

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

February 23, 2018

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

Subject: Notification per PRN 98-10 – Consolidate Use Sites and Other Minor Label Changes

Product Name: GNR

EPA Registration Number: 67619-30 Application Date: January 10, 2018

Decision Number: 538003

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 Wanda Henson at (703) 308-6345 or via email at henson.wanda@epa.gov

Sincerely,

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

Label identification

GNR, EPA Reg. No. 67619-30

R0893040

9:45 1/10/18

Formatting notes

Applicable for all claims

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

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

[Bracketed information is optional text.]

All footnotes are on the last page, unless they are part of EPA's mandated text.

The word "and" may be substituted with "&". Plural words may be used in their singular form or singular words may be used in their plural form unless otherwise specified in 40 CFR.

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

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

All use surfaces and/or use sites on the label may be listed in conjunction with an image of the use surface and/or use site.

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

GNR

CAUTION:

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

NET CONTENTS _____

Contains no phosphorus

NOTIFICATION

67619-30

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

02/23/2018

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Moderate eye irritant. Do not get in eyes or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or going to the toilet.

FIRST AID:

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for further treatment advice. Have the product container or label with you when calling a poison control center or doctor or going for treatment. Questions or comments? Call 1-800-234-7700.

STORAGE AND DISPOSAL:

Store this product in a cool [dry] area, [away from direct sunlight and heat] to avoid deterioration. Nonrefillable container. Do not reuse or refill empty container. Recycle empty container or dDiscard in trash.

Questions? Comments? Call toll-free 800-234-7700

Visit us at www.cloroxprofessional.com

For more product ingredient information, visit IngredientsInside.com.

Visit us at www.cloroxprofessional.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

EPA Reg. No. 67619-30.

EPA Est. 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 (26); 9019-OH-2 (JS); 50757-WI-1 (VN); 52379-MI-2 (JX); 58455-IN-1 (C6), IN-2 (01)

Beginning of batch code indicates Est. No.

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



[[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 this product] -or- [how-to] tips -or- [how-to [-use]] videos] [Data rates may apply]

Packaging Related Statements

[Peel] [Pull] [Here] [For additional instructions] -or- Peel for additional directions for use -or- Peel for additional directions.

Operating Trigger

[To Operate:]

To open, squeeze *insert color* actuator lock tabs and gently pull/rotate down.

-or-

To unlock trigger spray, squeeze *insert color* actuator lock tabs and gently pull/rotate down.

To lock trigger, gently push/rotate *insert color* actuator lock tabs upwards until tabs click into place.

Packaging Logo



DIRECTIONS FOR USE

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

Cleaning And General Use

General [Kitchen[/][,] Bathroom[/][,][and] Floor] Cleaning: [Remove cooking ingredients and cooked food from areas to be cleaned.] Spray [product] directly onto soils and wipe clean. No rinsing needed. Repeat for heavily soiled areas. For stubborn stains or heavily soiled areas or tougher jobs, allow product to penetrate [dirt] before wiping.

To Clean -and/or- Remove Soap Scum: Spray [product] onto soils and wipe clean [with a dry paper towel or lint-free cloth or microfiber cloth or sponge]. -or- Just spray on and wipe off [with a dry paper towel or lint-free cloth or microfiber cloth or sponge]. No rinsing necessary. For best results, use a dry paper towel or lint-free cloth or microfiber cloth or sponge. Repeat for heavily soiled areas. For stubborn stains or heavily soiled areas or tougher jobs, allow product to penetrate [dirt -and/or- soap scum] before wiping. For best results, use regularly to prevent dirt and soap scum build up.

To Clean [Nonporous] Surfaces -and/or- Floors: Spray soiled area, then wipe clean. -or- For spot cleaning, spray and wipe clean with damp sponge -or- mop -or- cloth.

[This product contains bleach.] [Avoid contact with clothes, fabric, unfinished wood, rubber, painted and paper surfaces.]

Deodorization

To Deodorize: Spray until thoroughly wet. -or- Apply [this product] with [trigger] sprayer to completely wet all surfaces. Then wipe. For heavily soiled areas, a precleaning is required.

[This product contains bleach.] [Avoid contact with clothes, fabric, unfinished wood, rubber, painted and paper surfaces.]

Disinfection

To [Clean and] Disinfect [and Deodorize] Hard, Nonporous Non-food Contact Surfaces: Spray [6-8 in[ches] from] surface until surface is thoroughly wet. Allow this product to [penetrate and] remain wet for 1 min[ute]; for Clostridium difficile\(^4\) spores allow to remain wet for 90 sec[onds] -or- 2 min[ute[s]]. Then wipe. [Rinse.] For heavily soiled areas, a precleaning is required. [If streaking is observed, wipe with a clean, damp [cloth or] [microfiber cloth or] [paper towel]. **Must include if Clostridium difficile -and/or- Mycobacterium bovis are on product label.** A pre-cleaning step is required to kill Clostridium difficile -and/or- Mycobacterium bovis.

-or-

To [Clean and] Disinfect [and Deodorize] Hard, Nonporous Non-food Contact Surfaces: Spray [6-8 in[ches] from] surface until surface is thoroughly wet. Allow this product to [penetrate and] remain wet for 90 sec[onds] -or- 2 min[ute[s]]. Then wipe. [Rinse.] For heavily soiled areas, a precleaning is required. [If streaking is observed, wipe with a clean, damp [cloth or] [microfiber cloth or] [paper towel]. *Must include if Clostridium difficile -and/or- Mycobacterium bovis are on product label*. A pre-cleaning step is required to kill Clostridium difficile -and/or- Mycobacterium bovis.

-or-

To [Clean and] Disinfect [and Deodorize] Hard, Nonporous Non-food Contact Surfaces: Spray [6-8 in[ches] from] surface until surface is thoroughly wet. Allow this product to [penetrate and] remain wet for contact time listed [below] [or] [on label]. Then wipe. [Rinse.] For heavily soiled areas, a precleaning is required. [If streaking is observed, wipe with a clean, damp [cloth or] [microfiber cloth or] [paper towel]. *Must include if Clostridium difficile -and/or- Mycobacterium bovis are on product label.* A pre-cleaning step is required to kill Clostridium difficile -and/or- Mycobacterium bovis.

