list any use site)] [this cold -and/or- flu season]
- Formulated to kill Clostridium difficile -or- C. difficile -or- C. difff
   [(C. diff)] [spores]
- · Fungicide -or- Fungicidal
- · Germicidal disposable wipes
- · Germicide -or- Germicidal
- Just wipe to clean and disinfect
- Kills [bacteria] [viruses] [fungi] Clostridium difficile¥ -or-C. difficile¥ -or- C. diff¥ [(C. diff)]¥ [spores]
- · Kills bacteria, viruses, mold, mildew
- Kills Clostridium difficile¥ -or- C. difficile¥ -or- C. diff¥ [(C. diff)]¥ [spores] in 3 min[utes] [on hard, nonporous surfaces]
- Kills -or- Is effective against [99.9999%] Clostridium difficile\* -or-C. difficile\* -or- C. diff\* [(C. diff)]\* [spores] [in 3 min[utes]] [on hard, nonporous surfaces]
- Kills major forms of microbes, including the spore form of Clostridium difficile<sup>¥</sup> -or- C. difficile<sup>¥</sup> -or- C. diffy [(C. diff)]<sup>¥</sup> [spores]
- · Kills odor-causing bacteria -or- germs
- . Kills -or- Destroys mold and mildew
- Kills -or- Effective against bacteria
- Kills -or- Effective against germs
- · Kills -or- Effective against viruses
- Meets [the disinfection requirements of] OSHA['s] Bloodborne Pathogen Guidelines -or- Standards
- · Mildewcide -or- Mildewcidal
- · Multi-purpose disinfectant
- · One-step cleaner and disinfectant
- One-step cleaning and disinfecting [saves time]

Use Sites: See Tables 1-5.

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#### DISINFECTION continued

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

- One-step disinfectant cleaner designed for general cleaning and disinfecting hard, nonporous environmental surfaces in health care facilities -or- (insert use site(s) from table 1)
- · Parvovirucide -or- Parvovirucidal
- · Prevents -or- controls mold and mildew growth
- Pseudomonocidal
- Ready-to-use disinfectant [disinfection] for [killing] Clostridium difficile\* -or- C. difficile\* -or- C. diff\* [(C. diff)]\* [spores]
- [Ready-to-use] hospital [grade] disinfectant
- Reduces exposure to [Clostridium difficile\*] [Clostridium difficile\*
   (C. diff)] [C. difficile\*] [C. diff\*] from treated surfaces
- Reduces exposure to Methicillin resistant Staphylococcus aureus [(MRSA)] from treated surfaces.
- · Reduces the risk of infection and cross-contamination
- Renders Clostridium difficile<sup>¥</sup> -or- C. difficile<sup>¥</sup> -or- C. diff<sup>¥</sup>
   [(C. diff)]<sup>¥</sup> [spores] inactive
- Staphylocidal
- . The answer to your disinfecting needs
- The easy, convenient way to clean and disinfect with Clorox® Bleach
- [The] easy -and/or- convenient way to disinfect
- [This product] controls the spread of germs on most hard, nonporous surfaces
- This product meets AOAC efficacy testing requirements -orstandards for hospital disinfection
- To kill [inactivate] [[help] prevent the spread of] Clostridium difficile<sup>Y</sup> -or- C. difficile<sup>Y</sup> -or- C. diff<sup>Y</sup> [(C. diff)]<sup>Y</sup> [spores] [on surfaces]

- To decontaminate Clostridium difficile¥ -or- C. difficile¥ -or- C. diff¥
   [(C. diff)]¥ [spores] laden surfaces
- To fight Clostridium difficile¥ -or- C. difficile¥ -or- C. diff¥ [(C. diff)]¥ [spores] outbreaks
- To kill Clostridium difficile\* -or- C. difficile\* -or- C. diff\* [(C. diff)]\* [spores], let stand for five -or- 3 min[utes]
- To kill Clostridium difficile<sup>¥</sup> -or- C. difficile<sup>¥</sup> -or- C. diffi<sup>¥</sup> [(C. diff)]<sup>¥</sup> [spores][,] especially during outbreaks [of Clostridium difficile<sup>¥</sup> -or- C. difficile<sup>¥</sup> -or- C. diffi<sup>¥</sup> [(C. diff)]<sup>¥</sup>] [let stand for three -or- 3 min[utes]]
- To reduce Clostridium difficile<sup>¥</sup> -or- C. difficile<sup>¥</sup> -or- C. diff<sup>¥</sup>
   [(C. diff)]<sup>¥</sup> [spores] on surfaces in [insert use site from tables 1-5]
- To reduce transmission of Clostridium difficile¥ -or- C. difficile¥ -or-C. diff¥ [(C. diff)]¥ [spores]
- Tuberculocide -or- Tuberculocidal
- Use in public -or- common places where [bacteria -and/or- viruses -and/or- germs may be of concern] [you are concerned about bacteria -and/or- viruses -and/or- germs] [on hard, nonporous surfaces]
- Use where control of the hazards of cross-contamination between treated surfaces is of prime importance
- Virucide‡ -or- Virucidal‡
- When used according to label directions, [this product] reduces exposure to [Clostridium difficile<sup>¥</sup>] [Clostridium difficile<sup>¥</sup> (C. diff<sup>¥</sup>)] [C. difficile<sup>¥</sup>] [C. diff<sup>¥</sup>] from contact

