UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460



United States Environmental Protection Office of Pesticide Program's

S.C. Johnson Professional S.C. Johnson & Son, Inc. 1525 Howe St. Racine, WI 53403

APR 9 2014

Subject:

Nathan 2

EPA Registration No: 89900-1 Notification Dated: March 6, 2014

This will acknowledge receipt of your notification submitted under provisions of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) Section 3(c) (9).

- Add alternate Brand

General Comments

Based on review of the submitted material, the following comments apply the notification submitted under the provisions of PR Notice 98-10 on March 6, 2014 to add the following alternate brand name "Disinfectant Cleaner" is acceptable. A copy of this information has been placed in your files.

If you have any questions concerning this letter, please feel free to contact Zebora Johnson at (703) 308-7080.

Sincerely

Marshall Swindell

Product Manger (33)

Regulatory Management Branch I Antimicrobial's Division (7501P)



Disinfectant Cleaner

Hydrogen Peroxide'(logo)

[USA Patent #: 7,632,253; "Under license by Virox Technologies Inc."]

Ready to Use (RTU)

One-Step Disinfectant

Cleaner Disinfectant Deodorizer

Cleans - Disinfectants - Deodorizes

General *Virucide, **Bactericide, Tuberculocide, Fungicide, Sanitizer

[Intended] For Residential Use

[Intended] For Home Use

[Intended] For Homecare Use

[Intended] For [Home] Healthcare Use

[Intended] For Office Use

[Intended] For Institutional Use

NOTIFICATION

Notificated By:

Active Ingredient:

KEEP OUT OF REACH OF CHILDREN

[See reference sheet [enclosed in each case] for [additional organisms controlled] [additional features] [claims] [claimed for this product] [for Disinfectant Cleaner]].

{ NOTE To Reviewer: Due to space constraints, the Container Label may not include all of the organism claims and marketing claims approved on the Master Label. Therefore, a separate reference sheet containing additional organism claims and marketing claims approved by EPA for the Master Label. This reference sheet may be inserted into the shipping case and/or distributed separately be available at the point of sale. When a separate reference sheet is used, it will contain the instructions to the user to see the product/container label for use directions, precautions, etc. }

[Detailed Use Directions and Precautionary Statements are inside this label.] [Please read all directions carefully before using this product.]

Net Contents: {insert package contents here}

EPA Reg. No. 89900-xxxx

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{This list of organisms is for informational purposes. The organisms and related claims may or may not be listed on the final printed label or on a reference sheet and if listed may use a different format.}

[CLAIMS] [ORGANISMS]: ---

VIRUCIDAL in the presence of 5% serum load and 1 minute contact time at 20°C on hard, non-porous environmental surfaces

Poliovirus Type 1, Strain Brunhilde (ATCC VR-1000)

HIV-1 (AIDS Virus), Strain HTLV-III_B (HIV-1), (Acquired from Adv. Biotechnologies, Inc.)

Feline Calicivirus, Strain F9 (ATCC VR-782)

{Note to reviewer: We will choose one of the these 2 statements for Feline Calicivirus:}

* Feline Calicivirus

{or}

* Norovirus (Feline Calicivirus, as the surrogate)

Human Coronavirus (ATCC VR-740)

Influenza A/Hong Kong (ATCC VR-544)

Herpes Simplex Virus, Type 1 (HSV-1) (ATCC VR-733)

Herpes Simplex Virus, Type 2 (HSV-2) (ATCC VR-734)

Rhinovirus Type 37, Strain 151-1 (ATCC VR-1147)

Rotavirus WA (Acquired from University of Ottawa)

Hepatitis C Virus (HCV)

Hepatitis B Virus (HBV)

*Avian Influenza A (ATCC VR-2072)

Virucidal activity was determined by the efficacy test methods for virucidal agents intended for inanimate environmental surfaces; ASTM 1053-97 Standard Test Method for Efficacy of Virucidal Agents Intended for Inanimate Environmental Surfaces and EPA protocols for surrogate viral testing.