For products with medical devices listed on the label, the following 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. This product may be used to preclean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

¥Special Label Instructions for Cleaning Prior to Disinfection against Clostridium difficile spores:

Personal Protection: Wear appropriate barrier protection such as gloves, gowns, masks and eye covering. **Cleaning Procedure:** Fecal matter/ waste must be thoroughly cleaned from surfaces/objects before disinfection by application with a clean cloth, mop, -and/or- sponge saturated with the sporicidal product. Cleaning is to include vigorous wiping -and/or- scrubbing, until all visible soil is removed. Special attention is needed for high-touch surfaces. Surfaces in patient rooms are to be cleaned in an appropriate manner, such as from right to left or right, on horizontal surfaces, and top to bottom, on vertical surfaces, to minimize spreading of the spores. Restrooms are to be cleaned last. Do not reuse soiled cloths. **Infectious Materials Disposal:** Materials used in the cleaning process that may contain feces/wastes are to be disposed of immediately in accordance with local regulations for infectious materials disposal.

To Disinfect:

Spray [6-8 in[ches] from] surface until surface is thoroughly wet. Allow this product to remain wet for 90 sec[onds] -or- 2 min[ute[s]]. Then wipe.

Ultrasound transducers and probes:

For use on external surfaces of ultrasound transducers and probes only.

To disinfect: Pre-clean gel from external surface of ultrasound transducer or probe to be disinfected with a paper towel or clean cloth. Then thoroughly wet the probe with *product name*. Let stand for 1 min[ute]; for Clostridium difficile [spores], allow to remain wet for 90 sec[onds] -or- 2 min[ute[s]]. *Must include if Clostridium difficile -and/or- Mycobacterium bovis are on product label*. A pre-cleaning step is required to kill Clostridium difficile -and/or- Mycobacterium bovis.

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Ultrasound transducers and probes:

For use on external surfaces of ultrasound transducers and probes only.

To disinfect: Pre-clean gel from external surface of ultrasound transducer or probe to be disinfected with a paper towel or clean cloth. Then thoroughly wet the probe with *product name*. Let remain wet for 90 sec[onds] -or- 2 min[ute[s]]. Then wipe. [Rinse.] *Must include if Clostridium difficile -and/or- Mycobacterium bovis are on product label*. A pre-cleaning step is required to kill Clostridium difficile -and/or-Mycobacterium bovis.

-or-

Ultrasound transducers and probes:

For use on external surfaces of ultrasound transducers and probes only.

To disinfect: Pre-clean gel from external surface of ultrasound transducer or probe to be disinfected with a paper towel or clean cloth. Then thoroughly wet the probe with *product name*. Let remain wet for contact time listed [below] [or] [on label]. Then wipe. [Rinse.] *Must include if Clostridium difficile -and/or- Mycobacterium bovis are on product label*. A pre-cleaning step is required to kill Clostridium difficile -and/or- Mycobacterium bovis.

Special Instructions for Use Against HIV-1 and HBV

This product kills HIV-1 and HBV on precleaned hard, nonporous surfaces/objects previously soiled with blood/body fluids in health care settings [(hospitals, 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 (HIV-1) (associated with AIDS) and Human Hepatitis B [(Virus)] (HBV).

Special instructions for using this product to clean and decontaminate against HIV-1 and HBV on surfaces/objects soiled with blood/body fluids: Personal Protection: When handling items soiled with blood or body fluids, use disposable impervious gloves, gowns, masks and eye coverings. Cleaning Procedure: Blood and other body fluids must be thoroughly cleaned from surfaces and other objects before applying this product. Contact Time: Allow surface to remain wet for HBV and HIV-1 for 1 min[ute]. Disposal of Infectious Materials: Use disposable impervious gloves, gowns, masks and eye coverings. Blood and other body fluids must be autoclaved and disposed of according to local regulations for infectious waste disposal.

To Disinfect Non-Critical, Precleaned Instruments: Instruments must be thoroughly precleaned to remove excess organic debris, rinsed, and rough dried. (Clean and rinse lumens of hollow instruments before filling with this product). Spray all surfaces of instruments with this product until thoroughly wet. Let stand for 1 min[ute]; for Clostridium difficile spores, allow to remain wet for 90 sec[onds] -or- 2 min[ute[s]]. Wipe with a clean, damp cloth or paper towel and allow to air dry.

-or

To Disinfect Non-Critical, Precleaned Instruments: Instruments must be thoroughly precleaned to remove excess organic debris, rinsed, and rough dried. (Clean and rinse lumens of hollow instruments before filling with this product). Spray all surfaces of instruments with this product until thoroughly wet. Let stand for 90 sec[onds] -or- 2 min[ute[s]]. Wipe with a clean, damp cloth or paper towel and allow to air dry.

To Disinfect Non-Critical, Precleaned Instruments: Instruments must be thoroughly precleaned to remove excess organic debris, rinsed, and rough dried. (Clean and rinse lumens of hollow instruments before filling with this product). Spray all surfaces of instruments with this product until thoroughly wet. Let stand for contact time listed [below] [or] [on label]. Wipe with a clean, damp cloth or paper towel and allow to air dry.

Animal Housing Facilities [and Poultry and Swine Premises]: This product -or- *product name* removes dirt, grime, fungi, blood, urine, fecal matter and other common soils found in animal housing facilities, grooming facilities, kennels, pet stores, veterinary clinics, laboratories or other small animal facilities. It [also] eliminates odors leaving surfaces smelling clean and fresh.

It cleans, disinfects and deodorizes hard, nonporous surfaces. Its non-abrasive formula is designed for use on -or- [Use daily on] [Use daily to clean and disinfect] hard, nonporous surfaces: plated or stainless steel, chrome, glazed porcelain, glazed tile, laminated surfaces associated with floors, walls, countertops, cages, crates, kennels, and animal equipment found in animal housing facilities. *Must include if Clostridium difficile -and/or- Mycobacterium bovis are on product label*. A pre-cleaning step is required to kill Clostridium difficile -and/or-Mycobacterium bovis.

Disinfection of Animal Quarters and Kennels: For disinfection of precleaned animal quarters and kennels, apply this product -or- **product name**. 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 1 min[ute]; for Clostridium difficile [spores], allow to remain wet for 90 sec[onds] -or- 2 min[ute[s]]. 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 scrubbed with soap or detergent and rinsed with potable water before reuse. **Must include if Clostridium difficile -and/or- Mycobacterium bovis are on product label.** A pre-cleaning step is required to kill Clostridium difficile -and/or- Mycobacterium bovis.

