

U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs Antimicrobials Division (7510P) 1200 Pennsylvania Ave., N.W. Washington, D.C. 20460

Date of Issuance:

EPA Reg. Number:

11/9/17

Term of Issuance:		
Conditional		
Name of Pesticide Produc	t:	
Puff		

NOTICE OF PESTICIDE:

X Registration

Reregistration (under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

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

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/registration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:	Date:
E. Mideloff	11/9/17
Eric Miederhoff, Product Manager 31	
Regulatory Management Branch I	
Antimicrobials Division (7510P)	
Office of Pesticide Programs	

EPA Form 8570-6

- 2. You are required to comply with the data requirements described in the DCI or EDSP Order identified below:
 - a. ADBAC GDCI-069104-30881; ADBAC GDCI-069104-1739
 - b. ADBAC GDCI-069154-30906; ADBAC GDCI-069154-1748

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division

Because you have opted to add statements pertaining to emerging viral pathogens to your label as described in the August 19, 2016, Guidance to Registrants: Process For Making Claims Against Emerging Viral Pathogens Not On EPA-Registered Disinfectant Labels ("Guidance"), https://www.epa.gov/sites/production/files/2016-09/documents/emerging_viral_pathogen_program_guidance_final_8_19_16_001_0.pdf, you are

subject to the following additional terms of registration:

- 1. You may make statements pertaining to emerging viral pathogens only through the following communications outlets: technical literature distributed exclusively to health care facilities, physicians, nurses and public health officials, "1-800" consumer information services, social media sites and company websites (non-label related). These statements shall not appear on marketed (final print) product labels.
- 2. Your statements pertaining to emerging viral pathogens must adhere to the format approved on the Agency-accepted master label.
- 3. You may make statements pertaining to emerging viral pathogens only upon a disease outbreak that meets all the following criteria:
 - a. The causative organism must be a virus that causes an infectious disease that has appeared in a human or animal population in the U.S. for the first time, or that may have existed previously but is rapidly increasing in incidence or geographic range.
 - i. For human disease, the outbreak is listed in one of the following Centers for Disease Control (CDC) publications:
 - A. CDC Current Outbreak List for "U.S. Based Outbreaks" (www.cdc.gov/outbreaks),
 - B. CDC Current Outbreak List for "Outbreaks Affecting International Travelers" with an "Alert" or "Advisory" classification (www.cdc.gov/outbreaks) (also released through the CDC's Health Alert Network (HAN) notification process)
 - C. Healthcare-Associated Infections (HAIs) Outbreaks and Patient Notifications page (www.cdc.gov/hai/outbreaks)

- ii. For animal disease, the outbreak is identified as an infectious disease outbreak in animals within the U.S. on the World Organization for Animal Health (OIE) Weekly Disease Information page (www.oie.int/wahis 2/public/wahid.php/Diseaseinformation/WI).
 - A. The CDC or OIE has identified the taxonomy, including the viral family and/or species, of the pathogen and provides notice to the public of the identity of the emerging virus that is responsible for an infectious disease outbreak. Based on the taxonomy of the outbreak pathogen identified by the CDC or OEI, the pathogen's viral subgroups are large non-enveloped and small non-enveloped.
 - B. The virus can be transmitted via environmental surfaces (non-vector transmission), and environmental surface disinfection has been recommended by the CDC, OIE or EPA to control the spread of the pathogen.
- 4. You may begin communicating statements pertaining to emerging viral pathogens only upon CDC or OIE's publication per term 3.a. of an outbreak of an emerging viral pathogen meeting all of the criteria of term 3. You must cease and remove all such non-label communications intended for consumers no later than 24 months after the original publication of the outbreak per term 3.a., unless the Agency issue written guidance to the contrary due to continued public health concerns. The emerging pathogen claim language may remain on the master label.
- 5. Terms from points 1 through 4 above shall become immediately void and ineffective if registration for use against: Rotavirus, Feline calicivirus (surrogate for Norovirus), Canine Parvovirus, Rhinovirus Type 14, Rhinovirus Type 39, Poliovirus on hard, nonporous surfaces is suspended or cancelled or no longer meets the criteria for a disinfectant claim (see EPA Product Performance Test Guideline 810.2200). In addition, terms B.1 through B.4 above shall become immediately void and ineffective upon your receipt of evidence of ineffectiveness against any pathogen in a less-resistant Spaulding category.
- 3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 67619-38."
- 4. Submit one copy of the final printed label for the record before you release the product for shipment.

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

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the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

• Basic CSF dated 05/05/2017

If you have any questions, please contact Eric Miederhoff by phone at 703 347 8028, or via email at Miederhoff.eric@epa.gov

Enclosure: Stamped label, Science reviews

Label identification

Puff, EPA Reg. No. 67619-XX

RC335014

12:00 11/8/17

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 "&".

All directions may be written in numbered form or in paragraph form.

Optional text may be placed anywhere on the label/container.

