

#### UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

February 14, 2018

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Tony Herber Agent for Clorox Professional Products Company Scientific & Regulatory Consultants, Inc. 201 W Van Buren Street Columbia City, IN 46725

Subject: Notification per PRN 98-10 – Minor label changes Product Name: CPPC Tsunami EPA Registration Number: 67619-12 Application Date: December 14, 2017 Decision Number: 536815

Dear Mr. Herber:

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 (AD) 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.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you have any questions, you may contact Donna Kamarei at (703)347-0443 or via email at Kamarei.donna@epa.gov.

Sincerely,

Warda,

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

#### Label identification

CPPC Tsunami, EPA Reg. No. 67619-12

#### R0618230

13:05 12/11/17

#### Formatting notes

### Applicable for all claims

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

#### Bold, italicized text is information for the reader and is not part of the label.

[Bracketed information is optional text.] All footnotes are on the last page, unless they are part of EPA's mandated text. The word "and" may be substituted with "&". Plural words may be used in their singular form or singular words may be used in their plural form unless otherwise specified in 40 CFR. All directions may be written in numbered form or in paragraph form. Optional text may be placed anywhere on the label -and/or- container. All use surfaces and/or use sites on the label may be listed in conjunction with an image of the use surface and/or use site.

Highlighted text is new. Strike-through (text) means removed.

# **CPPC** Tsunami

# **KEEP OUT OF REACH OF CHILDREN** CAUTION: Liquid causes moderate eye irritation.

See back label for additional precautionary statements

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]

ACTIVE INGREDIENT:	
Sodium Hypochlorite	0.55%[††]
Other Ingredients:	
Total:	100.00%
[Available Chlorine0	.52%]
5200 PPM [Parts Per	Million] Available Chlorine]

## NOTIFICATION

#### 67619-12

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:

02/14/2018

#### 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.

For more product ingredient information, visit at www.IngredientsInside.com Mfd. for & © YYYY Clorox Professional Products Company, 1221 Broadway, Oakland, CA 94612 Made in [the] USA [of global components -and/or- ingredients.] EPA Reg. No. 67619-12 EPA Est. No. 5813-CA-3 (A8 or H8), CA-6 (TPP), 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 (UQ); 41925-WI-1 (TA); 52631-NJ-1 (UW); 56952-AR-1 (RL), WI-1 (RK), WI-2 (VV); 62401-NJ-1 (JW); 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 SDS information, please go to www.cloroxprofessional.com -or- www.clorox.healthcare.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

#### PACKAGING RELATED STATEMENTS

**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.

#### For Pouch -or- Flat Pack:

Peel -and/or- reseal [here] Peel -and/or- Lift [here]

*To Open Package:* [Open pouch by] peel[ing] back seal. When finished, close to retain moisture.

-or-

#### To Open Package:

- [1.] Open [click-lock] [closure] and peel back -or- remove seal.
- [2.] Pull out wipe [, use as directed].
- [3.] [When finished,] [firmly] close [click-lock] [closure] to retain moisture. [A "snap" should be heard, indicating that it is properly closed.]

SUPPLEMENTAL GRAPHICS/LOGOS/SYMBOLS

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



#### **DIRECTIONS FOR USE**

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

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

#### 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<sup>¥</sup> [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 min[utes]. [Rinse.] Let air dry.

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.]

[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.

#### 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 hard, nonporous 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 hard, nonporous 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.

#### 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 hard, nonporous surfaces with soap or detergent and rinse with water.
- 5. Wipe all hard, nonporous 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.]

#### Allergen Destruction

**To [clean and] destroy specified allergens:** Wipe surface. Use enough wipes for treated surfaces to remain visibly wet for 1 min[ute]. [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