-or

Disinfection of Animal Quarters and Kennels: For disinfection of precleaned animal quarters and kennels, apply this product -or- **product name**. 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 90 sec[onds] -or- 2 min[ute[s]]. 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 scrubbed with soap or detergent and rinsed with potable water before reuse. **Must include if Clostridium difficile -and/or- Mycobacterium bovis are on product label.** A pre-cleaning step is required to kill Clostridium difficile -and/or- Mycobacterium bovis.

-or-

Disinfection of Animal Quarters and Kennels: For disinfection of precleaned animal quarters and kennels, apply this product -or- **product name**. 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 contact time listed [below] [or] [on label]. 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 scrubbed with soap or detergent and rinsed with potable water before reuse. **Must include if Clostridium difficile -and/or- Mycobacterium bovis are on product label.** A pre-cleaning step is required to kill Clostridium difficile -and/or- Mycobacterium bovis.

To Clean and Disinfect in a Veterinary Application: Use to clean and disinfect hard, nonporous surfaces such as feeding and watering equipment, cages, utensils, instruments, kennels, stables, catteries, etc. Remove all animals and feed from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings, and manure from walls, floors, and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering equipment. Preclean all surfaces with soap or detergent and rinse with water. Saturate surfaces with this product and let stand for 1 min[ute]; for Clostridium difficile spores, allow to remain wet for 90 sec[onds] -or- 2 min[ute[s]]. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treated surfaces have been thoroughly rinsed with water and allowed to dry. Thoroughly scrub all treating, feeding, and watering appliances with soap or detergent, and rinse with potable water before reuse. Must include if Clostridium difficile -and/or- Mycobacterium bovis are on product label. A pre-cleaning step is required to kill Clostridium difficile -and/or- Mycobacterium bovis.

-or-

To Clean and Disinfect in a Veterinary Application: Use to clean and disinfect hard, nonporous surfaces such as feeding and watering equipment, cages, utensils, instruments, kennels, stables, catteries, etc. Remove all animals and feed from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings, and manure from walls, floors, and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering equipment. Preclean all surfaces with soap or detergent and rinse with water. Saturate surfaces with this product and let stand for 90 sec[onds] -or- 2 min[ute[s]]. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treated surfaces have been thoroughly rinsed with water and allowed to dry. Thoroughly scrub all treating, feeding, and watering appliances with soap or detergent, and rinse with potable water before reuse. Must include if Clostridium difficile -and/or-Mycobacterium bovis are on product label. A pre-cleaning step is required to kill Clostridium difficile -and/or-Mycobacterium bovis.

To Clean and Disinfect in a Veterinary Application: Use to clean and disinfect hard, nonporous surfaces such as feeding and watering equipment, cages, utensils, instruments, kennels, stables, catteries, etc. Remove all animals and feed from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings, and manure from walls, floors, and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering equipment. Preclean all surfaces with soap or detergent and rinse with water. Saturate surfaces with this product and let stand for contact time listed [below] [or] [on label]. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treated surfaces have been thoroughly rinsed with water and allowed to dry. Thoroughly scrub all treating, feeding, and watering appliances with soap or detergent, and rinse with potable water before reuse. Must include if Clostridium difficile -and/or-Mycobacterium bovis are on product label. A pre-cleaning step is required to kill Clostridium difficile -and/or-Mycobacterium bovis.

Hospitals/Healthcare facilities:

This product -or- **product name** cleans, disinfects and deodorizes hard, nonporous [hospital]—[-and/or- medical] surfaces in one step⁶ [with no rinsing required]. **Must include if Clostridium difficile -and/or- Mycobacterium bovis are on product label.** A pre-cleaning step is required to kill Clostridium difficile -and/or- Mycobacterium bovis.

When used as directed, this product -or- **product name** [contains 0.37% -and/or- 3700 ppm of active germicide making it] [is] effective against [a] [wide variety] [broad spectrum] [of] bacteria, viruses[‡] and fungi on hard, nonporous surfaces.

This product -or- **product name** is a one step⁶ [hospital-use] germicidal [disinfectant] cleaner and deodorizer [odor counteractant] [odor neutralizer] designed for general cleaning, [and] disinfecting [deodorizing] [of] hard, nonporous surfaces. Quickly removes dirt, grime, fungi, food residue, blood and other organic matter commonly found in hospitals [in health care facilities] [on medical surfaces]. It [also] eliminates odors leaving [restroom] surfaces smelling clean and fresh. Use where odors are a problem. ⁶ **Must include if Clostridium difficile -and/or- Mycobacterium bovis are on product label.** A pre-cleaning step is required to kill Clostridium difficile -and/or- Mycobacterium bovis.

[This product] is a ready to use [broad spectrum] [germicidal] [disinfectant] cleaner and deodorizer designed for general cleaning [and] disinfecting [deodorizing] [of] hard, nonporous surfaces. Quickly removes dirt, grime, food residue, blood and other organic matter commonly found [in hospitals -and/or- in healthcare facilities] [on medical surfaces].

[Efficacy][Independent lab] tests have demonstrated that this product is an effective bactericide, virucide[‡], and fungicide in the presence of at least 5% organic soil load for all organisms except Clostridium difficile -and/or- Mycobacterium bovis - BCG.

[This product contains bleach.] [Avoid contact with clothes, fabric, unfinished wood, rubber, painted and paper surfaces.]