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#### **DISINFECTION** continued

#### The following is only for products with medical devices listed on the label:

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 or high level disinfection.

#### Special Instructions for Use Against HIV-1, HBV and HCV

This product kills HIV-1, HBV and HCV on precleaned environmental surfaces/objects previously soiled with blood/body fluids in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus (HIV-1) (associated with AIDS), Human Hepatitis B Virus (HBV) and Human Hepatitis C Virus (HCV).

Special instructions for using this product to clean and decontaminate against HIV-1, HBV and HCV on surfaces/objects soiled with blood/body fluids:

**Personal Protection:** When handling items soiled with blood or body fluids, use disposable impervious gloves, gowns, masks and eye coverings.

Cleaning Procedure: Blood and other body fluids must be thoroughly cleaned from surfaces and other objects before applying this product. Contact Time: Allow surfaces to remain wet for 1 min[ute], [rinse and] let air dry. 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.

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### Pandemic 2009 H1N1 Influenza A virus ###

#### Claims:

- 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 and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).
- 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.
- 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).
- Kills Pandemic 2009 H1N1 influenza A virus (formerly called swine flu).
- Kills Pandemic 2009 H1N1 influenza A virus.

### per Agency guidance dated October 22, 2009 "Guidance for Testing and Labeling Claims against Pandemic 2009 H1N1 Influenza A Virus (formerly called Swine Flu)" www.epa.gov/oppad001/h1n1-guide.html

# FARM PREMISE AND POULTRY HOUSE DISINFECTANT [INSTRUCTIONS]: [Directions For Use:]

- 1. Remove all poultry or animals and feeds from premises, trucks, vehicles, coops, crates, and enclosures.
- 2. Remove all litter and manure or droppings from floors, walls and surfaces of barns, pens, stalls, chutes, and other facilities and fixtures occupied or traversed by animals or poultry.
- 3. Empty all troughs, racks, and other feeding and watering appliances.
- 4. Thoroughly clean all surfaces with soap or detergent and rinse with water.
- 5. Wipe all surfaces using enough wipes to keep surfaces visibly wet for 5 min[utes].
- 6. Wipe all halters, ropes and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure.
- 7. Ventilate buildings, cars, boats, coops, and other closed spaces.

  Do not house livestock or poultry or employ equipment until treatment has been absorbed, set or dried.
- 8. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse.

#### CLEANING AND STAIN REMOVAL

To clean -and/or- remove stains: Wipe surface with a wipe, [rinse and] let air dry. [If streaking is observed, wipe with a clean, damp [cloth or] paper towel.]

#### Claims:

- Cleans
- Removes (insert stain(s)/soil(s) from table below)
- · Removes stains

#### Stains/Soils:

Blood

• Dirt

- Body oils
- Coffee [stains]
- Dead skin

- Fecal matter
- Fingerprints
- Food residue[s] -or- soil[s]
- Fruit [stains]
- Grease

- Grime
- Laboratory stains
- Mildew stains
- Mold stains

- [Other] common soils -and/or- stains
- [Other] organic matter
- Tea [stains]
- Urine

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#### ALLERGEN DESTRUCTION

To [clean and] destroy specified altergens: Wipe surface. Use enough wipes for treated surfaces to remain visibly wet for 1 minute. [Rinse.] Let air dry. [If streaking is observed, wipe with a clean, damp [cloth or] paper towel after contact time has expired.]

#### Allergens:

- · Cockroach matter -or- particles
- Dust mite matter -or- particles
- · Pet dander -or- dog and cat dander

#### Claims:

- Breaks Down Many Allergens[!]
- Destroys Many Allergens[!]
- Destroys -or- deactivates dust mite matter -or- particles, cockroach Reduces Many Allergens[!] matter -or- particles, and pet dander allergens [found in dust]
- [Penetrates and] breaks down dust mite matter -or- particles, cockroach matter -or- particles, and pet dander allergens [found in dustl
- · Reduces dust mite matter -or- particles, cockroach matter -orparticles, and pet dander allergens [found in dust]
- This product kills germs and destroys many allergens while cleaning hard, nonporous surfaces.