Pathogen-	Bacteria	<del>‡ Viruses</del>	# <del>Bloodborne Pathogens</del>	₩	Parvoviruses	<del>Clostridium difficile</del> ¥	Mold/Mildew/Fungi
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Organisms		
Bacteria	Strain and/or ATCC	Contact Time
Acinetobacter baumannii <sup>6</sup>	[ATCC 15308]	30 sec[onds]
Bordetella pertussis <sup>6</sup>	[ATCC 12743]	30 sec[onds]
Campylobacter jejuni <sup>6</sup>	[ATCC 29428]	30 sec[onds]
Carbapenem resistant Klebsiella pneumoniae [(CRKP)] <sup>6</sup>	[ATCC BAA-1705]	30 sec[onds]
Community Acquired Methicillin resistant Staphylococcus aureus [CA-MRSA] <sup>6</sup>	[NARSA NRS123] [Genotype USA400]	30 sec[onds]
Community Acquired Methicillin resistant Staphylococcus aureus [CA-MRSA] <sup>6</sup>	[NARSA NRS384] [Genotype USA300]	30 sec[onds]
Enterobacter aerogenes <sup>6</sup>	[ATCC 13048]	30 sec[onds]
Enterobacter cloacae <sup>6</sup>	[ATCC 13047]	30 sec[onds]
Enterococcus faecalis, vancomycin resistant -or- Vancomycin resistant Enterococcus faecalis [(VRE)] <sup>6</sup>	[ATCC 51575]	30 sec[onds]
Enterococcus hirae <sup>6</sup>	[ATCC 10541]	30 sec[onds]
ESBL (Extended Spectrum Beta Lactamase) producing Escherichia coli (ESBL producing E. coli) <sup>6</sup>	[ATCC BAA-196]	30 sec[onds]
ESBL (Extended Spectrum Beta Lactamase) producing Klebsiella pneumoniae (ESBL producing K. pneumoniae) <sup>6</sup>	[CDC 700603]	30 sec[onds]
Escherichia coli 0157:H7 <sup>6</sup>	(ATCC 35150)	30 sec[onds]
Escherichia coli [(E. coli)] <sup>6</sup>	[ATCC 11229]	30 sec[onds]
Escherichia coli New Delhi Metallo-Beta Lactamase-1 [(NDM-1)] [NDM-1 E. coli]6	[CDC 1001728]	30 sec[onds]
Klebsiella pneumoniae <sup>6</sup>	[ATCC 4352]	30 sec[onds]
Klebsiella pneumoniae New Delhi Metallo-Beta Lactamase-1 [(NDM-1)] [NDM-1 K. pneumoniae] <sup>6</sup>	[CDC 1000527]	30 sec[onds]
Legionella pneumophila [(Legionella)] <sup>6</sup>	[ATCC 33153]	30 sec[onds]
Linezolid resistant Staphylococcus aureus [(LRSA)] <sup>6</sup>	[NRS 119]	30 sec[onds]
Listeria monocytogenes [(Listeria)] <sup>6</sup>	[ATCC 19117]	30 sec[onds]
Methicillin resistant Staphylococcus aureus [(MRSA)] <sup>6</sup>	[ATCC 33592]	30 sec[onds]
<sup>[1]</sup> Multi-drug resistant Enterococcus faecium [(MDR E. faecium)] <sup>6</sup>	[ATCC 51559]	30 sec[onds]
Proteus mirabilis <sup>6</sup>	[ATCC 9240]	30 sec[onds]
Pseudomonas aeruginosa [(Pseudomonas)] <sup>6</sup>	[ATCC 15442]	30 sec[onds]
Salmonella enterica <b>tested as Salmonella choleraesuis</b> <sup>6</sup>	[ATCC 10708]	30 sec[onds]
Serratia marcescens <sup>6</sup>	[ATCC 14756]	30 sec[onds]
Shigella dysenteriae <sup>6</sup>	[ATCC 11835]	30 sec[onds]
Staphylococcus aureus <sup>6</sup>	[ATCC 6538]	30 sec[onds]
Staphylococcus epidermidis <sup>6</sup> [(Coagulase-negative Staphylococci)]	[ATCC 12228]	30 sec[onds]
Streptococcus pneumoniae [(Strep)] <sup>6</sup>	[ATCC 6305]	30 sec[onds]
Streptococcus pyogenes [(Strep)] <sup>6</sup>	[ATCC 12344]	30 sec[onds]
Vancomycin intermediate resistant Staphylococcus aureus [(VISA)] <sup>6</sup>	[CDC HIP 5836]	30 sec[onds]
Vancomycin resistant Staphylococcus aureus [(VRSA)]6	[NARSA VRS1]	30 sec[onds]

<i>Mycobacterium</i> (22.5°C -or- 72.5°F)	Strain and/or ATCC	Contact Time
Mycobacterium bovis [(BCG)] (Tuberculosis -or- TB)***		3 min[utes]
Spore-forming Bacterium	Strain and/or ATCC	Contact Time
∂Clostridium difficile¥ -or- C. difficile¥ -or- C. diff¥ [(C. diff)] spores• ****	[ATCC 43598]	3 min[utes]
	-	
Mald Mildow Curri		
Mold, Mildew, Fungi	Strain and/or ATCC	Contact Time
Aspergillus brasiliensis <b>tested as Aspergillus niger</b> [(mildew)]*****	Strain and/or ATCC [ATCC 16404]	5 min[utes]
Aspergillus brasiliensis <i>tested as Aspergillus niger</i> [(mildew)]*****	[ATCC 16404]	5 min[utes]