Disinfection Claims

- 1 min[ute] bactericidal -and/or- virucidal + -and/or- fungicidal
- 1 -or- 2[-] min[ute][s] [contact time] 7
- 90 sec[cond] -or- Two -or- 2 min[ute] [contact time]
- Antibacterial
- Bacteria -and/or- virus‡ -and/or- germ^[5] fighting formula
- Bactericidal
- Bactericidal -and/or- Virucidal[‡] -and/or- Fungicidal -and/or-Disinfectant
- Broad spectrum disinfectant [cleaner]
- Broad spectrum efficacy, killing insert number up to 52 pathogens (Refer to organism list)
- Clean -and/or- disinfect in one step6
- Clean -and/or- disinfect on the go
- Cleaner and disinfectant
- Cleans and disinfects [in one step6]
- Deodorizes by disinfecting
- · Designed for healthcare
- Designed for killing Clostridium difficile¥ -or- C. difficile¥ -or- C. diff¥ [(C. diff)] spores on hard, nonporous surfaces in hospitals
- Destroys -or- deactivates -or- [helps] eliminate [tough to kill]
 Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥] [(C. diff)] spores [on hard, nonporous hospital surfaces]
- Disinfects in 1 min[ute][7]
- · Disinfecting formula
- Disinfection technology
- [Disinfects] and kills [99.9% of] cold viruses8 -and/or- flu viruses9
- Disinfects -and/or- kills -and/or- removes germs^[5]
- · Disinfects odor-causing bacteria
- · Easy -and/or- convenient disinfecting
- Effective against [2009] H1N1 [Flu Virus]
- Effective against insert organism(s) from organism list [[and] Clostridium difficile¥ -or- C. difficile¥ -or- C. diff¥ [(C. diff)] [spores]]
- Effective against Multidrug Resistant Organisms [MDROs]⁴
- Effective against Mycobacterium bovis (TB)
- Effective against -or- kills pathogens (Refer to organism list)
- Effective against tough non-enveloped viruses[‡], such as Rhinovirus, Norovirus, and Rotavirus
- Effective -or- for daily use against Clostridium difficile¥ -or- C. difficile¥ -or- C. diff¥ [(C. diff)] [spores]
- For healthcare use
- For hospital use
- Formulated to kill Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥]
 [(C. diff)] spores
- · Germicidal spray
- · Hospital disinfectant cleaner
- Just one step6 kills 99.9% bacteria
- Kills [2009] H1N1 [Flu Virus]
- Kills [99.9% of] Germs including [2009] H1N1 [Flu Virus]
- Kills a wide range of pathogens (Refer to organism list)
- · Kills and cleans
- Kills athlete's foot fungus
- Kills bacteria and viruses[‡] in one -or- 1 min[ute]
- Kills bacteria -and/or- viruses[‡] -and/or- -fungi
- Kills Clostridium difficile¥ -or- C. difficile¥ -or- C. diff¥ [(C. diff)] in 90 sec[onds] -or- 2 min[ute[s]]

- Kills Clostridium difficile¥ -or- C. difficile¥ -or- C. diff¥ [(C. diff)] [spores] [in 90 sec[onds] -or- 2 min[ute[s]]] [on hard, nonporous surfaces]
- Kills -and/or- eliminates -and/or- disinfects -and/or- destroys -and/or- removes -and/or- attacks -and/or- gets rid of [99.9%] bacteria -and/or- germs^[5] -and/or- viruses[‡] from *insert use site(s) from Tables A—E2*
- Kills Germs -and/or- Flu Viruses⁹ [including [2009] H1N1]
- Kills insert number up to 52 microorganisms
- . Kills Mycobacterium bovis (TB)
- Kills -or- disinfects and -or- is effective against insert organism(s) from organism list
- Kills -or- Is effective against [99.9999%] Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥] [(C. diff)] [spores] [in 90 sec[onds] -or- 2 min[ute[s]]
- Kills -or- is effective against [99.9999%] Clostridium difficile[¥] -or-C. difficile[¥] -or- C. diff[¥] [(C. diff)] spores in 90 sec[onds] -or- 2 min[ute[s]] [on hard, nonporous surfaces]
- [Kills -or- removes] 99.9% of bacteria -and/or- germs^[5] -and/or-viruses[‡]
- Multi-surface cleaner disinfectant
- One step6 cleaning and disinfecting
- [One-step6] Disinfectant cleaner
- · Oxidizing agent to provide disinfection
- · Proven disinfection technology
- Ready to use disinfectant cleaner
- Ready-to-use disinfectant -or- disinfection for [killing] Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥] [(C. diff)] [spores]
- Renders Clostridium difficile¥ -or- C. difficile¥ -or- C. diff¥
 [(C. diff)] [spores] inactive
- Simply clean and disinfect in one step6
- Sporicidal∂
- To fight Clostridium difficile¥ -or- C. difficile¥ -or- C. diff¥ [(C. diff)] [spores]
- To kill Clostridium difficile¥ -or- C. difficile¥ -or- C. diff¥
 [(C. diff)] [spores], let stand [for] 90 sec[onds] -or- 2 min[ute[s]]]
- To kill Clostridium difficile[¥] -or- C. difficile[¥] -or- C. diff[¥]
 [(C. diff)] [spores][,] [let stand [for] 90 sec[onds] -or- 2
 min[ute[s]]]
- To kill [inactivate] [[help] prevent the spread of] Clostridium difficile¥ -or- C. difficile¥ -or- C. diff¥ [(C. diff)] spores [on treated -or- precleaned hard, nonporous surfaces]
- To reduce Clostridium difficile¥ -or- C. difficile¥ -or- C. diff¥ [(C. diff)] [spores] on treated -or- precleaned hard, nonporous surfaces in *insert use site(s) from Tables A*—E2
- To reduce Clostridium difficile¥ -or- C. difficile¥ -or- C. diff¥ [(C. diff)] [spores]
- Touch up cleaning/disinfection
- Tough on germs^[5], easy to use around patient[s] [areas]
- Tough on germs^[5], easy enough for everyday use
- [Tough on germs,] easy -or- safegreat on surfaces
- Two in one, cleaning and disinfecting
- Use in places where you are concerned about bacteria -and/or-viruses[‡] -and/or- germs^[5]
- Use -or- cleans and disinfects on healthcare surfaces
- · Versatile cleaner disinfectant
- Virucidal‡

Emerging Viral Pathogen Claims

Allowable and subject to the terms described in Agency guidance dated August 19, 2016, "Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA-Registered Disinfectant Labels."