[*Virucidal: 1 min.]

*[Viruses] [Virucidal]:

[Disinfectant Cleaner] [when used as directed] [is effective against]: Poliovirus Type 1, [HIV-1], Hepatitis C Virus (HCV), Hepatitis B Virux (HBV), [Herpes Simplex Virus Type 1], [Herpes Simplex Virus Type 2], [Human Coronavirus], [Rhinovirus Type 37], [Influenza A/Hong Kong], [[Rotavirus WA], [Norovirus] [Feline Calicivirus as the surrogate] and Adenovirus type 8 [using approved ASTM test methods] [under Good Laboratory Practices, [GLP's]], [in the presence of 5% serum load] [and] [in] 1 minute [contact time].

*Kills Poliovirus Type 1, [HIV-1], Hepatitis C Virus (HCV), Hepatitis B Virux (HBV), [Herpes Simplex Virus Type 1], [Herpes Simplex Virus Type 2], [Human Coronavirus], [Rhinovirus Type 37], [Influenza A/Hong Kong], [Rotavirus WA], [Norovirus] [Feline Calicivirus as the surrogate] and Adenovirus type 8 when used as directed on hard, non-porous inanimate surfaces with a 1 minute contact time.

^{*}Adenovirus type 8 (ATCC VR-1368)

{Note: We will choose one or more of these statements depending on available space on the product label.}

- *Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by Influenza A virus. (This product or product name) is a broad-spectrum hard surface disinfectant that has been shown to be effective against Influenza Type A2 (Hong-Kong), (VR-544), 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 Type A2 (Hong Kong), (VR-544), 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

BACTERICIDAL in the presence of 5% serum load and 1 minute contact time at 20°C on hard, non-porous environmental surfaces against

Pseudomonas aeruginosa (ATCC 15442) Staphylococcus aureus (ATCC 6538) Salmonella enterica (formally known as Salmonella choleraesuis) (ATCC 10708) Escherichia Coli O157:H7 (ATCC 35150) Staphylococcus aureus MRSA (ATCC 33592) Enterococcus faecalis VRE (ATCC 51575) Acinetobacter baumannii (ATCC 19606) Klebsiella pneumoniae (ATCC 4352) Shigella dysenteriae (ATCC 11835) Escherichia Coli with extended beta-lactamase resistance (ESBL) (ATCC BAA-196) Staphylococcus aureus (CA-MRSA) (NARSA NRS 384) (Genotype US300) Community Associated Methicillin Resistant Staphylococcus aureus (CA-MRSA) (NARSA NRS 123) (Genotype US400) Community Associated Methicillin Resistant

Bactericidal activity was determined by the AOAC Use Dilution Test Method.

[Bactericidal**: 1 min.]

[Bacteria**] [Bactericidal**]:

[Disinfectant Cleaner] [When used as directed] [is effective against] [kills] [odor-causing] Bacteria: Pseudomonas aeruginosa, Staphylococcus aureus, Salmonella enterica [formerly known as Salmonella choleraesuis], [Escherichia coli O157:H7], [Acinetobacter baumannii], [Methicillin Resistant Staphylococcus aureus (MRSA)], [Vancomycin Resistant Enterococcus faecalis (VRE)], [Klebsiella pneumonia], [Shigella dysenteriae], [Escherichia Coli with extended beta-lactamase resistance (ESBL)] [and] [Community Associated Methicillin Resistant Staphylococcus aureus (CA-MRSA)] [commonly found] [on hard non-porous inanimate surfaces] [in households] [using approved AOAC test methods] [under Good Laboratory Practices, [GLP's]],[in the presence of 5% serum load] [and] [at] a 1 minute contact time [in 1 minute].