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



ACCEPTED

11/09/2017

Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under

EPA Reg. No. 67619-38

KEEP OUT OF REACH OF CHILDREN CAUTION:

SEE SIDE -or- BACK LABEL -OR- PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

ACTIVE INGREDIENTS:

 Alkyl (60% C14, 30% C16, 5% C12, 5% C18)

 dimethyl benzyl ammonium chlorides
 .0.15%

 Alkyl (68% C12, 32% C14) dimethyl

 ethylbenzyl ammonium chlorides
 .0.15%

 OTHER INGREDIENTS
 99.70%

 TOTAL
 .100.00%

[NET] [CONTENTS] ______ Contains no phosphorus

Patent Pending

PRECAUTIONARY STATEMENTS: Hazards to Humans & Domestic Animals

CAUTION: Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

FIRST AID:

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

IF IN EYES: Hold eyes 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.

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

[You may contact **XXX-XXXX** for emergency medical treatment information.]

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

Refer to the insert applicator/sprayer name -and/or- user manual -or- safety data sheet (SDS) for more information.

The following statements will be used for products with institutional use sites

PESTICIDE STORAGE -Store in a dry place inaccessible to children.

CONTAINER DISPOSAL - Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or puncture and dispose in a sanitary landfill, incineration, or burning, if allowed by state and local authorities. If burned, stay out of smoke.

PESTICIDE DISPOSAL- Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

The following will be used for consumer household/residential use site only

PESTICIDE STORAGE - Store in an area inaccessible to children.

CONTAINER HANDLING - Nonrefillable container. Do not reuse or refill this container. Wrap container and put in trash or offer for recycling if available.

Mandatory label language when product is supplied in large containers (1 gallon or greater) to be used with refillable pump spray bottles(less than 1 gallon).

CONTAINER DISPOSAL FOR REFILL SPRAY BOTTLE- Do not reuse empty spray bottle except with refill container -or- bottle, otherwise wrap spray bottle and discard in trash. Offer for recycling if available.

Questions? Comments? Call toll-free 800-492-9729

Visit us at www.cloroxprofessional.com

For more product ingredient information, visit IngredientsInside.com.

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

Mfd. for & @YYYY Clorox Professional Products Company

1221 Broadway, Oakland, CA 94612

Made in [the] U.S.A. [of global components -and/or- ingredients.]

EPA Reg. No. 67619-XX

EPA Est. No. No. 5813-CA-3 (A8 or H8), CA-6 (TPP); GA-1 (A4), GA-2 (VG), IL-2 (VF); 8251-OH-1 (Q6), WI-2 (KW), WI-3 (KV), WI-5 (UQ); 58455-IN-1 (C6), IN-2 (01); 40873-GA-1 (JT); 71106-GA-2 (E8); 71681-IN-1 (03), IN-2 (24); 74750-GA-1 (JJ) Beginning of batch code indicates Est. No.

Satisfaction Guaranteed[!] At Clorox we have prided ourselves in making consistent quality products [for over 100 -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 above -or- below -or- 1-888-797-7225. For SDS information please go to www.cloroxprofessional.com.

Operating Trigger

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.

[To open, turn nozzle.] Spray [6-8 in[ches] from] surface. Rub -or- wipe with brush -or- paper towel -or- sponge -or- [lint-free] cloth. Do not breathe spray or mist.

[When almost empty, -or- To spray every drop[,][:] tilt bottle downward -or- at a downward angle [while spraying].] Optional Directions for Product Supplied in Refill Bottles:

Refill only with this product.

Alternate for Non-Refillable Bottles with use in conjunction with applicator/sprayer name:

To Connect with insert applicator/sprayer name

[Remove]

Remove cap [and induction seal] [from bottle].

[Connect]

Connect adaptor cap [from insert applicator/sprayer name] [to bottle] and twist until tight[ened]. [Refer to user manual for specific operating instructions before use1

Alternate for Refill Bottle:

To Refill [Spray Bottles]:

Remove

Remove trigger sprayer -or- cap from empty bottle.

product refill. Pour product into spray bottle over sink or tub basin.

Unscrew cap on refill and pour contents directly into empty bottle. Use a funnel to minimize product spills -orwaste.

Use

Replace trigger sprayer and use as you normally would. -or- 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



For foldout label:

Peel [here] [for] [additional] [directions]

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].

Optional graphics. May be placed anywhere on label/container.



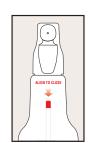








[[Use your phone to] go here -and/or- scan [[the] tag -or- [this] code] to learn -orget -or- see [more] uses -or- information [on how-to-use product name -or- this product] -or- [how-to] tips -or- [how-to [-use]] videos] [Data rates may apply]



DIRECTIONS FOR USE

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

For labels that list medical premises and metal and/or stainless steel surfaces, one of the following statements must be used:

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.

-or-

This product is not for use on critical and semi-critical medical device surfaces.

Mandatory label language when product is supplied in large containers (1 gallon or greater) to be used with refillable pump spray bottles less than 1 gallon.

Fill or refill the **X** [fl] oz of **this product** spray bottle with **this product**. Pour product into spray bottle over sink or tub basin.

GENERAL CLEANING: Spray soiled area then wipe with a dry paper towel or lint-free cloth.

