



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

December 21, 2017

Tony Herber
Agent
Clorox Professional Products Company
c/o PS&RC; P.O. Box 493
Pleasanton, CA 94566

Subject: Notification per PRN 98-10 – Minor Label Modifications
Product Name: Puff
EPA Registration Number: 67619-38
Application Date: December 11, 2017
Decision Number: 536516

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 Joe Daniels at (703) 347-8669 or via email at daniels.joseph@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "E. Miederhoff". The signature is written in a cursive style with a large, stylized initial "E".

Eric Miederhoff
Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Label identification

Puff, EPA Reg. No. 67619-38

RC335022

15:00 12/19/17

NOTIFICATION

67619-38

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:

12/21/2017

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/container.

~~All use surfaces, use sites and/or odors may be listed in conjunction with an image of the use surface, use site and/or odor.~~

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

Puff

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-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. 67619-38

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 (O1); 40873-GA-1 (JT); 71106-GA-2 (E8); 71681-IN-1 (O3), 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.

-or-

[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 use]

Alternate for Refill Bottle:

To Refill [Spray Bottles]:

Remove

Remove trigger sprayer -or- cap from empty bottle.

Pour

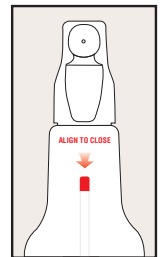
Unscrew cap on refill and pour contents directly into empty bottle. Use a funnel to minimize product spills -or- waste.

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

this

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



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 -or- get -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^P -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] germst 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/or- **insert 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

<i>For an emerging viral pathogen that is a/an..</i>	<i>..follow the directions for use for the following organisms on the label:</i>
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)		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)	[Zeptomatrix]	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^P -or- facility^P]
- 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^P -or- facility^P]
- [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:

ACTIVE INGREDIENTS:

Alkyl (60% C14, 30% C16, 5% C12, 5% C18)
dimethyl benzyl ammonium chlorides0.15%
Alkyl (68% C12, 32% C14) dimethyl
ethylbenzyl ammonium chlorides.....0.15%
OTHER INGREDIENTS:..... 99.70%
TOTAL:100.00%