#### **GENERAL CLAIMS**

- A solution impregnated in a wiping cloth
- Appropriate -or- Perfect -or- Ideal for Terminal Cleaning
- Convenient
- Delivers consistent [amount of solution] concentration every time[!] Ready to use
- [Designed] [for] [with] [the] Environmental Services Professional[s] [Refer to] see [Clorox ] [Terminal] [Cleaning] protocol for additional [in] [mind][!]
- Disposable
- . Does not contain mercury
- · Does not contain nonylphenol ethoxylates (NPEs) -and/oralkylphenol ethoxylates (APEs)
- . Does not contain VOCs
- [Contains] the power of Clorox® Bleach
- Easy and convenient to use
- · Easy to handle
- · Eliminates airborne particles associated with sprays
- · Eliminates [daily] mixing and measuring
- EVS [Environmental Services] [use]
- Expiration Date [insert date -or- length of time]
- [For] general use
- · For use on bathroom surfaces
- · For use on nursery surfaces
- · Fresh [lingering] bleach scent
- [Heavy] cloth-like towel
- Large[r] Surface[s]
- Larger wipe covers [more surface area] larger area [with less effort][!]
- · Leaves a fresh bleach scent
- · Mercury free
- Moist wipes
- No measuring [required]
- No mixing
- Nonviphenol ethoxylate (NPE) -and/or- alkylphenol ethoxylate (APE) VOC free

- Pre-measured
- · Pre-moistened [towelettes]
- · Prevents formulation errors
- [cleaning] information

Reuse[able] container -or- bucket

Pouch[es]

[Sturdy] Bucket(s)

System

Protocol[s]

12x12 in[ch]

110 count [ct.]

Cloth[s]

Towel[s]

Large[r] [wipe][s]

Bialaerl

- · Shelf-stable formula .
- Specifically -or- Specially designed for the Medical/Dental/ Veterinary/Health Care industry
- [Strong,] [Durable,] cloth-like wipes
- [Strong,] [Durable,] non-woven disposable cloth
- [Strong,] [Durable,] non-woven wipe does not leave lint on surfaces [following use]
- Suitable for hospital use
- Suitable for use on insert surface material(s) from Table 5
- Suitable for use on [titanium-coated] [medical grade] stainless steel
- Suitable for use on hard, nonporous inanimate environmental surfaces
- Terminal Cleaning Wipe[s] [Towel][s] Refill[s][able]
- [The] smell of clean
- VOC's below laboratory detection limits

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#### TABLE 1 Medical:

#### **USE SITES**

Ambulances -or- [Emergency Medical]

Transport Vehicles

Anesthesia Rooms -or- Areas

[Assisted Living -or- Full Care] Nursing

Homes

[Bed] Head [Foot] Board

(blood) (plasma) (semen) (milk) (apheresis)

**Donation centers** 

**BP Monitors** 

Carts

CAT Lab[oratories]

Central Service Areas

Central Supply Rooms -or- Areas

Chemotherapy Hoods

Critical Care Units -or- CCUs

**Dialysis Clinics Dialysis Machines** 

Emergency Rooms -or- ERs

[Eve] Surgical Centers -

**Footboards** 

Glucometers -or- Blood Glucose Monitors

Headboards

Health Care Settings -or- Facilities

Home Health Care [Settings]

Hospices

[Hospital] Kitchens

Hospitals

Intensive Care Units -or- ICUs

Isolation Areas IV Stands

Laboratories

[Mayo] [Instrument] Stands

[Medical] Clinics Medical Facilities

Medical -or- Physician's -or- Doctor's Offices

Neonatal Intensive Care Units [(NICU)]

Newborn -or- Neonatal Nurseries Nurse Call Device [and Cord]

Nurse-Call [Device] [Button] [and Cord]

Nursing -or- Nurses' Stations

Ophthalmic Offices

Orthopedics

**Outpatient Clinics** 

Outpatient Surgical Centers [(OPSC)]

Patient Care Areas Patient Restrooms

Patient Rooms

[Pediatric] Examination Rooms -or- Areas Pediatric Intensive Care Units [(PICU)]

**Pharmacies** Physicians Offices

Physical Therapy Rooms -or- Areas

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]

X-Ray machine surfaces

Ultrasound Transducers [and Probes]