Viruses Large Non-enveloped[:]	Strain and/or ATCC	Contact Time
<sup>‡</sup> Adenovirus [type 2] [(causes colds)] <sup>***</sup>	[ATCC VR-846] [Strain Adenoid 6]	1 min[ute]
*Rotavirus [(causative agent of viral diarrhea)]***	[Strain WA]	1 min[ute]
Viruses Small Non-enveloped	Strain and/or ATCC	Contact Time
‡Canine parvovirus**** .§§	[ATCC VR-2017] [Strain Cornell]	3 min[utes]
‡Enterovirus type D68***	[NR-49132] [Strain US/KY/14-18953]	1 min[ute]
‡Feline parvovirus [(Feline panleukopenia virus)]****. §§	[ATCC VR-648] [Strain Philips-Roxane]	3 min[utes]
‡[Human] Hepatitis A Virus [(HAV)]**	[Strain HM-175]	1 min[ute]
‡Norovirus -or- Norwalk virus (as Feline Calicivirus)**	[ATCC VR-782]	1 min[ute]
‡Poliovirus [type 1]**	[ATCC VR-1000] [Strain Brunhilde]	1 min[ute]
<sup>‡</sup> Rhinovirus [type 37] [([a leading] causative agent of the common cold)]**	[ATCC VR-1147] [Strain 151-1]	1 min[ute]
Viruses Enveloped[:]	Strain and/or ATCC	Contact Time
‡Avian Influenza A Virus***. §	[ATCC VR-2072]	1 min[ute]
‡, ‡‡HIV [Human Immunodeficiency Virus] [type 1]*	[Strain HTLV-IIIB]	30 sec[onds]
<sup>‡</sup> [Human] Coronavirus [([additional] causative agent of the common cold)] <sup>***</sup>	[ATCC VR-740] [Strain 229E]	1 min[ute]
‡, ‡‡[Human] Hepatitis B Virus [(HBV)] (as duck HBV)***		1 min[ute]
‡, ‡‡[Human] Hepatitis C Virus [(HCV)] (as bovine diarrhea virus)**	[ATCC VR-1422]	1 min[ute]
<sup>‡</sup> [Human] Herpes virus [type 2] -or- Herpes simplex virus [type 2]**	[ATCC VR-734] [Strain G]	1 min[ute]
<pre>‡Influenza A Virus [(representative of the common flu virus)]***</pre>	[ATCC VR-544] [Strain Hong Kong]	1 min[ute]
‡Influenza B Virus★★	[ATCC VR-823] [Strain B/Hong Kong/5/72]	1 min[ute]
‡Measles Virus**	[ATCC VR-24]	1 min[ute]
<pre>#MERS - Coronavirus*** [(Middle East Respiratory Syndrome Coronavirus)] [(MERS-CoV)]</pre>		1 min[ute]
<pre>‡Respiratory syncytial virus [(RSV)] [(causes colds)]**</pre>	[ATCC VR-26] [Strain Long]	1 min[ute]
\$\$ARS - Associated Coronavirus** [(\$ARS - CoV)]	[ZeptoMetrix/CDC CDC#200300592]	1 min[ute]