Kills Pseudomonas aeruginosa, Staphylococcus aureus, Salmonella enterica [formerly known as Salmonella choleraesuis], [Escherichia coli O157:H7], [Acinetobacter baumannii], [Methicillin Resistant Staphylococcus aureus (MRSA)], [Vancomycin Resistant Enterococcus faecalis (VRE)], [Klebsiella pneumonia], [Shigella dysenteriae], [Escherichia Coli with extended beta-lactamase resistance (ESBL)] [and] [Community Associated

Methicillin Resistant Staphylococcus aureus (CA-MRSA)] on hard, non-porous [kitchen[‡]] [bathroom] [restroom] [household] surfaces in 1 minute.

TUBERCULOCIDAL in the presence of 5% serum load and 5 minute contact time at 20°C on hard, non-porous environmental surfaces

Mycobacterium bovis (BCG) (OT 451C150)

Tuberculocidal activity was determined by the EPA Quantitative Tuberculocidal Activity Test Method.

[Tuberculocidal: 5 min.]

FUNGICIDAL in the presence of 5% serum load and 10 minute contact time at 20°C on hard, non-porous environmental surfaces

Trichophyton mentagrophytes (ATCC 9533)

Fungicidal activity was determined by the AOAC Fungicidal Activity of Disinfectants Method.

[Fungicidal: 10 min.]

[FUNGI] [FUNGICIDAL]: [When used as directed] [This product is fungicidal against the pathogenic fungi] *Trichophyton mentagrophytes* [the fungus which causes Athlete's Foot] [in the presence of 5% serum load] [and] [in] 10 minutes [contact time] [on hard non-porous surfaces] [found in] [bathroom][bathtub], [shower stalls], [or] [other hard surfaces commonly contacted by bare feet].

BROAD-SPECTRUM NON-FOOD CONTACT SANITIZING in the presence of 5% serum load and 30 second contact time at 20°C on hard, non-porous environmental surfaces

Klebsiella pneumoniae (ATCC 4352) Salmonella enterica (formally known as Salmonella choleraesuis) (ATCC 10708) Pseudomonas aeruginosa (ATCC 15442) Staphylococcus aureus (ATCC 6538) Staphylococcus aureus MRSA (ATCC 33592) Enterococcus faecalis VRE (ATCC 51575) Escherichia Coli O157:H7 (ATCC 35150)

Sanitizing activity was determined by the EPA Sanitizer Test for Inanimate, Non-Food Contact Surfaces and ASTM E1153 Standard Test Method for Efficacy of Sanitizers Recommended for Inanimate Non-Food Contact Surfaces.

[Broad Spectrum Non-Food Contact Sanitizer: 30 seconds]

Non-Food Contact Surface Sanitizer for hard non-porous surfaces — [in the presence of 5% serum load] [and] [in] 30 seconds [contact time] [on hard, non-porous environmental surfaces]: Klebsiella pneumoniae, Salmonella enterica [formerly known as Salmonella choleraesuis], Pseudomonas aeruginosa, Staphylococcus aureus, Escherichia coli O157:H7, [Methicillin]

Resistant Staphylococcus aureus (MRSA)] and [Vancomycin Resistant Enterococcus faecalis (VRE)]

Effective in the presence of 5% serum load at 20°C on hard, non- porous environmental surfaces.

**BACTERICIDAL in 1 minute against:

Pseudomonas aeruginosa

Staphylococcus aureus

Salmonella enterica (formally known as Salmonella

- choleraesuis)
- Acinetobacter baumannii
 - Enterococcus faecalis VRE
- Escherichia coli O157:H7
- Staphylococcus aureus MRSA

TUBERCULOCIDAL in 5 minutes against:

Mycobacterium bovis

FUNGICIDAL in 10 minutes against:

Trichophyton mentagrophytes (athlete's foot fungus)

*VIRUCIDAL in 1 minute [against the following enveloped and non-enveloped viruses]:

(Note to reviewer: We will choose one of the these 2 statements for Feline Calicivirus):