#### **SURFACES**

bed pans

behind and under sinks<sup>b</sup>

cabinet handles

cabinets

closet handles

coated mattresses

coated pillows

computer keyboards

counters

desk tops

doorknobs

[exam -or- examination] tables

exterior surfaces of air vents -or- air vent

exteriors

phard, nonporous surfaces of

external surfaces of [medical] equipment -or- phone cradle

[medical] equipment surfaces

external [surfaces of] ultrasound

transducers

gurneys

hard, nonporous [environmental] hospital

-or- medical surfaces

high touch surfaces

[hospital -or- patient] bed railings -or- linings support bars

-or- frames

[inner] [inside of] drawers

IV poles

mattress covers

patient chairs

plastic mattress covers

reception counters -or- desks -or- areas

shower fixtures

showers

sinks

stretchers

tables

telephones

wash basins

wheelchairs

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#### TABLE 2 Dental:

#### **USE SITES**

Dental Operatories
Dental -or- Dentist's Offices

#### **SURFACES**

dental countertops dental operatory surfaces dentist -or- dental chairs

hard, nonporous [environmental] dental surfaces

light lens covers

reception counters -or- desks -or- areas

### TABLE 3 Veterinary:

#### **USE SITES**

Animal Housing Facilities Animal Life Science Laboratories [Animal -or- Pet] Grooming Facilities

Equine Farms Farms

Kennels

Livestock -and/or- Swine -and/or- Poultry Facilities

Pet Areas

Pet Shops -or- Stores Small Animal Facilities

Veterinary Clinics -or- Facilities

Veterinary Offices

Veterinary -or- Animal Hospitals

#### **SURFACES**

animal equipment automatic feeders

cages

external surfaces of [veterinary] equipment

feed racks fountains

hard, nonporous [environmental] veterinary surfaces

pens

reception counters -or- desks -or- areas

stalls troughs

veterinary care surfaces watering appliances

## TABLE 4 Food Service:

#### **USE SITES**

Bars Cafeterias

Cateterias

Commercial -or- Institutional Kitchens

Delis

Fast Food Chains -or- Restaurants Food Preparation and Processing Areas

Food [Service -or- Processing] Establishments

Food Serving Areas

Other Food Service Establishments

Restaurants

School Kitchens

#### SURFACES

any washable (food and non-food contact) surface where

disinfection is required

appliances dish racks

drain boards

food cases

food trays

freezers

hoods

microwaves

outdoor furniture (excluding wood frames and upholstery)

ovens

refrigerators

salad bar sneeze guards stoves -or- stovetops

 $\underline{\underline{A}}$  potable water rinse is required for food contact surfaces.

Do not use on glassware, utensils, or dishes.

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#### TABLE 5 Miscellaneous/General:

#### **USE SITES**

Acute Care Facilities

Airplanes **Blood Banks** 

**Bowling Alleys** 

**Butcher Shops** 

Churches Colleges

Correctional Facilities

Day Care Centers

**Dormitories** 

**Factories** 

Funeral Homes -**Grocery Stores** 

Gymnasiums -or- Gyms Health Club Facilities

Hotels

Industrial Facilities

Laundromats Laundry Rooms

Locker Rooms

Long Term Care Facilities

Manufacturing Plants -or- Facilities

Military Installations

Motels

**Nursing Homes** Produce Areas

**Public Areas** 

Recreational Centers -or- Facilities Restrooms -or- Restroom Areas

School Buses

Schools

Shelters Shower Rooms

Storage Rooms -or- Areas

Supermarkets

Trains

Universities

#### **SURFACES**

[bathroom] fixtures

[bath]tubs

behind and under counters<sup>b</sup>

behind and under sinks<sup>b</sup>

booster chairs cabinets

ceilings

cell[ular] -or- wireless -or- mobile -or-

digital phones

chairs

[computer] keyboards

[computer] monitors

counters -or- countertops

cribs desks

[diaper -or- infant] changing tables

diaper pails

dictating equipment [surfaces]

doorknobs

exterior -or- external toilet surfaces

exterior -or- external urinal surfaces

faucets floors

garbage -or- trash cans

[grocery store -or- supermarket] carts

hampers

hand railings

headsets highchairs

lamps

linoleum

other telecommunications

equipment [surfaces]

playpens shelves

showers -or- shower stalls

sinks

stall doors

tables

telephones

[tiled] walls

toilet rims

toilet seats

towel dispensers

tovs

vanity tops -or- vanities

## SURFACE MATERIALS

[baked] enamel

chrome

[common] hard, nonporous [household -or-

environmental] surfaces

Formica

glass

glazed ceramic [tile]

glazed porcelain

laminated surfaces

Marlite

plastic [laminate]

porcelain enamel

stainless steel

synthetic marble

vinvl [tile]

similar hard, nonporous surfaces

except for those excluded by the label

Not Recommended For Use On -or- Avoid contact with:

brass

chipped enamel.

clear plastic

clothes

copper

fabric

natural marble

painted surfaces

paper surfaces

rubber

sealed granite

silver unfinished wood

wood

hard, nonporous surfaces of