#### Disinfection Claims

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

- [5 min[ute]] broad spectrum no-rinse disinfectant for non-food contact surfaces
- A disinfectant cloth for use on *insert surface(s) from Tables 1-5*
- [A] one-step cleaner/disinfectant
- Aids in reducing -or- in the reduction of cross-contamination on -or- between treated surfaces
- Appropriate -or- Perfect -or- Ideal for Terminal Cleaning
- Assures proper dilution strength, product effectiveness and standardizes technique
- Bacteria -and/or- virus<sup>‡</sup> -and/or- germ fighting [formula]
- Bactericidal -and/or- Virucidal<sup>‡</sup> -and/or- Fungicidal -and/or-Sporicidal<sup>a</sup> -and/or- Tuberculocidal -and/or- Disinfectant
- Bactericide -or- Bactericidal
- Bathroom disinfectant wipes
- Breaks Down Many Allergens[!]
- Broad spectrum disinfectant [with Clorox® Bleach]
- Broad spectrum [Proven] disinfectant [and bactericide -and/ or- virucide<sup>‡</sup> -and/or- fungicide] with efficacy against Clostridium difficile<sup>¥</sup> -or- C. diff<sup>¥</sup> -or- C. difficile<sup>¥</sup> spores.
- [Cleans and] disinfects insert surface(s) from Tables 1-5
- [Cleans and] disinfects [hard, nonporous surfaces]
- Cleans, deodorizes and disinfects
- Clostridium difficile<sup>¥</sup> -or- C. difficile<sup>¥</sup> -or- C. diff<sup>¥</sup> spores tested in the presence of [three (-or- 3) part] soil [load]
- Daily use product with Clostridium difficile<sup>¥</sup> -or- C. diff<sup>¥</sup> -or- C. difficile<sup>¥</sup> sporicidal<sup>∂</sup> efficacy which allows for product standardization [reduces -or- reducing cleaning complexity] [reduces the number of products needed] [eliminates the need for a separate Clostridium difficile sporicide].
- Daily use product with sporicidal<sup>a</sup> efficacy
- Deodorizes by killing the germs that cause odors
- Designed for killing Clostridium difficile<sup>¥</sup> -or- C. difficile<sup>¥</sup> -or-C. diff<sup>¥</sup> [(C. diff)]<sup>¥</sup> [spores] on surfaces in hospitals
- Designed for killing -and/or- controlling -and/or- eliminating Clostridium difficile<sup>¥</sup> -or- C. diff<sup>¥</sup> -or- C. difficile<sup>¥</sup> spores [on hard, nonporous surfaces [and patient care equipment]] in hospitals [and other healthcare facilities].
- Destroys [Deactivates] [[Helps] Eliminate] [tough-to-kill] Clostridium difficile<sup>¥</sup> -or- C. difficile<sup>¥</sup> -or- C. diff<sup>¥</sup> [(C. diff)]<sup>¥</sup> [spores] [on hospital surfaces]
- Destroys Many Allergens[!]
- Destroys -or- deactivates dust mite matter -or- particles, cockroach matter -or- particles, and pet dander allergens [found in dust]
- 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 Tables 1-52*]
- Easy and convenient disinfecting [throughout the *insert use site(s)* from Tables 1-52]
- Easy, one-step cleaning and disinfecting
- Effective against *Insert any organism from list of organisms* [and] Clostridium difficile<sup>¥</sup> -or- C. difficile<sup>¥</sup> -or- C. diff<sup>¥</sup> [(C. diff)]<sup>¥</sup> [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 organism(s) from organism table above* [in the presence of organic soil [(5% blood serum)]]
- Effective disinfectant cleaner [and Clostridium difficile<sup>¥</sup> sporicide] [for use in hospitals, ambulatory care centers, long term care facilities, and other healthcare facilities.]
- Effective -or- For daily use against Clostridium difficile<sup>¥</sup> -or-C. difficile<sup>¥</sup> -or- C. diff<sup>¥</sup> [(C. diff)]<sup>¥</sup> [spores]
- Effective against -or- kills X number of pathogens -or- organisms
- [Effectively] disinfects [hard, nonporous] 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<sup>‡</sup> activity
- Fight[s] -and/or- kill[s] -and/or- Effective against [99.9% [of]] Escherichia 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 influenza flu virus [on hard, nonporous surfaces]
- Fight[s] -and/or- kill[s] -and/or- Effective against cold -and/or- flu virus[es]  $\Delta\Delta\Delta$
- Fight[s] -and/or- kill[s] -and/or- Effective against [Human] Hepatitis A virus [(HAV)]
- Fight[s] -and/or- Kill[s] -and/or- Effective against insert organism(s) from EPA approved list organism table) [in (insert appropriate contact time for respective organism)].
- Fight[s] -and/or- kills[s] -and/or- Effective against measles virus on hard, nonporous surfaces
- Fight[s] -and/or- stop[s] -and/or- help[s] prevent[s] -and/orreduce[s] the spread of [99.9% of] [illness-causing] bacteria -and/or- viruses‡ -and/or- germs on hard, nonporous treated surfaces [in your *insert use site(s) from Tables A-F2*] [this cold -and/or- flu season]
- Formulated to kill Clostridium difficile<sup>¥</sup> -or- C. difficile<sup>¥</sup> -or- C. diff<sup>¥</sup> [(C. diff)]<sup>¥</sup> [spores]
- Fungicide -or- Fungicidal
- Germicidal disposable wipes
- Germicide -or- Germicidal
- Just wipe to clean and disinfect
- Kills bacteria -and/or- viruses‡ -and/or- fungi -and/or- Clostridium difficile¥ -or- C. difficile¥ -or- C. diff¥ [(C. diff)]¥ [spores]
- Kills bacteria, viruses‡, mold, mildew
- Kills both Influenza A and B viruses
- Kills Clostridium difficile<sup>¥</sup> -or- C. difficile<sup>¥</sup> -or- C. diff<sup>¥</sup> [(C. diff)]<sup>¥</sup> [spores] in 3 min[utes] [on hard, nonporous surfaces]
- Kills common fungi most prevalent in healthcare settings
- Kills [effective against] both enveloped and nonenveloped viruses‡ [on hard, nonporous surfaces]