To [Clean] [,] [and] Disinfect [and Deodorize] Hard, Nonporous Surfaces: Spray [6-8 in[ches] from] surface [with *insert applicator/ sprayer name*] until thoroughly wet. Allow treated surface to remain wet for 2 min[utes] -or- [contact time listed [below] [or] [on label]]. For heavily soiled areas, [a] precleaning [step] is required. [If streaking is observed, wipe with a clean, damp [microfiber] cloth -or- paper towel.]

When using on food contact surfaces *insert food-contact surface(s) from Table 1*, thoroughly rinse all treated surfaces with potable (tap) water. This product -or- *product name* must not be used to clean eating utensils, glassware and dishes.

To disinfect food processing premises: floors, walls and storage areas, [hold container six to eight -or- 6-8 in[ches] from the surface to be treated and] spray area until it is covered with the solution. Allow the surface to remain wet for 2 min[utes]. Wipe off with a clean cloth, mop or sponge and let air dry. Thoroughly rinse all food contact surfaces with potable water. Heavily soiled areas must be pre-cleaned before using this product. Food products and packaging materials must be removed or carefully protected prior to using this product.

To disinfect food service establishment non-food contact surfaces: countertops, appliances, tables, [hold container six to eight -or- 6-8 in[ches] from the surface to be treated and] spray area until it is covered with the solution. Allow the surface to remain wet for 2 min[utes]. Wipe off with a clean cloth, mop or sponge and thoroughly rinse all food contact surfaces in the area with potable water. Heavily soiled areas must be pre-cleaned before using this product. Do not use on eating utensils, glassware and cookware.

Disinfection of animal quarters and kennels: To disinfect pre-cleaned animal quarters and kennels, apply *this product.* Remove all animals and feed from premises. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all troughs, racks, and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate the surfaces with the disinfecting solution for a period of 2 min[utes] for Canine Parvovirus. Ventilate building and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. All treated equipment that will contact feed or drinking water must be rinsed with potable water before reuse.

For Ultrasound Transducers and Probes:

Use only on external surfaces of ultrasound transducers and probes. With a clean washcloth, clean gel from external surface of the ultrasound transducer or probe to be disinfected. Then thoroughly wet probe with spray. Treated surface must remain wet for 2 min[utes]. Let air dry.

To Sanitize [and Deodorize] Hard, Nonporous Non-Food Surfaces: Spray [6-8 in[ches] from] surface [with *insert applicator/sprayer name*] until thoroughly wet. Allow treated surface to remain wet for [contact time listed [below] [or] [on label]]. [Allow to air dry or wipe dry.] [Gross -or- Heavy] soil must be removed prior to sanitizing.

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1, HBV AND HCV OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

PERSONAL PROTECTION: When handling items soiled with blood or body fluids, use disposable latex gloves, gowns, masks, and eye coverings.

CLEANING PROCEDURES: Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

CONTACT TIME: Allow surfaces to remain wet for 1 min[ute]. HIV-1 is inactivated in 30 sec[onds]; HBV and HCV are inactivated in 1 min[ute].

DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

Disinfecting Claims

- 99.9% effective in 5 sec[onds] against insert 5-second sanitization bacterium/a from organism table
- A combination disinfectant -and/or- deodorizer, and multi-purpose cleaner
- Antibacterial -and/or- Disinfecting and cleaning all in one
- ANTIBACTERIAL FORMULA CLEANS and DISINFECTS
- Antibacterial formula cleans and disinfects -and/or- sanitizes in one step11
- Bleach Free Disinfecting[!]
- Clean -and/or- Sanitize -and/or- Disinfect any room in the -or- your house -or- facility[p]
- Clean -and/or- Sanitize -and/or- Disinfect hard, nonporous surfaces in any room in -or- throughout your house^p -or- facility^[p]
- CLEANS, DISINFECTS & DEODORIZES
- Cleans[, sanitizes -and/or-disinfects] [and] deodorizes
- Cost effective and Time Efficient when used with [the] insert applicator/sprayer name
- Disinfectant for [the] insert applicator/sprayer name -or- Total 360™ System
- Disinfects [99.9% of] germs† when used with [the] insert applicator/sprayer name
- Disinfects [and Deodorizes]
- Disinfects Hard, Nonporous surfaces
- Disinfects household -or- facility kitchen -and/or- bathroom bacteria⁵
- Disinfects in just 2 min[utes][10]
- Effective in sanitizing -or- disinfecting your kitchen -and/or-bathroom surfaces
- Hard surface disinfecting-and/or- sanitizing spray
- Hospital -and/or- General disinfectant ready-to-use (RTU) spray
- Ideal for cleaning and sanitizing -and/or- disinfecting any hard, nonporous surface
- Kills [99.9%] of [Athletic -or- Long Term Facility -and/or- School -and/or- Office -and/or- Hospitality] Germs†
- Kills 99.9% of Bacteria in [Just] 5 Sec[onds][!]4
- Kills 99.9% of *insert 5-second bacterium/a from organism table* in [Just] 5 sec[onds][!]
- Kills [99% of] Viruses‡ in 2 min[utes][10]
- Kills Cold and Flu Viruses8
- Kills Cold Virus[es]7
- Kills common household -or- facility kitchen -and/or- bathroom bacteria^p
- Kills Flu Virus⁶
- Kills insert 2-minute virus(es) from organism table in 2 min[utes][!]
- Kills insert organism(s) from disinfectant organism list
- Kills Pandemic 2009 H1N1 Influenza A virus (formerly called swine flu)
- Kills Poliovirus in 5 min[utes][!]
- Kills Rhinovirus, causative agent of the common cold, in 2 min[utes]!
- Leaves hard, nonporous surfaces disinfected.
- Meets OSHA Bloodborne Pathogen Standards for HIV-1 and Hepatitis B
- Multi-purpose sanitizing -and/or- disinfecting spray