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^P

amalgamators -and/or- dental curing lights	[crash -and/or- emergency] carts	[hard, nonporous] edges of privacy curtains	plastic -and/or- vinyl mattress covers
anesthesia machines	crates	[hard, nonporous] high touch surfaces††	pulp testers and motors[†††]
[animal] equipment	cribs	hard, nonporous [veterinary] surfaces	pulse oximeters[†††]
Any washable (food ¹² and non-food contact) [hard, nonporous] surface where disinfection is required [, excluding glassware, utensils or dishes]	CT scanners	headboards	PVC tubing
apheresis machines	dental countertops	headsets	reception counters -or- desks
appliance[s] exteriors	dental operatory surfaces	[high]chairs◇	refrigerator[s] exteriors
athletic -or- school lockers	dental unit instrument trays	hoods	remote controls[†††]
autoclave exteriors[†††]	dentist's -or- dental chairs	[hospital -or- patient] bed[s] [springs -and/or- railings -and/or- frames -and/or- linings]	respirators[†††]
automatic feeders ^{aa}	desk[top]s	hot tubs	respiratory therapy equipment[†††]
baby crib	diagnostic equipment[†††]	hyperbaric chambers	rims
barbells	dialysis machines[†††]	infant incubators and care cribs	scales
bath[tub[s]]	diaper pails	infant warmers	[school] desks
[bathroom -and/or- kitchen] faucets	dish racks ¹²	[inner -or- inside of] drawers	seats
bathroom door[knob[s]]	docking stations	isolettes	sequential compression devices
bathroom fixtures	drainboards	IV [stands -and/or- pumps -and/or- poles]	shopping -and/or- grocery carts
bathroom -or- restroom surface[s]	dumbbells	keyboards	shower doors -and/or- stalls
bed railings	endodontic equipment such as apex locators	kitchen appliances◇	shower fixtures
bedpans	equipment[†††]	light lens covers	side rails
bedrails	[exam -or- examination] tables	loupes	sink basins
[bedside] commodes	exercise equipment	mammography equipment[†††]	sinks
bedside tables	exercise machines	[Mayo] [instrument] stands	sneeze guards
bleachers	exterior of pipe[s]	medication carts	spine backboards
blood pressure (BP) monitors[†††]	exterior surfaces of air vents -or- air vent	microwave[s] exteriors	stalls
blood pressure cuffst†	exterior surfaces of [drinking] fountains	mobile devices	stethoscopes
booster seats	exterior surfaces of watering appliances	mobile workstations	stools
cabinet handles	external surfaces of [medical] equipment -or- [medical] equipment surfaces[†††]	mouse pads	stoves -or- stove tops◇
cabinets	[external] [surfaces of] ultrasound [machine[s]]	MRI[(s)] -or- Magnetic Resonance Imaging	stretchers
cages	external surfaces of [veterinary] equipment	[nonporous] [blades of] artificial -or- sports -or- synthetic turf ¹⁴	strollers
call boxes	fax machines	Nurse-call devices -and/or- buttons -and/or- cords[†††]	support bars
car seats	feed racks	operating room tables and lights	surfaces[†††]
carts	[filing -and/or- medicine] cabinets	operatory light switches	tables
CAT -or- Computerized Axial Tomography	fixtures	oven[s] exteriors	tabletops
cellular phones[†††]	floors	overbed tables	[tele]phones
chairs	food [cases -and/or- trays] ¹²	oxygen hoods	tiles
changing tables	footboards	paddles	toilet bowls
charging stations	freezers	papers[†††]	toilet handholds
closet handles	garbage -or- trash can[s]	[patient] chairs††	toilet seats
coated mattresses	glass -and/or- plastic salad bar ¹²	patient monitoring equipment[†††]	toilets
coated pillows	glucometers[†††]	patient support and delivery equipment[†††]	traction devices
cold tubs	grocery cart child seats	pens	training tables
computer monitors	grocery cart handles	phlebotomy trays	transducers [-and/or- probes][†††]
computer mouse -or- mice	gurneys	phone cradle[†††]	treadmills
computer tables	gym[nastic] equipment	phones	troughs
computers	hard, nonporous dental -and/or- hospital -and/or- medical surfaces	physical therapy (PT) equipment	[tub -and/or- shower] walls
cords			urinals
countertops◇			vanity tops
			veterinary care surfaces
			walls [around toilet] [in patient rooms]
			wash basins
			wheelchairs
			wrestling mats
			x-ray equipment[†††]

Table 2 Miscellaneous Use Sites^b

Academic Facilities	Dorm Rooms	[Household -or- Institutional]	Public Toilet Rooms -or- Facilities
Activity Centers	Exercise Rooms	Kitchens ¹² -and/or- Bathrooms	Rehabilitation Facilities
Aerobic Rooms	Factories	Households	Reception Areas
Airports	Faculty Break Rooms	Laundromats	Residences
Athletic Facilities	Faculty Clubs	Living Areas	Resort
Athletic Facility	Fast Food Chains -or- Restaurants ¹²	Living Rooms	Restaurants ¹²
Baby's Room	Food [Service -or- Processing] Establishments ¹²	Lobbies	Restrooms
Banquet Halls ¹²	Food Preparation and Processing Areas ¹²	Locker Rooms	School Kitchens ¹²
Barber Shops	Food Serving Areas ¹²	Lodge	Schools
Bars ¹²	[Front of] Restaurants	Lodging Establishments	Shopping Centers
Beauty Salons	Funeral Homes	Long Term Care Facilit[y][ies]	Shower Rooms
Break Rooms	Grocery Stores	Manufacturing Facilities	Spin Rooms
Business Centers	Guest Facilities	Meeting Rooms	Staff Break Rooms
Cafeterias ¹²	Guest Rooms	Mortuaries	Storage Closets
Camp Sites	Gym[nasium]s	Motel[s]	Student Centers
Catering Facilities ¹²	Gyms	Nurser[y][ies]	Study Rooms
Classrooms	Hallways	Office Facilities	Training Rooms
Commercial -or- Institutional Kitchens ¹²	Health Clubs	Office[s] [Buildings]	Transportation Terminals
Convention Center	Homes	Offices Areas	Vending Machines
Correctional Facilities	Hospitality Areas	Open Floor Plans	Water Coolers
Cubicles	Hotel[s]	Other Food Service Establishments ¹²	Water fountains
Daycare Centers		Pet Areas	Weight Rooms
Deli[catessen][s] ¹²			
Dining halls			