- Kills [effective against] CRE<sup>2</sup> [(Carbapenem-resistant Enterobacteriaceae)]
- Kills [effective] against Enterovirus [D68]
- Kills insert organism(s) from organism table [in insert contact time]
- Kills major forms of microbes, including the spore form of Clostridium difficile<sup>¥</sup> -or- C. difficile<sup>¥</sup> -or- C. diff<sup>¥</sup> [(C. diff)]<sup>¥</sup> [spores]
- Kills most common causes of flu viruses<sup>3</sup> [in US]
- Kills multiple strains [of *insert species*]
- Kills Norovirus, a highly contagious pathogen -or- organism commonly spread through surfaces
- Kills odor-causing bacteria -or- germs
- Kills -or- Is effective against [99.9999%] Clostridium difficile<sup>¥</sup> -or-C. difficile<sup>¥</sup> -or- C. diff<sup>¥</sup> [(C. diff)]<sup>¥</sup> [spores] [in 3 min[utes]] [on hard, nonporous surfaces]
- Kills -or- Destroys mold and mildew
- Kills -or- Effective against bacteria
- Kills -or- Effective against germs
- Kills -or- Effective against viruses‡
- Kills -or- Is effective against [99.9999%] Clostridium difficile¥ -or-C. difficile¥ -or- C. diff¥ [(C. diff)]¥ [spores] [in 3 min[utes]], [in the presence of [three -or- (3) part] soil [load]] [on hard, nonporous surfaces]
- May be used as part of a comprehensive approach to Clostridium difficile<sup>¥</sup> -or- C. diff<sup>¥</sup> -or- C. difficile<sup>¥</sup> spore control.
- Meets [the disinfection requirements of] OSHA['s] Bloodborne Pathogens Guideline -or- Standard
- Mildewcide -or- Mildewcidal
- Multi-purpose disinfectant
- One-step cleaner and disinfectant
- One-step cleaning and disinfecting [saves time]
- One-step disinfectant cleaner designed for general cleaning and disinfecting hard, nonporous surfaces in health care facilities -orinsert use site(s) from Table A2
- Parvovirucide‡ -or- Parvovirucidal‡
- [Penetrates and] breaks down dust mite matter -or- particles, cockroach matter -or- particles, and pet dander allergens [found in dust]
- Prevents -or- controls mold and mildew growth
- Pseudomonoacidal<sup>4</sup>
- Ready-to-use disinfectant [disinfection] for [killing] Clostridium difficile<sup>¥</sup> -or- C. difficile<sup>¥</sup> -or- C. diff<sup>¥</sup> [(C. diff<sup>¥</sup>)] [spores]
- [Ready-to-use] hospital [grade] disinfectant
- Ready-to-use one-step cleaner/disinfectant
- Reduces dust mite matter -or- particles, cockroach matter -orparticles, and pet dander allergens [found in dust]
- Reduces exposure to Clostridium difficile<sup>¥</sup> -or- Clostridium difficile<sup>¥</sup> (C. diff) -or- C. difficile<sup>¥</sup> -or- C. diff<sup>¥</sup> from treated surfaces