- One step cleaning -and/or- disinfecting¹¹ -and/or- deodorizing.
- Product name or- This product cleans and/or- disinfects - and/or- deodorizes.
- Product name -or- This product is formulated to disinfect hard, nonporous surfaces such as floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, bathrooms, shower stalls, bathtubs, and cabinets.
- Sanitize -and/or- Disinfect your household -or- facility hard, nonporous surfaces[:] insert surface(s) from Table 1 -and/orinsert surface material(s) from Table 6
- Sanitizing -and/or- Disinfecting spray
- Solvent -and/or- Alcohol -and/or- Bleach free sanitizing -and/or- disinfecting spray
- The smart way to clean and sanitize -and/or- disinfect
- This claim can only be used if no food contact use surfaces are on the production label [This product] is a no rinse disinfectant that disinfects in one labor saving step¹¹
- This product -or- product name is an effective disinfectant against insert organism(s) from organism table
- This product is a one-step¹¹ [(hospital-use)] germicidal† [disinfectant] cleaner and deodorant odor-counteractant -or-odor neutralizer designed for general cleaning, [and] disinfecting –and/or- deodorizing [of] hard, nonporous surfaces. Quickly removes dirt, grime, food residue, blood and other organic matter commonly found in hospitals -and/or- health care facilities [on medical surfaces]. It [also] eliminates odors leaving [restroom -or-bathroom] surfaces smelling clean and fresh. Use where odors are a problem.
- This product is bactericidal in the presence of organic soil
 [(5% blood serum)] against insert 2-minute bacterium/a from
 organism table at 2 min[utes] contact time.
- This product will clean and disinfect hard, nonporous surfaces of: insert use surface(s) from Table 1 -and/or- surface material(s) from Table 3
- Use in insert use site(s) from Tables 2-4 wherever sanitizing -and/or- disinfecting is important
- Use on [equipment] hard, nonporous surfaces
- Use on hard, nonporous surfaces materials: insert surface material(s) from Table 6
- Use *this product* to clean and disinfect nonporous *insert surface(s) from Table 5*. Rinse all equipment that comes in prolonged contact with skin before reuse with clean warm water (about 120°F), and allow to air dry. [(Caution: Cleaning at the 120°F temperature will avoid overheating and distortion of the personal safety equipment that would necessitate replacement.)]
- VIRUCIDAL‡ -and/or- BACTERICIDAL -and/or-PSEUDOMONACIDAL²
- When used as directed, this product contains 3000 ppm of active germicide[†] [making it -or- is effective against a wide variety [broad-spectrum] of microorganisms [including bacteria, antibiotic resistant bacteria and viruses[‡].]]
- When used with [the] *insert applicator/sprayer name*: use 65% less solution than a trigger sprayer
- When used with [the] *insert applicator/sprayer name* cover 9400 ft² with a single bottle

VIRUCIDAL* ACTIVITY: *This product* is an effective virucide* on hard nonporous surfaces against Human Immunodeficiency Virus Type-1 (HIV-1) and Avian Influenza Virus (H5N1), when the treated surface is allowed to remain wet for 30 sec[onds]. *This product* is an effective virucide* on hard, nonporous surfaces against *insert 1-minute virus(es) from organism list* when the treated surface is allowed to remain wet for 1 min[ute]. This product is an effective virucide* on hard, nonporous surfaces against *insert 2-minute virus(es) from organism list*, when the treated surface is allowed to remain wet for 2 min[utes]. *This product* is effective against Poliovirus Type 1 when the treated surface is allowed to remain wet for 5 min[utes]. Allow treated surfaces to air dry or wipe off with a clean cloth -or- mop -or- sponge.

KILLS HIV-1, HBV and HCV ON PRE-CLEANED HARD, NONPOROUS SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings -and/or- Hospitals -and/or- Nursing Homes or other settings in which there is an expected likelihood of soiling of 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 Type 1, Hepatitis B Virus (HBV) and Hepatitis C Virus (HCV).