Product name -or- this product meets the criteria for use against the following categories of emerging pathogen claims when used according to the use directions for Rhinovirus type 37 and Feline Calicivirus

- Enveloped viruses
- Large non-enveloped viruses
- Small non-enveloped viruses

Product name -or- this product has demonstrated effectiveness against viruses similar to **insert name of emerging virus** on hard, nonporous surfaces. Therefore, **product name** -or- this product can be used against **insert name of emerging virus** when used in accordance with the directions for use against **insert name of supporting virus(es)** on hard, nonporous surfaces. Refer to the **insert** CDC -or- OIE website at **insert name of emerging virus** (and the context of the **insert name of emerging virus** (but no product name of emerging virus on hard, nonporous surfaces. Refer to the **insert** CDC -or- OIE website at **insert name of emerging virus** (context name of emerging virus on hard, nonporous surfaces. Refer to the **insert** CDC -or- OIE website at **insert name of emerging virus** (context name of emerging virus on hard, nonporous surfaces. Refer to the **insert** CDC -or- OIE website at **insert** name of emerging virus on hard, nonporous surfaces.

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(es)** when used in accordance with the directions for use against **insert name of supporting virus(es)** on hard, nonporous surfaces. Refer to the **insert** CDC -or- OIE website at **insert pathogen-specific website address** for additional information.

Pandemic 2009 H1N1 Influenza A virus ***

Claims:

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

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

Organisms

Bacteria	
[1 min[ute] contact time]	Strain and/or ATCC
Acinetobacter baumannii [(A. baumannii)]	[ATCC 19606]
Bordetella pertussis	[ATCC 12743]
Burkholderia cepacia	[ATCC 25416]
Campylobacter jejuni [C. jejuni]	[ATCC 29428]
Carbapenem resistant Klebsiella pneumoniae [(CRKP)]	[ATCC BAA-1705]
Enterobacter aerogenes [E. aerogenes]	[ATCC 13048]
Enterobacter cloacae New Delhi Metallo-Beta Lactamase-1 (NDM-1)	[CDC 1000654]
Enterococcus faecalis	[ATCC 29212]
Enterococcus hirae	[ATCC 10541]
Escherichia coli O157:H7 [E. coli]	[ATCC 35150]
Klebsiella pneumoniae New Delhi Metallo-Beta Lactamase-1 (NDM-1)	[CDC 1000527]
Legionella pneumophila	[ATCC 33153]
Listeria monocytogenes	[ATCC 19117]
Methicillin Resistant Staphylococcus aureus [(MRSA)]	[ATCC 33592]
[3] Multi-drug resistant Staphylococcus aureus [(MDR S. aureus)]	[ATCC 14154]
[1] Multi-drug Resistant Streptococcus pneumoniae	[CDC 700677]
[2] Multi-drug Resistant Enterococcus faecium	[ATCC 51559]
Proteus mirabilis	[ATCC 9240]
Pseudomonas aeruginosa [(Pseudomonas)]	[ATCC 15442]
Salmonella enterica [(Salmonella)]	[ATCC 10708]
Serratia marcescens	[ATCC 14756]
Shigella dysenteriae [(Shigella)]	[ATCC 11835]
Staphylococcus aureus [(Staph)]	[ATCC 6538]
Staphylococcus epidermidis [(Coagulase-negative staphylococci)] [(CoNS)]	[ATCC 12228]
Stenotrophomonas maltophilia	[ATCC 25596]
Streptococcus pneumoniae [(Strep)]	[ATCC 6305]
Streptococcus pyogenes [(Strep)]	[ATCC 19615]
Vancomycin intermediate resistant Staphylococcus aureus [(VISA)]	[CDC HIP 5836]
Vancomycin Resistant Enterococcus faecalis [(VRE)]	[ATCC 51575]
Spore-forming Bacterium [90 sec[ond] -or- 2 min[ute] contact time]	Strain and/or ATCC
∂Clostridium difficile¥ -or- C. difficile¥ -or- C. diff¥ spores[7]	[ATCC 43598]
Mycobacterium	
[1 min[ute] contact time]	Strain and/or ATCC
Mycobacterium bovis [(BCG)] (Tuberculosis -or- TB) at 22 ± 2°C	

Fungi	
[1 min[ute] contact time]	Strain and/or ATCC
Candida albicans	[ATCC 10231]
Candida glabrata	[ATCC 32312]
Trichophyton mentagrophytes [(Athlete's Foot Fungus)]	[ATCC 9533]
Viruses Enveloped	
[1 min[ute] contact time]	Strain and/or ATCC
‡Avian Influenza A (H5N1) virus§	[Strain VNH5N1 PPR8CDC RG CDC # 2006719965]
‡ <mark>, ‡‡</mark> Bovine Viral Diarrhea Virus (Surrogate for Human Hepatitis C Virus)	[Strain Oregon C24V - genotype 1]
‡, ‡‡Hepatitis B Virus (Duck Hep B Virus as surrogate)	[Strain 7/31/07]
[‡] Herpes Simplex Virus Type I [(HSV-1)]	[Strain F(1)] [ATCC VR-733]
‡, ‡‡HIV Type 1 [(HIV-1)]	[Strain HTLV-III _B]
‡Human Coronavirus	[Strain 229E] [ATCC VR-740]
‡Influenza A virus [flu virus]	[Hong Kong strain] [ATCC VR-544]
‡Influenza virus type B	[ATCC VR-823; Strain B/Hong Kong/5/72]
‡Measles Virus	[ATCC VR-24] [Strain Edmonston]
‡Middle East Respiratory Syndrome Coronavirus [(MERS-CoV)] -or- MERS	[Strain EMC/2012]
‡Respiratory Syncytial Virus [(RSV)]	[Strain Long] [ATCC VR-26]
‡SARS-Associated Coronavirus [(SARS CoV)]	[CDC strain 200300592]
Viruses Large Non-Enveloped	
[1 min[ute] contact time]	Strain and/or ATCC
‡Adenovirus type 2	[ATCC VR-846] [Strain Adenoid 6]
‡Rotavirus	[Strain WA]
Viruses Small Non-Enveloped	
[1 min[ute] contact time]	Strain and/or ATCC
‡Canine parvovirus	[Strain Cornell] [ATCC VR-2017]
‡Enterovirus EV D-68	[ATCC VR-561]
‡Hepatitis A virus	[Strain HM-175]
‡Norovirus (Feline Calicivirus as surrogate)	[Strain F-9] [ATCC VR-782]
‡Rhinovirus [Type] 37	[Strain 151-1] [ATCC VR-1147]