- Reduces exposure to Methicillin resistant Staphylococcus aureus [(MRSA)] from treated surfaces.
- Reduces Many Allergens[!]
- Reduces the risk of cross-contamination on treated surfaces
- Renders Clostridium difficile<sup>¥</sup> -or- C. difficile<sup>¥</sup> -or- C. diff<sup>¥</sup> [(C. diff)]<sup>¥</sup> [spores] inactive
- Staphylocidal<sup>5</sup>
- The answer to your disinfecting needs
- $\bullet$  The easy, convenient way to clean and disinfect with  $\mbox{Clorox} \ensuremath{\mathbb{R}}$  Bleach
- [The] easy -and/or- convenient way to disinfect
- This wipe is saturated with a 1:10 sodium hypochlorite solution similar to that recommended by the CDC for effective disinfecting against Clostridium difficile<sup>¥</sup> -or- C. difficile<sup>¥</sup> -or- C. diff<sup>¥</sup> [(C. diff)]<sup>¥</sup> [spores]
- [This product] controls the spread of germs on most treated hard, nonporous surfaces
- This product kills germs and destroys many allergens while cleaning hard, nonporous surfaces.
- This product meets was tested using the AOAC efficacy testing requirements -or- standards for hospital disinfection
- To kill [inactivate] [[help] prevent the spread of] Clostridium difficile<sup>¥</sup> -or- C. difficile<sup>¥</sup> -or- C. diff<sup>¥</sup> [(C. diff)]<sup>¥</sup> [spores] [on treated surfaces]
- To decontaminate Clostridium difficile<sup>¥</sup> -or- C. difficile<sup>¥</sup> -or- C. diff<sup>¥</sup> [(C. diff)]<sup>¥</sup> [spores] laden surfaces
- To kill Clostridium difficile<sup>¥</sup> -or- C. difficile<sup>¥</sup> -or- C. diff<sup>¥</sup> [(C. diff)]<sup>¥</sup> [spores], let stand for five -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 surface(s) from Tables 1–5*
- Tuberculocide -or- Tuberculocidal
- Use in public -or- common places where [bacteria -and/orviruses<sup>‡</sup> -and/or- germs may be of concern] [you are concerned about bacteria -and/or- viruses<sup>‡</sup> -and/or- germs] [on hard, nonporous surfaces]
- Used the -or- Tested against the clinically relevant 43598 strain of Clostridium difficile<sup>¥</sup> -or- C. difficile<sup>¥</sup> -or- C. diff<sup>¥</sup> spores
- Used under the *insert current test method* as of *include date of test method*
- Use where control of the hazards of cross-contamination between -or- on treated surfaces is of prime importance
- Virucide‡ -or- Virucidal‡
- When used according to label directions, [this product] reduces exposure to Clostridium difficile<sup>¥</sup> -or- Clostridium difficile<sup>¥</sup> (C. diff<sup>¥</sup>) -or- C. difficile<sup>¥</sup> -or- C. diff<sup>¥</sup> from contact

Pandemic 2009 H1N1 Influenza A virus <sup>+++***</sup> Claims:					
<ul> <li>Respiratory illnesses attributable to Pandemic 2009 H11 caused by influenza A virus. This product -or- (<i>Product</i> broad-spectrum hard surface disinfectant that has been be effective against influenza A virus and is expected to all influenza A viruses including Pandemic 2009 H1N1 (called swine flu).</li> <li>This product has demonstrated effectiveness against influenza A virus and is expected to inactivate all influenza A viruses Pandemic 2009 H1N1 influenza A virus.</li> </ul>	<ul> <li>t name) is a virus and is expected to inactivate all influenza A viruses including Pandemic 2009 H1N1 (formerly called swine flu).</li> <li>Kills Pandemic 2009 H1N1 influenza A virus (formerly called swine flu).</li> <li>Kills Pandemic 2009 H1N1 influenza A virus.</li> <li>Kills Pandemic 2009 H1N1 influenza A virus.</li> <li>Wills Pandemic 2009 H1N1 influenza A virus.</li> </ul>				
	ww.epa.yov/oppauoo1/n1n1*yuue.nunn 				
Allowable and subject to the terms described Process for Making Claims Against Eme	nerging Viral Pathogen Claims d in Agency guidance dated August 19, 2016, "Guidance to Registrants: erging Viral Pathogens not on EPA-Registered Disinfectant Labels." roduct qualifies for emerging pathogen claims against:				
•					
•	Large non-enveloped viruses				
•	Small non-enveloped viruses				
For an emerging viral pathogen that is a/an	follow the directions for use for the following organisms on the label:				
Enveloped virus	Adenovirus Canine Parvovirus Feline Calicivirus (as surrogate for Norovirus) Feline Parvovirus Hepatitis A Virus Poliovirus Rhinovirus type 37 Rotavirus				
Large, non-enveloped virus	Canine Parvovirus Feline Calicivirus (as surrogate for Norovirus) Feline Parvovirus Hepatitis A Virus Poliovirus Rhinovirus type 37				
Small, non-enveloped virus	Canine Parvovirus Feline Calicivirus (as surrogate for Norovirus) Feline Parvovirus Hepatitis A Virus Poliovirus Rhinovirus type 37				

**Product name** -or- this product has demonstrated effectiveness against viruses similar to **insert name of emerging virus** on hard, nonporous surfaces. Therefore, **product name** -or- this product can be used against **insert name of emerging virus** when used in accordance with the directions for use against **insert name of supporting virus(es)** on hard, nonporous surfaces. Refer to the **insert CDC** -or- OIE website at **insert pathogen-specific website address** for additional information.