- Animal Housing Facilities (and Poultry and Swine Premises): This product removes dirt, grime, blood, urine, fecal matter and other common soils found in insert use site(s) from Tables 2-4 -and/or- other small animal facilities. It [also] eliminates odors leaving surfaces smelling clean and fresh.
- This product -or- **product name** cleans, disinfects and deodorizes hard, nonporous surfaces in one step¹¹. Its non-abrasive formula is designed for use on **insert surface(s) from Table 1 -and/or- insert surface material(s) from Table 6**.
- Use daily to clean and disinfect hard, nonporous surfaces *insert surface material(s) from Table 6* associated with *insert surface(s) from Table 1 -and/or- insert use site(s) from Table 4* found in animal housing facilities.
- **Public Restrooms:** This product -or- **product name** is a one-step¹¹ disinfectant cleaner and deodorant odor-counteractant -or-odor-neutralizer designed for general cleaning, [and] [disinfecting -or- deodorizing on hard, nonporous surfaces.
- This product -or- **product name** cleans, disinfects and deodorizes surfaces by killing odor-causing microorganisms. Its non-abrasive formula is designed for use on (restroom surfaces): glazed ceramic [restroom surfaces], glazed porcelain, chrome, stainless steel and plastic surfaces associated with floors, walls, fixtures, toilets, urinals, sinks, shower rooms and locker rooms.
- Non-Acid Bowl [& Bathroom] Disinfectant Cleaner. This product -or- product name is (also) a [ready-to-use] non-acid [bowl and] bathroom cleaner that cleans, disinfects and deodorizes in one easy step¹¹. It cleans, disinfects and deodorizes insert surface(s) from Table 1 -and/or- insert surface materials from Table 6 and all nonporous surfaces found in the bathroom -or- restroom [in the presence of organic soil].
- This product -or- **product name** eliminates odors, leaving bathrooms -or- restrooms smelling clean and fresh. Use where odors are a problem. It cleans, disinfects, and deodorizes surfaces by killing odor-causing microorganisms. Its non-abrasive formula is designed for use [Use it daily] on restroom -or- bathroom surfaces[:] **insert surface material(s) from Table 6** plastic surfaces associated with **insert surface(s) from Table 1 -and/or- insert sites from Table(s) 2-4.**
- EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE AND VIRUCIDE[‡] IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

Emerging Viral Pathogen Claims

Product name -or- this product qualifies for emerging pathogen claims against:

- Enveloped viruses
- 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	Rotavirus Rhinovirus Type 39 Rhinovirus Type 14 Canine Parvovirus Feline Calicivirus (as surrogate for Norovirus) Poliovirus
Large, non-enveloped virus	Rhinovirus Type 39 Rhinovirus Type 14 Canine Parvovirus Feline Calicivirus (as surrogate for Norovirus) Poliovirus
Small, non-enveloped virus ¹³	Rhinovirus Type 39 Rhinovirus Type 14 Canine Parvovirus Feline Calicivirus (as surrogate for Norovirus) Poliovirus

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 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 CDC -or- OIE website at **insert pathogen-specific website address** for additional information.

Pandemic 2009 H1N1 Influenza A virus*** Claims:

- Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by influenza A virus. *This product* is a broad-spectrum hard surface disinfectant that has been shown to be effective against influenza A 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

Disinfectant Organisms

Bacteria	Strain and/or ATCC	Contact time
Extended Spectrum Beta-Lactamase (ESBL) producing Escherichia coli	[ATCC BAA-196]	2 min[utes]
Methicillin Resistant Staphylococcus aureus [(MRSA)]	[ATCC 33591]	2 min[utes]
Multi-Drug Resistant (MDR) Acinetobacter baumannii[1]	[ATCC BAA-1605]	2 min[utes]
New Dehli Metallo-Beta Lactamase (NDM-1) producing Carbapenem Resistant Klebsiella pneumoniae		2 min[utes]
Pseudomonas aeruginosa [(Pseudomonas)]	[ATCC 15442]	2 min[utes]
Salmonella enterica [(Salmonella)]	[ATCC 10708]	2 min[utes]
Staphylococcus aureus [(Staph)]	[ATCC 6538]	2 min[utes]
Vancomycin Resistant Enterococcus faecium [(VRE)]	[ATCC 51559]	2 min[utes]
Viruses Enveloped	Strain and/or ATCC	Contact time
‡Avian Influenza Virus [(H5N1)]§	[Strain NIBRG-14]	30 sec[onds]
‡. ‡‡Bovine Viral Diarrhea Virus (BVDV) as surrogate for Hepatitis B Virus (HBV)	[Ottain Wibrid 11]	1 min[ute]
‡, ‡‡Duck Hepatitis B Virus (DHBV) as surrogate for Hepatitis C Virus (HCV)		1 min[ute]
‡, ‡‡Human Immunodeficiency Virus Type-1 (HIV-1)	[Zeptometrix]	30 sec[onds]
Virus Large Non-Enveloped	Strain and/or ATCC	Contact time
‡Human Rotavirus	[ATCC VR-2018]	1 min[ute]
Viruses Small Non-Enveloped	Strain and/or ATCC	Contact time
‡Canine Parvovirus Type 2b		2 min[utes]
‡Feline Calicivirus as surrogate for Norovirus (Norwalk Virus)		2 min[utes]
‡Poliovirus	[ATCC VR-1562]	5 min[utes]
‡Rhinovirus type 14	[ATCC VR-284]	2 min[utes]
‡Rhinovirus Type 39	[ATCC VR-340]	2 min[utes]
Sanitization bacteria	Strain and/or ATCC	Contact time
Staphylococcus aureus [(Staph)]	[ATCC 6538]	5 sec[onds]
Klebsiella pneumoniae [(Kleb)]	[ATCC 4352]	5 sec[onds]