General/Cleaning/Non-Pesticidal Claims

- A shining clean you can see
- Alcohol free
- · Bathrooms, sinks and faucets and floor areas
- Brightens
- Cleans
- Cleans bathroom soils
- Cleans blood stains
- Cleans everyday messes
- Cleans fingerprints
- Cleans food stains
- · Cleans grease and grime
- · Cleans mildew stains
- Cleans to a shine
- Clear drving formula
- [Compatible with -or- suitable] [F] for use on equipment surfaces
- Compatible with -or- suitable for use on [hospital] surfaces insert
 use surface(s) from Tables 1 -and/or- insert surface material(s)
 from Table 63
- · Cuts cleaning time
- Daily cleaning
- Dual-chamber system activates 2-part solution [up]on use
- Fast strong cleaning
- For direct application
- For terminal cleaning
- Good for use with microfiber clothes
- Grease cutter formula
- Help make your room Clorox clean

- Just spray and wipe; no scrubbing required!
- · Light fragrance
- · Light touch up quick cleaning
- · Makes cleaning easier
- Multi-surface cleaner
- No harsh alcohol smell
- No mixing, measuring, or rinsing required
- No rinsing
- Non-abrasive
- Non-corrosive
- Non-flammable
- Proof is in the clean
- Removes -and/or- Cleans the following: insert stain(s)/soil(s) from Table 74
- Removes dried-on [blood] stains
- Removes insert stain(s)/soil(s) from Table 74
- Removes [tough] stains
- Safe to -or- for use on insert surface material(s) from Table 63
- Spray bottle designed for single use only
- Spray bottle designed for ease-of-use
- Spray trigger
- [The] Smell of cleaned surfaces
- Tough on grime
- Use on Hard, Nonporous Surfaces Associated with the Following surface[s][:] insert use surfaces(s) from Tables 1 -5
- Use on hard, nonporous surfaces in: insert from use site(s) from Tables A - E2

Deodorization Claims

- Deodorizer [for Institutional Use]
- Deodorizes
- Deodorizes food odors [like garlic and onion] [left behind on kitchen surfaces] [after cooking]
- Deodorizes odors caused by bacteria -or- [and non-fresh foods]
- Kills odor causing bacteria in the kitchen -or- bathroom
- No harsh chemical fumes -and/or- smells -and/or- odors
- Pleasant odor

- Removes odors
- [This product] will deodorize hard, nonporous surfaces [insert surface[s] from Tables 1 –5] [in insert use site[(s)] from Tables A E2] [where obnoxious odors may develop]
- [*This product*] will deodorize *insert surface(s) from Tables 1 –5* where bacteria growth can cause malodors
- [This product] deodorizes areas that are hard to keep fresh smelling, such as insert use site(s) from Tables A E2

Table 1 Hard, Nonporous Medical Use Surfaces flower buckets air vent exteriors amalgamators -and/or- dental curing lights crash -and/or- emergency carts footboards anesthesia machines[#] cupboards furniture animal equipment cribs food cases -and/or- trays[10] [animal] pens freezer exteriors freezer exteriors dental countertops any washable hard, nonporous surface dental operatory surfaces garage surfaces where disinfection is required dentists' -or- dental chairs garbage -or- trash cans anex locators dental unit instrument travs glass -and/or- plastic salad bar sneeze apheresis machines[#] quards desk[s] [tops] appliance exteriors desktops glass-topped furniture appliance[s] exteriors[#] diagnostic equipment[#] glazed [ceramic] restroom surfaces [tile[s]] appliance -or- cabinet knobs dialysis machines[#] glucometers[#] autoclaves[#] [diaper -or- infant] changing tables grocery [store] -or- supermarket cart[s] automatic feeders††† diaper pails [handles] [child seats] bassinets dictating equipment [surfaces] aurnevs bathroom doorknob [dining -and/or- fast food -and/orgym[nastic] equipment kitchen -and/or- picnic -and/or- play handheld [electronic] devices[#] [bathroom] fixtures [bathroom]—and/or-kitchen] faucet[s] -and/or- restaurant -and/or- trav tables [hand]railings -or- rails f-and/or- handles dining room surfaces -and/or- tables hard, nonporous dental surfaces -and/or- fast food restaurant tables [hard, nonporous] edges of privacy curtains [bath]tubs bed frames dish racks[10] hard, nonporous hospital bedpans docking stations -or- medical surfaces bedpan cleaner door[s] [handle[s] -and/or- frame[s]] hard, nonporous office -and/or- bedroom bedrails doorknobs -and/or- bedside furniture [bedside] commodes drainboards drainboards hard, nonporous painted surfaces bedside tables drawer pulls hard, nonporous veterinary surfaces [behind and under] counters -or- sinks^b dressing carts headboards blood pressure cuffs^Þ drver exteriors headsets[#] blood pressure (BP) monitors[#] empty garbage bins high chairs (non-food contact) booster chairs endodontic equipment high touch surfaces^b BP monitors[#] [exam -or- examination] tables [hospital -or- patient] bed[s] [springs] burner travs exercise -and/or- wrestling equipment [railings] [frames] [linings] cabinets -and/or- machines -and/or- mats infant incubators and care cribs cages exhaust fan exteriors infant warmers[#] call boxes exterior -or- external toilet surfaces [inside of] drawers CAT -or- C[omputerized] A[xial] exterior -or- external urinal surfaces [instrument] stands T[omography] equipment[#] exterior surfaces of toilet [handle[s]] isolettes -and/or- rim[s] -and/or- seat[s] IV stands -and/or- pumps -and/or- poles cages carts carts -and/or-top[s]] kevboards[#] exterior surfaces of air vents [kid's] play structures -and/or- equipment chairs changing tables -or- air vent exteriors -and/or- furniture -and/or- tables charging stations exterior surfaces of fountains [kitchen] appliance exteriors chemotherapy hoods external surfaces of [medical] equipment kitchen [surfaces] -or- [medical] equipment exteriors[#] [children's] furniture laminated surfaces [chrome] exterior surfaces of urinals [external] [surfaces of] ultrasound laptops[#] -and/or- toilets transducers [-and/or- probes] large surfaces external surfaces of [veterinary] equipment closet handles light lens covers closets exterior surfaces of watering appliances linoleum flooring clothes -and/or- diaper hampers^b exterior of pipes lockers coated mattresses -and/or- pillows faucets loupes [common] hard, nonporous [household] feed racks ttt mammography equipment[#] [Mayo]-f-and/or-instrument] stands surfaces [filing -and/or- medicine] cabinets finished -or- painted walls -and/ormedication carts computer mice computer peripherals -and/or- screens woodwork -and/or- windowsills [medicine] cabinets -and/or- tables[#] metal blinds fixtures floors and walls of coolers [metal] work benches cooler exteriors microwave exteriors counters -or counter top s floors [around toilets]