- * Feline Calicivirus
- * Norovirus (Feline Calicivirus, as the surrogate)
- *Hepatitis C Virus (HCV)
- *Human Coronavirus
- *Herpes Simplex Type 1 (HSV-1)
- *Herpes Simplex Type 2 (HSV-2)
- *HIV-1 (AIDS Virus)
- *Rhinovirus Type 37
- *Rotavirus WA
- *Influenza A/Hong Kong
- *Poliovirus Type 1
- *Hepatitis B Virus (HBV)
- *Avian Influenza A [(ATCC VR-2072)] (Note to reviewer: We will choose one or more of these statements depending on available space on the product label.)
- *Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by Influenza A virus. (This product or product name) is a broad-spectrum hard surface disinfectant that has been shown to be effective against Influenza Type A2 (Hong Kong), (VR-544), 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 Type A2 (Hong Kong), (VR-544), 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.

NON-FOOD CONTACT SANITIZER in 30 seconds against:

Enterococcus faecalis VRE Escherichia coli O157:H7 Klebsiella pneumoniae Pseudomonas aeruginosa Salmonella enterica (formally known as Salmonella choleraesuis)
Staphylococcus aureus
Staphylococcus aureus MRSA

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DIRECTIONS FOR USE:

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

{Refill}

To Transfer Disinfectant Cleaner Into Smaller Containers {1 gallon or less}:

[Disinfectant Cleaner may be transferred into clean, properly labeled containers for use elsewhere within your facility.] The small container and transfer items (funnels or hand pumps) must be clean and dry. Pour (or pump) product directly into a properly labeled smaller container being careful not to spill any product. Keep containers sealed when not in use. Refill in a well ventilated area.

{Packaging Related Statement - Appropriate language will be selected from this list, depending on packaging.}

{For bottles with induction seal}

Unscrew cap, remove induction seal and place the [snap top] [long spout] cap back on the bottle.

{For bottles with sprayer} {Operating Trigger}

To Operate:

Open hinged cover of sprayer and snap into opening on top. {or} Turn nozzle [counterclockwise] to "spray" -or- "stream" -or- "foam" [setting], {or} Adjust [nozzle] to desired pattern.

{Optional Directions for Product Supplied in Refill Bottles: }

Refill only with this product.

{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 –orwaste. Pour product into spray bottle over sink or tub basin.

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.

Notice to User: Disinfectant Cleaner may not be suitable for all items or surfaces. Prolonged exposure to copper, brass, anodized aluminum and some coatings should be avoided. If you are uncertain as to the material composition of your item, confirm with the manufacturer before proceeding.

For Use as a Cleaner and/or Deodorizer:

Apply to surfaces by spray, cloth, sponge, or mop. Wipe surfaces dry [or rinse].

Note: Bracketed[]information is optional text. Text separated by a comma(,)denotes-and/or-options.

[{]Bracketed Text} is for administrative purposes only and will not appear on the printed label. Variables such as CAPITALIZATION, plurals or singular, **bold** and *italics* are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. <u>Underlined</u> text is new. <u>Strike-through</u> text means it has been removed.

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{General Uses}

For Use as a [One-Step] [Cleaner] [and] Disinfectant [Product]:

- 1. Pre-clean heavily soiled areas.
- 2. Apply Solution by spray, cloth, disposable wipe or mop to hard, non-porous environmental surfaces.
- 3. All surfaces must remain wet for 1 minute for bactericidal** and virucidal* activity, 5 minutes for tuberculocidal activity and a 10 minute contact for fungicidal activity.
- 4. Wipe surfaces dry [or rinse]. [To avoid build up of surfactants on the surfaces, rinsing is preferred.]

*KILLS, HIV, HCV and HBV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings (Hospitals, Nursing Homes) and other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood / body fluids, and in which the surfaces / objects likely to be soiled with blood / body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS), Hepatitis C Virus (HCV) or Hepatitis B Virus (HBV).

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

Personal Protection: Disposable latex or vinyl gloves, gowns, face masks, or eye coverings as appropriate, must be worn during all cleaning of body fluids, blood, and decontamination procedures. Cleaning Procedures: Blood / body fluids must be thoroughly cleaned from surfaces / objects before application of Disinfectant Cleaner.