Cleaning Claims

- X Pack
- X% more product
- X% more vs. competitor's X [fl] oz
- · Alcohol -or- Solvent -or- Bleach free
- Alcohol-Free
- Align to close
- All Purpose Cleaner
- Approved for [use in] [the] insert applicator/sprayer name -or-Total 360™ System
- Bleach-Free
- Bonus -and/or- Value Pack
- Bonus -or- Economy size
- Bonus X% free
- Bottle made from _____% post-consumer recycled plastic
- Clean more, spend less
- Cleaner
- Cleaning made easy for all your hard, nonporous surfaces
- · Cleans and cuts grease
- · Cleans tough stains
- · Cleans without scratching your surfaces
- Convenient
- Cuts through tough grime
- Designed for [the] insert applicator/sprayer name -or- Total 360™ System
- Easy Cleaning [Around the house or facility]
- Easy to use
- Effective against odor-causing bacteria
- · Effective daily use
- Eliminates odors
- Fast and easy way to clean
- Fast and effective cleaning
- For all nonporous household -or- facility surfaces
- For all your heavy -or- light duty jobs
- Formulated for [the] insert applicator/sprayer name -or- Total 360™ System

- Great for on-the-go cleaning
- Insert applicator/sprayer name Approved -or- Total 360™ System
- Kitchen -and/or-Bathroom spray
- · Leaves a clean, fresh scent
- Leaves your insert use sites(s) from Tables 2-4 fresh and clean
- One-step cleaning
- Patented design bottle
- Powers [the] insert applicator/sprayer name] -or- Total 360™ System
- Quick and easy clean-ups
- Quick -or- Fast cleaning
- Ready to use (R[-]T[-]U) spray
- Ready to use with [the] insert applicator/sprayer name -or- Total 360™ System
- · Recyclable bottle
- Safe to -or- for use on insert surface material(s) from Table 6
- Saves time
- This product is designed for use in professional facilities including insert use site(s) from Tables 2 -and/or- 3 [on insert use surface(s) from Table 1 -and/or- insert surface material(s) from Table 6]
- This product is designed for use in professional facilities including[:] Academic Facilities [insert use site(s) from Table 2], Athletic Facilities [insert use site(s) from Table 2], Office Facilities [insert use site(s) from Table 2], Hospitality [insert use site(s) from Table 2], [and] Long Term Care Facilities [insert use site(s) from Table 2]
- This product -or- product name is intended for use in[:] insert use site(s) from Tables 2 -4
- Total 360™ System ready-to-use
- Use every day in every room [throughout the -or- your house^b -or- facility^b]
- [Use as a] [Pourable] refill for this product

When product is supplied in large containers (1 gal or more) to be used with refillable pump spray bottles (< than 1 gal, the refillable spray bottle can be labeled with the complete refill master container label or the following small package label.

Refill spray bottle label to be used with master container label:

KEEP OUT OF REACH OF CHILDREN CAUTION

See refill container -or- bottle for precautionary statements and use directions disposal: do not refill empty spray bottle with any product other than product from the labeled refill (container, bottle). When refill spray bottle is no longer in use, wrap it and discard in trash.

EPA Est. No.	
NET CONTENTS:	

Table 1 Use Surfaces

amalgamators -and/or- dental curing lights anesthesia machines [animal] equipment Any washable (food¹² and nonfood contact) [hard, nonporous] surface where disinfection is required excluding glassware. utensils or dishes1 apheresis machines appliance[s] exteriors athletic -or- school lockers autoclave exteriors[†††] automatic feeders 88 baby crib barbells bath[tub[s]] [bathroom -and/or- kitchen] faucets bathroom door[knob[s]] bathroom fixtures bathroom -or- restroom surface[s] bed railings bedpans bedrails [bedside] commodes bedside tables bleachers blood pressure (BP) monitors[†††] blood pressure cuffs†† booster seats cabinet handles cabinets cages call boxes car seats carts CAT -or- Computerized Axial Tomography cellular phones[†††] chairs changing tables charging stations closet handles coated mattresses coated pillows cold tubs computer monitors computer mouse -or- mice computer tables computers cords countertops◊

[crash -and/or- emergency] carts crates cribs CT scanners dental countertops dental operatory surfaces dental unit instrument trays dentist's -or- dental chairs desk[top]s diagnostic equipment[†††] dialysis machines[†††] diaper pails dish racks12 docking stations drainboards dumbbells endodontic equipment such as apex locators equipment[†††] [exam -or- examination] tables exercise equipment exercise machines exterior of pipe[s] exterior surfaces of air vents -or- air vent exterior surfaces of [drinking] fountains exterior surfaces of watering appliances external surfaces of [medical] equipment -or- [medical] equipment surfaces[†††] [external] [surfaces of] ultrasound [machine[s]] external surfaces of [veterinary] equipment fax machines feed racks [filing -and/or- medicine] cabinets fixtures floors food [cases -and/or- trays]12 footboards freezers garbage -or- trash can[s] glass -and/or- plastic salad bar12 alucometers[†††] grocery cart child seats grocery cart handles gurneys gym[nastic] equipment hard, nonporous dental -and/or-