mirrors microwave[s] exteriors mobile devices[#] mobile electronic equipment mobile workstations mouse pads MRI -or- Magnetic Resonance Imaging equipment[#] nurse-call devices -and/or- buttons -and/or- cords office machinery operating room tables and lights other telecommunication[s] equipment [surfaces][#] outside of [appliances] [microwaves] [refrigerators] oven doors and/or exteriors oven doors -and/or- exteriors oxygen hoods overbed tables packing benches paddles pagers [patient] chairs^b patient monitoring equipment[#] patient support and delivery equipment phlebotomy trays physical therapy [PT] equipment surfaces phone cradle[#] plastic laundry hampers -or- baskets plastic mattress covers plastic shower curtains plastic surfaces associated with: floors, walls, fixtures, toilets, urinals, sinks, shower rooms and locker rooms playpens phones portable toilets pulp testers and motors pulse oximeters[#] PVC tubing [range] hoods range hoods

reception counters or desks reception counters or desks reception counters -or- desks -or- areas recycling bins refrigerator door handles -and/orexterior[s] refrigerator exteriors remote controls[#] respirators respiratory therapy equipment restroom fixtures RVsP scales seats sequential compression devices shelves [and drawers] shower[s] [curtains -and/or- doors -and/or- stalls -and/or- walls] shower fixtures side rails signs sill[s] ledge[s] sink[s] [basins]b slit lamps small surfaces spine backboards sports equipment stall doors stalls staplers stereo consoles[#] stethoscopes stools stove -or-stove[top] exteriors stovetops or stoves stretchers strollers support bars tablet PCs[#]

table[top]s

tiled walls

telephones[#]

toilet -and/or- urinal exterior[s] [surfaces] -or- exterior toilet surfaces toilet [flush] -and/or- telephone -and/or- cabinet -and/or- dishwasher -and/or- door -and/or- faucet handles toilet handholds tools towel dispensers toy boxes -or- storage bins^b tovs [training] toilets traction devices trash cans -and/or- compactors tray tables troughs tubs [TV] Remote[s] [Control][s][#] vanity tops -or- vanities^b vending machine surfaces veterinary care surfaces [vinyl] linoleum -or- wallpaper walkers **walls** walls [around toilet] [in patient rooms] wash basins washable [ceilings] [floors [including linoleum, no-wax, vinyl, and glazed ceramic tile] washable kitchen surfaces -and/or- walls washer exterior[s] washing machine exterior[s] wastebaskets water coolers water fountains window blinds -and/or- shades windows windshields wheelchairs work benches x-ray equipment[#]

Table 2 Dental Hard, Nonporous Use Surfaces
Table 3 Hard, Nonporous Veterinary Surfaces
Table 4 Hard, Nonporous Food Service Surfaces
Table 5 Miscellaneous/General Hard, Nonporous Use Surfaces

Table A2 Medical Use Sites

Airplanes [Airports] E[mergency] R[oom]s -or- ERs Malls **Ambulances Emergency Vehicles** Markets Ambulances -or- [Emergency Medical] [Equine] [Dairy] Farms Mass Merchandisers **Transport Vehicles Examination Rooms** [Massage -and/or- Facial] Spas Ambulatory Surgical Centers (ASC) Eve Surgical Centers [Medical] Clinics [Facilities] Anesthesia Rooms or Areas **Factories** Medical Facilities Animal Life Science Laboratories [Fast Food] Chains -or- Restaurants Medical -or- Physician's -or- Doctor's offices Animal [Pet] Housing [Kennels] [Facilities] Food Preparation and Processing Areas Military Installations Food Processing -and/or- Manufacturing Animal Holding Areas Mortuaries [Animal -or- Pet] Grooming Facilities Plants Motels Animal Transportation Vehicles Food [Service -or- Processing] Mudrooms [Assisted Living -or- Full Care] Nursing Establishments Newborn -or- Neonatal [nurseries] Food Serving Areas [Intensive Care] Units [NICU] Homes Athletic [Recreational] Facilities Food Storage Areas **Nurseries Banquet Halls** Funeral Homes Nursing Homes Bars Garages Nursing -or- Nurses' Stations Barber Shops Garage Storage Areas Office(s) [Buildings] Basements Garbage cans -and/or- Disposals O[perating] R[oom]s [Garbage -and/or- Wastel Storage Areas Bathrooms Ophthalmic Offices Bathroom -and/or- Locker Room Facilities Gas Stations Orthopedics Beauty Salons -and/or- Shops General Merchandise Stores Outpatient (Surgical Centers (OPSC) Bedrooms Germ-prone [hard, nonporous] surfaces -and/or- {Clinics} {-and/or- Facilities} Greenhouses [Blood]-{-and/or-plasma}-{-and/or-semen} Patient Areas f-and/or- milkl-f-and/or- apheresis] **Grocery Stores** Patient Restrooms Gymnasiums -or- Gyms **Donation Centers** Patient Rooms **Blood Banks** Hair-and/or- Nail Salons [Pediatric] Examination Rooms -or- Areas **Bowling Alleys** Hard, Nonporous Crib -or- Bed Pediatric Intensive Care Units [PICU] **Breeding Establishments** Frame Surfaces **Pharmacies** Pharmacies Health Care Setting -or- Facilities Physician's Offices Buses Physical Therapy Rooms -or- areas **Butcher Shops** Health club[s] facilities Cafeterias Home Health Care [settings] Play Areas -or- Rooms Campers Hospices Pet [Areas] [Quarters] [Shops] [Stores] CAT lab[oratories] Hospitals [Surfaces] Catering Facilities [Hospital] Kitchens [Police -and/or- Fire] Vehicles Central Service Areas Hotels Produce -and/or- Public Areas Central Supply Rooms -or- Areas **Industrial Facilities** Psychiatric facilities Churches Institutional Bathrooms Public areas Colleges [Institutional] Laundromats Public Facilities -and/or- Restrooms Commercial -or- Institutional Kitchens -and/or- Telephone[s] -and/or- Booths Institutions Convenience Stores Intensive Care Unit s - or - ICU[s] fareas Radiology -or- X-ray rooms [Interior [Hard, Nonporous] surfaces of] **Convention Centers** Reception areas Correctional Facilities Rental Cars Recovery rooms Recreational Centers -or- Facilities C[ritical] C[are] U[nit]s -or-CCUs Kennels Kennels Cruise Ships Kitchen[s] Reception areas [Damp] Storage Areas **Laboratories** Rehabilitation Centers Day Care Centers Lab[s][oratory][oratories] Rest Stops Delis Laundromats Restrooms -or- Restroom Areas **Dental Operatories Laundry Rooms** Laundry Rooms Retail and Wholesale Establishments Dental -or- Dentist's Offices Lavatories Retail Businesses Dens Libraries [Retail -and/or- Wholesale] Florists Dialysis Clinics [Facilities] Livestock -and/or- Swine -and/or- Poultry School Buses **Discount Retailers** School Kitchens **Facilities** Doctors' Offices Locker Rooms Shelters Dorms Lodging Establishments Shippers