Contact Time: Allow surface to remain wet for 1 minute to kill HIV-1, HCV and HBV. Use a 5 minute contact time for TB and a 10 minute contact for fungi.

Disposal of Infectious Material: Blood / body fluids should be autoclaved and disposed of according to Federal, State, and local regulations for infectious waste disposal.

{Disinfection}

For use as a [daily] [one-step] Disinfectant [To Disinfect]: Pre-clean heavily soiled areas. Spray product directly onto [non-porous] surfaces {or} [Spray 6-8 inches from the surface] until completely wet. {or} [Directly] apply [solution] [this product] [-or- product name] with [by] a cloth, microfiber cloth, sponge, mop or trigger sprayer to completely wet [hard] [non-porous] surface. Allow the surface to remain [visibly] wet for [contact time listed [below] [or] [on label]]. [Allow to] [Let] air dry [or wipe surface dry] [or rinse]. [If streaking is observed, wipe with a clean, damp [cloth or] [microfiber cloth or] [paper towel]].

{Cleaning and General Use}

General [Kitchen[‡]/Bathroom (Restroom)] Cleaning: [Remove cooking ingredients and cooked food from areas to be cleaned.] Spray product directly onto soils and wipe clean. {or} Directly apply [this product] [-or- product name] with a cloth, microfiber cloth, sponge, mop or trigger sprayer to completely wet surface 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/Remove Soap Scum: Spray product onto soils and wipe clean [with a dry paper towel or lint-free 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

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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] [small areas of] [Floors]: Spray soiled area, then wipe clean.

For spot cleaning: Spray and wipe clean with damp sponge, mop or cloth.

{Non-food contact sanitization}

For use as a Non-Food Contact Santizer: Pre-clean heavily soiled areas. Spray product directly onto [non-porous] surfaces {or} [Spray 6-8 inches from the surface] until completely wet. {or} [Directly] apply [solution] [this product] [-or- product name] with [by] a cloth, microfiber cloth, sponge, mop or trigger sprayer to completely wet [hard] [non-porous] surface. Allow the surface to remain [visibly] wet for 30 seconds. Wipe surfaces dry [or rinse] [or allow to air dry].

{or}

Broad Spectrum Non-Food Contact Sanitizer:

Apply to hard non-porous surface; allow to remain wet for 30 seconds. Wipe dry [or rinse]. [No rinsing is required.] For heavily soiled areas a pre-cleaning is required.

{Deodorization}

To clean and Deodorize Toilets: To clean and deodorize toilet bowl, squirt liberally (1/2 cup) on toilet sides and upper toilet bowl rim. Swab or brush all surfaces and flush.

{or}

To Deodorize: Spray product directly onto [non-porous surfaces] {or} [Spray 6-8 inches from the surface] until completely wet. {or} Directly apply [this product] [-or- product name] with a cloth, microfiber cloth, sponge, mop or trigger sprayer to completely wet surface. Let stand for [contact time listed [below] [or] [on label]] [to kill odor causing [bacteria] [microorganisms] [organisms]]. Allow to air dry [or rinse]. For heavily soiled areas, a pre-cleaning is required. [If streaking is observed, wipe with a clean, damp [cloth or] [microfiber cloth or] [paper towel].]

{ To Kill Fungi}

To Kill Fungi: Pre-clean heavily soiled areas. Spray product directly onto [non-porous surfaces] {or} [Spray 6-8 inches from the surface] until completely wet. {or} [Directly] apply [solution] [this product] [-or- product name] with [by] a cloth, microfiber cloth, sponge, mop or trigger sprayer to completely wet [hard] [non-porous] surface. Allow the surface to remain [visibly] wet for 10 minutes. Wipe surfaces dry [or rinse] [or allow to air dry].

{Mold and Mildew}

To Control, Inhibit or Prevent Mold and Mildew:

Wipe surface until thoroughly wet and allow to sit on surface for at least 5 minutes. Retreat as necessary.