**Insert name of illness/outbreak** is caused by **insert name of emerging virus. Product name** -or- this product kills similar viruses and therefore can be used against **insert name of emerging virus** when used in accordance with the directions for use against **insert name of supporting virus(es)** on hard, nonporous surfaces. Refer to the **insert** CDC -or- OIE website at **insert pathogen-specific website address** for additional information.

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

#### Table 1 Medical Surfaces

animal equipment any washable (food and non-food contact) surface where disinfection is required appliances automatic feeders [bathroom] fixtures [bath]tubs [bed] head [foot] board bed pans behind and under counters<sup>b</sup> behind and under sinks<sup>b</sup> booster chairs **BP** monitors cabinet handles cabinets cages carts ceilings cell[ular] -or- wireless -or- mobile -ordigital phones chairs chemotherapy hoods closet handles coated mattresses coated pillows [common] hard, nonporous surfaces [computer] keyboards [computer] monitors counters -or- countertops cribs dental countertops dental operatory surfaces dentist -or- dental chairs desk tops desks dialysis machines [diaper -or- infant] changing tables diaper pails dictating equipment [surfaces] dish racks doorknobs drain boards [exam -or- exam[ination] tables

exterior -or- external toilet surfaces exterior -or- external urinal surfaces exterior surfaces of air vents -or- air vent exteriors external surfaces of [medical] equipment -or- ovens [medical] equipment surfaces external [surfaces of] ultrasound transducers external surfaces of [veterinary] equipment faucets feed racks floors food cases food travs footboards fountains freezers garbage -or- trash cans glucometers -or- blood glucose monitors [grocery store -or- supermarket] carts qurneys hampers hand railings hard, nonporous dental surfaces hard, nonporous hospital -or- medical surfaces hard, nonporous veterinary surfaces headboards headsets highchairs high touch surfaces hoods [hospital -or- patient] bed railings -or- linings -or- frames [inner -or- inside of] drawers IV poles IV stands lamps light lens covers mattress covers [Mayo]-[-and/or- Instrument] stands microwaves Nurse-call [device]-[-and/or- button]f-and/or- cord]

outdoor furniture (excluding wood frames and upholstery) other telecommunications equipment [surfaces] patient chairs pens phone cradle pipes plastic mattress covers playpens reception counters -or- desks -or- areas refrigerators salad bar sneeze guards shelves shower fixtures showers showers -or- shower stalls similar hard, nonporous surfaces except for those excluded by the label sinks stalls stall doors stoves -or- stovetops stretchers support bars tables telephones [tiled] walls toilet rims toilet seats towel dispensers toys troughs [TV] remote[s] {-and/or- control}[s] ultrasound transducers [and probes] vanity tops -or- vanities veterinary care surfaces wash basins watering appliances wheelchairs [window] sill[s] -and/or- ledge[s] X-ray machine surfaces

Table 2 Dental Surfaces Table 3 Veterinary Surfaces Table 4 Food Service Surfaces Table 5 Miscellaneous/General Surfaces

#### Table A2 Medical Use Sites

Acute Care Facilities Airplanes Ambulances -or- [Emergency Medical] Transport Vehicles Anesthesia Rooms -or- Areas Animal Housing Facilities Animal Life Science Laboratories [Animal -or- Pet] Grooming Facilities [Assisted Living -or- Full Care] Nursing Homes Bars Blood Banks ([blood)] -and/or- ([plasma)] -and/or- ([semen)] -and/or- ([milk)] -and/or- {apheresis}] Donation centers Bowling Alleys Butcher Shops Cafeterias CAT Lab[oratories] Central Service Areas Central Supply Rooms -or- Areas Churches Colleges Commercial -or- Institutional Kitchens **Correctional Facilities** Critical Care Units -or- CCUs Day Care Centers Delis **Dental Operatories** Dental -or- Dentist's Offices **Dialysis Clinics** Dormitories Emergency Rooms -or- ERs Equine Farms [Eye] Surgical Centers Factories Farms Fast Food Chains -or- Restaurants