hospital -and/or- medical

surfaces

[hard, nonporous] edges of privacy curtains [hard, nonporous] high touch surfacestt hard, nonporous [veterinary] surfaces headboards headsets [high]chairs hoods [hospital -or- patient] bed[s] [springs -and/or- railings -and/or- frames -and/orlinings] hot tubs hyperbaric chambers infant incubators and care cribs infant warmers [inner -or- inside of] drawers isolettes IV [stands -and/or- pumps -and/or- poles] kevboards kitchen appliances light lens covers loupes mammography equipment[†††] [Mayo] [instrument] stands medication carts microwave[s] exteriors mobile devices mobile workstations mouse pads MRI[(s)] -or- Magnetic Resonance Imaging [nonporous] [blades of] artificial -or- sports -or- synthetic turf for cleaning only Nurse-call devices -and/orbuttons -and/or- cords[†††] operating room tables and lights operatory light switches oven[s] exteriors overbed tables oxvaen hoods paddles pagers[†††] [patient] chairs†† patient monitoring equipment[†††] patient support and delivery equipment[†††] pens phlebotomy travs phone cradle[†††] phones

physical therapy (PT) equipment

plastic -and/or- vinyl mattress covers pulp testers and motors[†††] pulse oximeters[†††] PVC tubing reception counters -or- desks refrigerator[s] exteriors remote controls[†††] respirators[†††] respiratory therapy equipment[†††] rims scales [school] desks seats sequential compression devices shopping -and/or- grocery carts shower doors -and/or- stalls shower fixtures side rails sink basins sinks sneeze guards spine backboards stalls stethoscopes stools stoves -or- stove tops◊ stretchers strollers support bars surfaces[†††] tables tabletops [tele]phones tiles toilet bowls toilet handholds toilet seats toilets traction devices training tables transducers [-and/orprobes1[†††] treadmills troughs [tub -and/or- shower] walls urinals vanity tops veterinary care surfaces walls [around toilet] [in patient rooms1 wash basins wheelchairs wrestling mats x-ray equipment[†††]

Table 2 Miscellaneous Use Sites

Academic Facilities Activity Centers Aerobic Rooms

Airports

Athletic Facilities
Athletic Facility
Baby's Room
Banquet Halls¹²
Barber Shops

Bars¹²

Beauty Salons Break Rooms Business Centers Cafeterias¹²

Camp Sites
Catering Facilities¹²

Classrooms Commercial -or- Institutional

Kitchens¹² Convention Center Correctional Facilities

Cubicles

Daycare Centers Deli[catessen][s]¹²

Dining halls

Dorm Rooms Exercise Rooms Factories

Faculty Break Rooms Faculty Clubs

Fast Food Chains -or-Restaurants¹²

Food [Service -or- Processing]

Establishments¹²

Food Preparation and Processing

Areas12

Food Serving Areas¹² [Front of] Restaurants Funeral Homes Grocery Stores Guest Facilities Guest Rooms Gym[nasium]s Gyms

Gyms Hallways Health Clubs Homes

Hospitality Areas

Hotel[s]

[Household -or- Institutional]
Kitchens¹² -and/or- Bathrooms

Households
Laundromats
Living Areas
Living Rooms
Lobbies
Locker Rooms
Lodge

Lodging Establishments
Long Term Care Facilit[y][ies]

Manufacturing Facilities
Meeting Rooms
Mortuaries
Motel[s]
Nurser[y][ies]
Office Facilities
Office[s] [Buildings]
Offices Areas
Open Floor Plans

Other Food Service

Establishments¹² Pet Areas Public Toilet Rooms -or-

Facilities

Rehabilitation Facilities Reception Areas Residences Resort Restaurants¹² Restrooms School Kitchens¹²

Schools

Shopping Centers
Shower Rooms
Spin Rooms
Staff Break Rooms
Storage Closets
Student Centers
Study Rooms
Training Rooms

Transportation Terminals Vending Machines Water Coolers Water fountains Weight Rooms

Table 3 Medical/Dental Use Sites

Ambulances -or- Emergency Medical

Transport Vehicles

Ambulatory Surgical Centers (ASC)

Anesthesia Rooms or Areas

[Assisted Living -or- Full Care] Nursing

Homes Carts

CAT lab[oratories]

CCU

Central Service Areas

Central Supply Rooms -or- Areas

Clinics

Critical Care Units -or- CCUs Dental Offices-or- Dentist's Offices

Dental Operatories
Dialysis Clinics [Facilities]

Doctor's Offices

Donation Centers [blood -and/or- plasma -and/or- semen] -and/or- milk -and/or-

apheresis]

Emergency Rooms -or- ERs Examination Rooms Eve Surgical Centers Health Care Setting -or- Facilities Home Health Care [settings]

Hospices

[Hospital] Kitchens

Hospitals

Intensive Care Units -or- ICU[s] [areas]

Isolation Areas Laborator[y][ies] Laundry Rooms

Long Term Care Facilities

[Medical] Clinics -and/or- Facilities Medical -or- Physician's -or- Doctor's offices

Medical Facilities

Newborn -or- Neonatal [nurseries] [Intensive Care] Units [NICU] Nursing -or- Nurses' Stations

Nursing Homes Operating Rooms Ophthalmic Offices Orthopedics

Outpatient [Surgical Centers (OPSC)] [Clinics -and/or- Facilities]