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{For sizes 1 gallon or less}

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store in original container in areas inaccessible to small children. Keep securely closed.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill empty container. Rinse thoroughly. Offer for recycling [if available] or [Wrap and] Discard in trash.

{For bottles (1 gallon or less) intended to be refilled by the consumer-i.e. not for re-sale}

STORAGE AND DISPOSAL:

PESTICIDE STORAGE: Store this product in areas inaccessible to small children. Keep securely closed. **CONTAINER HANDLING**: Do not reuse or refill this container except as described in the directions for use. Refill only with this product [-or-product name]. Offer empty container for recycling is not available, discard in trash.

{For sizes over 1 gallon}

STORAGE AND DISPOSAL:

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Store in dry, well ventilated area away from chemicals, direct light, heat or open flame. Do not mix with other cleaning or disinfecting products.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. For more information on the disposal of unused, unwanted product and the clean-up of spills, contact the EPA Regional Office or the Manufacturer for guidance.

CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill; or incinerate, or, if allowed by state and local authorities, burn. If burned, stay out of smoke.

ENVIRONMENTAL HAZARDS

This product is toxic to birds, fish and aquatic invertebrates. Caution should be used when applying indoors because pets may be at risk.

{for containers of 5 gallons or 50 lbs. or more}

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting agency has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

{General Marketing Claims}

Disinfectant Cleaner is a one-step germicidal [disinfectant] cleaner and deodorant [odor-counteractant] [odor neutralizer] designed for general cleaning, [and] disinfecting, [deodorizing] [of] hard, non-porous [environmental] surfaces within office and residential environments. It cleans quickly by removing dirt, grime, mold, mildew, and other common soils found [in][on] {insert one or more surfaces from List 2}.

Disinfectant Cleaner's non-dulling [one-step] formula eliminates the time and labor normally required for rinsing. It is designed for use on [Use daily on] [the following] [hard, non-porous surfaces within office and residential environments] listed on this label made from:] [vinyl], [Naugahyde], painted surfaces, plastic

Note: Bracketed[]information is optional text. Text separated by a comma(,)denotes-and/or-options.

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[surfaces], glazed ceramic, glazed porcelain, chrome, stainless steel, aluminum, laminated surfaces and baked enamel surfaces associated with floors, walls, ceilings, tables, chairs, countertops, telephones, glazed tile, sinks.

Malodor[s] [Activity] [Counteractancy] — eliminates [destroys] odors and odor-causing bacteria on hard, non-porous surfaces in restroom areas, behind and under sinks and counters, and storage areas [and other places where bacterial growth can cause malodors].

Disinfectant Cleaner cleans [and deodorizes] [hard, non-porous surfaces] as it disinfects.

A disinfecting cleaner for use in {insert one or more use sites from List 3)}

Cleans and disinfects non-food hard nonporous surfaces [all over the house] [kitchens[‡] and] [bathrooms] [restrooms].

Controls [Eliminates] [kitchen[‡]] odor-causing bacteria

Cleans [Deodorizes] [and Sanitizes] as it disinfects

Disinfects [Deodorizes] hard, non-porous surfaces

Cleans as it disinfectsDisinfects - kills germs for a deep down clean

Eliminates bacteria** from [kitchen[‡]] [bathroom] [washroom] [restroom] surfaces

Eliminates [kills] odor-causing bacteria

Kills antibiotic resistant bacteria**

Kills bacteria**

Kills bacteria** commonly found in the [kitchen[‡]] [and] [bathroom]

Kills germs

Cleans while it kills germsKills household bacteria**

Kills {household] bacteria** [and sanitizes]

Kills kitchen[‡] and bathroom bacteria**

Kills odor-causing bacteria

Kills odor-causing [household] bacteria

Kills [Destroys] [Eliminates] germs

Cleans while it kills [Destroys] [Eliminates] germsKills [Eliminates] odor-causing bacteria in the [kitchen[‡]] [bathroom] [restroom] [all around the house]