Long Term Care Facilities

Lounges

Dorm[itorie]s

Elevators

Shopping Centers

Shops

Shower Rooms -or- Areas Small Animal Facilities

Sports Arenas -and/or- Stadiums Storage Rooms -or- Areas

Subways Supermarkets

Surgery Rooms - or - Operating Rooms -

or ORs
Tack Shops
Tattoo Parlors

Toilet area{s}
Toolsheds

Transportation Terminals

Trains Universities Vacation Homes Vending Machines

Veterinary Clinics -or- Facilities Veterinary -or- Animal Hospitals [Veterinary] {Offices}-{-and/or- Waiting Rooms}-{-and/or- Examination Rooms}-{-and/or- X-ray Rooms}-{-and/or-Operatory Rooms}-or- Areas Waiting Rooms Waiting Warehouse Clubs

Table B Dental Use Sites

Table C Veterinary Use Sites

Table D Food Service Use Sites

Table E Miscellaneous/General Use Sites

Table 63 Surface Materials

baked enamel chrome clear plastics finished hardwood finished -or- painted wood

Formica[®][λλ]

alass

glazed -or- baked enamel

glazed -or- ceramic tile [porcelain] enamel tile glazed porcelain [tiling -or- tile] [hard] plastic -or- vinyl linoleum Marlite[®][\lambda\lambda\lambda] Naugahyde[®][\lambda\lambda\lambda] plated -and/or- stainless steel Plexiglas[®][¤¤¤]

PVC

Work Stations

Zoos

sealed fiberglass [polyester, vinylester and epoxy resins] sealed granite sealed marble synthetic marble vinyl [tile]

Table 74 Stains/Soils

- Bathtub ring
- Beverage stains
- Blood
- Body oils
- Coffee [stains]
- Cosmetics
- Crayon and Pencil [Marks]
- Dead skin
- Dirt
- Fecal matter
- Fingerprints
- Food -or- Greasy -or- Oily spills -or-Splatters -or- Messes

- Food residue[s] -or- soil[s] -or- stains
- Fruit [stains]

plastic [laminate]

- Grease
- Grime
- Heel Marks -or- Scuffs
- Juice Stains
- Laboratory stains
- Mud
- Other common soils -and/or- stains
- · Other organic matter
- Pen -or- Ink [Marks]
- Pet Stains
- Rust

- Smudges
- Soap Scum
- [Splattered] Grease
- Sticky Food Messes -or- Spills
- Tea [stains]
- Tough Soils
- Urine
- Wine Stains

Footnotes

- [1 This strain of Multi-drug Resistant Streptococcus pneumoniae has shown resistance to the following antibiotics:
 - Ceftriaxone (meningitis), Clindamycin, Penicillin (meningitis), Penicillin (oral)]
- 12 This strain of Multi-drug Resistant Enterococcus faecium has shown resistance to the following antibiotics:

Ampicillin, Amikacin, Penicillin, Gentamicin, Tobramycin Vancomycin]

13 This strain of Multi-drug Resistant Staphylococcus aureus has shown resistance to the following antibiotics:

Clindamycin, Erythromycin, Penicillin, Tetracyclinel

- ⁴ Multi-drug resistant Staphylococcus aureus [(MDR S. aureus)]. Multi-drug Resistant Streptococcus pneumoniae, Multi-drug Resistant Enterococcus faecium
- 15 Staphylococcus aureus, Salmonella enterica, Escherichia coli O157:H7 and Influenza A virus -or- Staphylococcus aureus, Salmonella enterica, Escherichia coli O157:H7, Influenza A virus -and/or- Trichophyton mentagrophytes [(Athlete's Foot Fungus)]]
- 6 If Clostridium difficile -and/or- Mycobacterium bovis are on label **must add:** A precleaning step is required to kill Clostridium difficile -and/or- Mycobacterium bovis.
- 7 Kills Clostridium difficile in 90 sec[onds] -or- 2 min[ute[s]]
- 8 Rhinovirus, Human Coronavirus

- 9 Influenza A virus, Influenza B Virus
- ¹⁰ Do not use on glassware, utensils, or dishes.
- ¥ Follow [the] Special Instructions for Cleaning Prior to Disinfection [listed on label]
- § Kills Avian Influenza A virus on precleaned hard, nonporous surfaces
- ‡ [Viruses]
- ## [Bloodborne Pathogens]
- ^p [on] hard, nonporous surfaces [of]
- ††† Scrub with soap -and/or- detergent and then rinse with potable
- [#] Always refer to manufacturer's care instructions before using on equipment or devices.
- AA Formica[®] is a [registered] trademark of [The Diller Corporation] [a subsidiary of] [Formica] [Formica Corporation] [or one or more of its affiliates].
- λλλ Marlite[®] is a [registered] trademark of [Marlite, Inc.] [a subsidiary of [Marlite, Inc.] [or one or more of its affiliates].
- AAAA Naughahyde[®] is a [registered] trademark of Uniroval Engineered Products, LLC -or- or one or more of its affiliates
- ooo Plexiglas[®] is a [registered] trademark of [Arkema, Inc.] [a subsidiary of] [Arkema, Inc.] [or one or more of its affiliates].
- ∂ Clostridium difficile