Patient Areas

[Patient] Restrooms Patient Rooms

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

Pharmacies

Physical Therapy Rooms -or- areas Physician's -or- Doctor's Office[s]

Probes³

Psychiatric facilities Public [Care] Areas

Radiology -or- X-Ray Rooms -or- Areas

Reception Areas Recovery Rooms Rehabilitation Centers

Respiratory Therapy Rooms -or- Areas Surgery Rooms -or- Operating Rooms

-or- ORs Transport vehicles Ultrasound transducers³

Waiting Rooms -or- Waiting Areas

X-Ray

Table 4 Veterinary/Animal Use Sites^p

[Animal -or- Pet] Grooming Facilities Animal Hospitals Animal -or- Pet Housing [Kennels -and/or- Facilities Animal Holding Areas

Animal Life Science Laboratories

Animal Transportation Vehicles Breeding Establishments [Equine -and/or- Dairy] Farms Grooming Facilities -and/or-Establishments Kennels Livestock -and/or- Swine

-and/or- Poultry Facilities

Tack Shops Veterinary -or- Animal Hospitals Veterinary Offices -and/or-Clinics -and/or- Facilities

Pet Areas -and/or- Quarters

Small Animal Facilities

-and/or- Shops -and/or- Stores

Veterinary Waiting -and/or-Exam[ination] Rooms X-ray -and/or- Operatory Rooms Zoos

Table 5 Personal Protective Gear

face shields

full face breathing apparatus

gas masks goggles half mask respirators

hard hats

personal protective safety

equipment

protective headgear

spectacles

silicone rubber -or- PVC hearing

protectors

vinyl-covered ear muffs

Table 6 Surface Materials

acrylic

[Acrylonitrile Butadiene Styrene]

ABS [plastic] aluminum chrome Corian[®][\lambda] Formica[®][\lambda]

glass glazed tile glazed ceramic glazed porcelain glazed tile

glazed -or- sealed stone -or- granite laminate plastic plated -and/or- stainless steel PVC

sealed fiberglass silicone rubber

vinyl

Not Recommend for use on: Paper

[Unpainted -or- Untreated]

Wood

Footnotes

- [1 This strain of Multi-drug Resistant Acinetobacter baumannii has shown resistance to the following antibiotics: Ceftazidime and Gentamicin]
- ² Pseudomonas aeruginosa
- [3] Must add special directions for use if adding these surfaces to label
- 4 Staphylococcus aureus [(Staph)], Klebsiella pneumonia [(Kleb)]
- 5 Pseudomonas aeruginosa, Staphylococcus aureus, Salmonella enterica Methicillin Resistant Staphylococcus aureus (MRSA), Vancomycin Resistant Enterococcus faecium (VRE), Multi-Drug Resistant (MDR) Acinetobacter baumannii[1], Extended Spectrum Beta-Lactamase (ESBL) producing Escherichia coli (E.coli), Carbapenem Resistant Klebsiella pneumoniae New Delhi Metallo-Beta Lactamase (NDM-1)
- 6 *insert one or both Rhinovirus(es)* Rhinovirus type 14, Rhinovirus type 39
- ⁷ Avian Influenza Virus (H5N1)
- ⁸ Rhinovirus type 14, Rhinovirus type 39, Avian Influenza Virus (H5N1)
- ⁹ New Dehli Metallo-Beta Lactamase (NDM-1) producing Carbapenem Resistant Klebsiella pneumoniae
- 10 Kills Poliovirus in 5 min[utes]
- 11 when used according to [the] disinfectant directions
- 12 non-food contact surfaces

- 13 The longest contact time should be used, (in this case 5 minutes) as supported by Poliovirus
- † Pseudomonas aeruginosa [(Pseudomonas)], Salmonella enterica [(Salmonella)], Staphylococcus aureus [(Staph)], insert a virus from the Organism table, as required for the qualified germs claim; then insert any other bacteria or virus desired from the Disinfection Organism table
- †† for cleaning only
- [†††] For any use site that includes electronics -or- electronic components, [please] refer to manufacturers' instructions. [for appropriate use] [before use][.]]
- ‡ [Viruses]
- ## [Bloodborne Pathogens]
- § Kills Avian Influenza A virus on precleaned hard, nonporous surfaces
- ♦ food-contact surfaces
- p [on] hard, nonporous surfaces [of]
- [^{\(\)}] Corian[\(\)®] is a [registered] trademark of [E. I. du Pont de Nemours and Company] [a subsidiary of] [E. I. du Pont de Nemours and Company] [or one or more of its affiliates].
- [AA] Formica[®] is a [registered] trademark of [The Diller Corporation] [a subsidiary of] [Formica] [Formica Corporation] [or one or more of its affiliates]
- ∂∂ Scrub with soap/detergent and then rinse with potable water

Alternate Brand Names (ABNs)

Clorox Commercial Solutions® Clorox Advanced Total 360™ Disinfectant Cleaner

Clorox Commercial Solutions® Clorox Total 360™ Disinfectant Spray

Clorox Commercial Solutions® Clorox Total 360™ Disinfectant

Clorox Commercial Solutions® Clorox Total 360™ Disinfectant Cleaner₁