Kills [kitchen[‡]] [bathroom] [household] germs

Kills bacteria** commonly found in kitchens[‡] [in 1 minute]

Kills bacteria** and viruses* on hard, non-porous [kitchen[‡]] [bathroom] [restroom] [household] surfaces in 1 minute

Mold and Mildew Control

{Other general claims-Virucidal*}

Kills Flu Virus on hard, nonporous surfaces

{Disinfection claim qualifier-Bactericidal**}

Kills (99.9% of) Staphylococcus aureus MRSA, Enterococcus faecalis VRE, [Escherichia Coli with extended beta-lactamase resistance (ESBL)] [and] [Community Associated Methicillin Resistant Staphylococcus aureus (CA-MRSA)]

{Note: the following section on summary of claims is optional and might be inserted in a band at the bottom of the label}

Note: Bracketed[]information is optional text. Text separated by a comma(,)denotes-and/or-options.

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FUNGICIDAL: 10 MIN. VIRUCIDAL*: 1 MIN. BACTERICIDAL**: 1 MIN. TUBERCULOCIDAL: 5 MIN.

BROAD-SPECTRUM NON-FOOD CONTACT SANITIZER: 30 SEC.

{Institutional, Healthcare, and Office Marketing Claims}

[[Home] Healthcare], [Office] and [Home]

Multi-Surface: [[Home] Healthcare], [Office] and [Home]

[Home] Healthcare [Use]

Office [Use] Home [Use] Institution [Use]

insulution [Use]

[Hospital] [Disinfectant] Institutional Disinfectant

Institutional and Healthcare Disinfectant

Cleaning and Disinfecting

[Uses] Patented Hydrogen peroxide formula for [powerful] cleaning without the harshness of bleach

With active oxygen]

With the power of oxygen

Powerful cleaner. No Bleach Harshness!

Healthcare Quality Results

Cleans great, with no chlorine bleach fumes

Cleans great, with no chlorine bleach residue

No chlorine bleach residue, same tough clean

A disinfectant, now with the power to clean

A familiar way to clean & disinfect

Chlorine Bleach Alternative lifts dirt and disinfects

Deep Hydrogen Peroxide bubbling clean

Bubbles work hard to lift out dirt and germs

Removes dirt and germs without unpleasant chemicals

Active oxygen molecules clean and disinfect surfaces

Active oxygen molecules deodorize surfaces in public spaces

Active oxygen and surfactants provide clean, germ-free surfaces

Disinfects [and kills] [>] [99.9%] of [germs] ‡[†] [and] [viruses*] [and] [bacteria**] [†]

(Product name) with Hydrogen Peroxide

(Product name) Kills [>] [99.9%] of Germs ‡[†] [and]

(Product name) Kills [>] [99.9%] of viruses*‡ [and]

(Product name) Kills [>] [99.9%] of Bacteria**† [and]

(Product name) Disinfects [and]

(Product name) Disinfectant [that]

(Product name) Kills [>] [99.9%] of viruses*‡ and bacteria**† [and]

(Product name) Kills harmful germs ‡ [and]

(Product name) Kills germs[†] [and]

 $Note: Bracketed \hbox{$[$]$ information is optional text. Text separated by a comma \hbox{$($,$)$ denotes-and/or-options.} }$

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(Product name) Kills the flu virus^{*} [and] (Product name) Kills the cold virus^{*} [and]

(Product name) Kills the cold and flu virus [and]

[†] In the presence of 5% serum load and 1 minute contact time at 20°C on hard, non-porous environmental surfaces against the listed bacteria**

‡ In the presence of 5% serum load and 1 minute contact time at 20°C on hard, non-porous environmental surfaces against the listed viruses*

{Residential Use Marketing Claims}

Disinfectant Cleaner is an effective [cleaner] [disinfectant] [sanitizer] on non-food contact surfaces in [around] [Residential], [Household], [Homecare], [settings].