Food Preparation and Processing Areas Food [Service -or- Processing] Establishments Food Serving Areas Funeral Homes **Grocery Stores** Gymnasiums -or- Gyms Health Care Settings -or- Facilities Health Club Facilities Home Health Care [Settings] Hospices [Hospital] Kitchens Hospitals Hotels Industrial Facilities Intensive Care Units -or- ICUs Isolation Areas Kennels I aboratories Laundromats Laundry Rooms Livestock -and/or- Swine -and/or- Poultry Facilities Locker Rooms Long Term Care Facilities Manufacturing Plants -or- Facilities [Medical] Clinics Medical Facilities Medical -or- Physician's -or- Doctor's Offices Military Installations Motels Neonatal Intensive Care Units [(NICU)] Newborn -or- Neonatal Nurseries Nurse Call Device [and Cord] Nursing Homes Nursing -or- Nurses' Stations Ophthalmic Offices Orthopedics

Other Food Service Establishments Outpatient Clinics Outpatient Surgical Centers [(OPSC)] Patient Care Areas Patient Restrooms Patient Rooms [Pediatric] Examination Rooms -or- Areas Pediatric Intensive Care Units [(PICU)] Pet Areas Pet Shops -or- Store Pharmacies Physicians Offices Physical Therapy Rooms -or- Areas Produce Areas Public Areas Radiology -or- X-Ray Rooms -or- Areas Restaurants **Recovery Rooms Recreational Centers -or- Facilities** Rehabilitation Respiratory Therapy Rooms -or- Areas Restrooms -or- Restroom Areas School Buses School Kitchens Schools Shelters Shower Rooms Small Animal Facilities Storage Rooms -or- Areas Supermarkets Surgery Rooms -or- O[perating] R[oom]s -or-ORs Trains Transport Vehicles Veterinary Clinics -or- Facilities Veterinary Offices Veterinary -or- Animal Hospitals Universities

<del>Table B Dental Use Sites</del> Table C Veterinary Use Sites USE SITES USE SITES Table D Food Service Use Sites Table E Miscellaneous/General Use Sites

#### Table 63 Surface Materials

[baked] enamel glazed porcelain porcelain enamel laminated surfaces chrome stainless steel Formica[ $\mathbb{B}$ ][ $\lambda\lambda$ ] linoleum synthetic marble Marlite<sup>[®]</sup>[λλλ] vinyl [tile] glass plastic [laminate]<sup>pp</sup> glazed ceramic [tile] Not Recommended For Use On -or- Avoid contact with: aluminum fabric rubber finished wood sealed granite brass chipped enamel galvanized steel sealed marble silver clothes natural marble copper painted surfaces unfinished wood paper surfaces wood  $Corian[\mathbb{R}][\lambda]$ 

#### Table 74 Stains/Soils

#### Blood

- Body oils
- Coffee [stains]
- Dead skin
- Dirt

- 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

#### Footnotes

- [1 *This strain of Enterococcus faecium has shown resistance to the following antibiotics:* Amikacin, Ampicillin, Gentamicin, Penicillin, Tobramycin, Vancomycin]
- <sup>2</sup> Carbapenem resistant Klebsiella pneumoniae [ATCC BAA-1705]
- <sup>3</sup> Influenza A virus, Influenza B virus
- <sup>4</sup> Pseudomonas aeruginosa
- <sup>5</sup> Staphylococcus aureus
- 6 30 sec[ond] contact time
- [<sup>++</sup>Does not include weight of dry wipe.]
- \*\* 1 min[ute] contact time
- \*\*\* 3 min[ute] contact time

#### \*\*\*\* 5 min[ute] contact time

- § Kills Avian Influenza A virus on precleaned hard, nonporous surfaces
- §§ Parvovirus
- ‡ <mark>[</mark>Viruses]
- **‡** Bloodborne Pathogens
- $\partial$  Clostridium difficile

- ADA Influenza A Virus, Influenza A virus H1N1, Influenza B Virus, Human Coronavirus, Rhinovirus
- <sup>¥</sup> Follow [the] Special Instructions for Cleaning Prior to Disinfection [listed on label]
- <sup>p</sup> [on] hard, nonporous surfaces [of]

<sup>PP</sup> For unfamiliar surfaces, test in a small, inconspicuous area first. Consult medical equipment warranty information and equipment care and cleaning guides prior to selecting and using any surface disinfectant on plastic surfaces.

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