Table 3 Medical/Dental Use Sites^b

Ambulances -or- Emergency Medical Transport Vehicles	Health Care Setting -or- Facilities	[Patient] Restrooms
Ambulatory Surgical Centers (ASC)	Home Health Care [settings]	Patient Rooms
Anesthesia Rooms or Areas	Hospices	Pediatric Intensive Care Units [PICU]
[Assisted Living -or- Full Care] Nursing Homes	[Hospital] Kitchens	[Pediatric] Examination Rooms -or- Areas
Carts	Hospitals	Pharmacies
CAT lab[oratories]	Intensive Care Units -or- ICU[s] [areas]	Physical Therapy Rooms -or- areas
CCU	Isolation Areas	Physician's -or- Doctor's Office[s]
Central Service Areas	Laborator[y][ies]	Probes ³
Central Supply Rooms -or- Areas	Laundry Rooms	Psychiatric facilities
Clinics	Long Term Care Facilities	Public [Care] Areas
Critical Care Units -or- CCUs	[Medical] Clinics -and/or- Facilities	Radiology -or- X-Ray Rooms -or- Areas
Dental Offices-or- Dentist's Offices	Medical -or- Physician's -or- Doctor's offices	Reception Areas
Dental Operatories	Medical Facilities	Recovery Rooms
Dialysis Clinics [Facilities]	Newborn -or- Neonatal [nurseries]	Rehabilitation Centers
Doctor's Offices	[Intensive Care] Units [NICU]	Respiratory Therapy Rooms -or- Areas
Donation Centers [blood -and/or- plasma -and/or- semen] -and/or- milk -and/or- apheresis]	Nursing -or- Nurses' Stations	Surgery Rooms -or- Operating Rooms -or- ORs
Emergency Rooms -or- ERs	Nursing Homes	Transport vehicles
Examination Rooms	Operating Rooms	Ultrasound transducers ³
Eye Surgical Centers	Ophthalmic Offices	Waiting Rooms -or- Waiting Areas
	Orthopedics	X-Ray
	Outpatient [Surgical Centers (OPSC)] [Clinics -and/or- Facilities]	
	Patient Areas	

Table 4 Veterinary/Animal Use Sites^P

[Animal -or- Pet] Grooming Facilities	Animal Transportation Vehicles	Pet Areas -and/or- Quarters -and/or- Shops -and/or- Stores	Veterinary Waiting -and/or- Exam[ination] Rooms
Animal Hospitals	Breeding Establishments	Small Animal Facilities	X-ray -and/or- Operatory Rooms
Animal -or- Pet Housing [Kennels -and/or- Facilities]	[Equine -and/or- Dairy] Farms	Tack Shops	Zoos
Animal Holding Areas	Grooming Facilities -and/or- Establishments	Veterinary -or- Animal Hospitals	
Animal Life Science Laboratories	Kennels	Veterinary Offices -and/or- Clinics -and/or- Facilities	
	Livestock -and/or- Swine -and/or- Poultry Facilities		

Table 5 Personal Protective Gear^P

face shields	half mask respirators	protective headgear	vinyl-covered ear muffs
full face breathing apparatus	hard hats	spectacles	
gas masks	personal protective safety equipment	silicone rubber -or- PVC hearing protectors	
goggles			

Table 6 Surface Materials

acrylic	glass	laminate	Not Recommend for use on: Paper [Unpainted -or- Untreated] Wood
[Acrylonitrile Butadiene Styrene]	glazed tile	plastic	
ABS [plastic]	glazed ceramic	plated -and/or- stainless steel	
aluminum	glazed porcelain	PVC	
chrome	glazed tile	sealed fiberglass	
Corian[®][λ]	glazed -or- sealed stone	silicone rubber	
Formica[®][λλ]	-or- granite	vinyl	

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 Delhi 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
- 14 for cleaning only
- † 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
- Ⓟ [on] hard, nonporous surfaces [of]
- [^Λ] 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].
- [^{ΛΛ}] 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