Disinfectant Cleaner is a[n] [Antibacterial] [Multi-Purpose] [Bathroom] [Floor] [Glass & Surface] [Kitchen[‡]] [Restroom] [Cleaner] [Cleaning] [Disinfectant] [Disinfecting] [Sanitizer]. This product is for use in the {insert on or more of the residential/household use sites from List 3)} [common hard nonporous household surfaces].

For everyday cleaning [and disinfecting] [use daily to clean [and disinfect]] [on] hard, non-porous surfaces [where germs are a concern] [made from] {insert any surface material from the surface materials in List 1)} associated with kitchen[‡] surfaces, hand-touch surfaces [all over the house], {or + list one or more of the hard non-porous surfaces from List 2)} and other hard [non-food contact] surfaces around the house[hold] [home]. [Not recommended for use on brass], [polished wood], [granite], [marble], [and] [leather].

An effective One-step sanitizer-cleaner for use on hard non-food contact surfaces

[A heavy duty disinfectant and cleaner that] cleans, disinfects and deodorizes in one labor saving step

Cleans [and disinfects] [hard, non-porous surfaces] [all over the house] [kitchens[‡] and bathrooms]

Cleans [fast] [all over the house] [in kitchen[‡]] [and bathrooms]

Cleans [removes] [eliminates] [destroys] stains

Cleans [removes] [eliminates] [destroys] baked-on food

Cleans [removes] [eliminates] [destroys] burnt-on food

Cleans [tough] grease and grime

Cleans [tough] soap scum

Cleans without bleaching

Contains no [abrasives] [bleach]

Cuts [cleans] kitchen[‡] [and] [bathroom] [and] household grime and soils [fast]

Easy to use – just spray [and] [walk away]

Effective – Cleans soap scum

Fast / Easy / Effective: Use [in] [on] [the] {insert one or more residential/household use sites from List 3} For non-scratch cleaning of showers and tubs, shower doors and curtains[±], fixtures and toilet bowls. {Note: the

sentence above will be used with this claim qualifier}: ± hard, nonporous surfaces of

For multiple cleaning tasks

For use [in] [Household], [Homecare], [settings [as a multi-purpose disinfectant cleaner].

Formulated with patented hydrogen peroxide technology

For everyday use [in kitchens[‡] and] [bathrooms] [restrooms] [all over the house].

Note: Bracketed[]information is optional text. Text separated by a comma(,)denotes—and/or-options.

For a cleaner, fresher household

For everyday use

For any non-food hard, non-porous surface where germs are a concern.

For use[in] [on] [the] {insert one or more residential/household use sites from List 3} [as a multi-purpose

disinfectant cleaner]

Good for most indoor cleaning tasks.

Leaves [a fresh, clean scent] [no [dull] [sticky] residue].

Leaves your [home] [house] [washroom] [restroom] smelling clean with a clean fresh scent

Leaves your kitchen[‡] and bathroom with a fresh, clean scent

[No rinse required.] No streaking [or filming]
Quickly [eliminates] [removes] [food] odors

Removes [the most common] [household] allergens [around your home] [around your kitchen[‡]] [around your bathroom] [on your floors]⁺⁺

{Note: the sentence above will be used with this claim qualifier}: **This product removes the following [non-living] allergens: [cat dander], [cockroach matter], [cockroach debris], [cockroach particles], [dog dander], [dust mite debris], [pet dander], [pollen particles]

Use this product throughout your home to clean [beverage stains] [dirt] [food stains] [grime] [pet stains] [soap scum]

Use only one product to get a streak-free shine plus antimicrobial action

Will not leave grit or soap scum

{List of surface materials, hard non-porous surfaces and use sites }

List 1

{Surface material }

Chrome Glazed tile Sealed fiberglass [polyester, vinylester and epoxy resins]

Enamel Metals [except copper and Stainless steel Fiberglass fixtures brass] Synthetic marble

Plastic surfaces

Glass Mirrors Vinyl

Glazed ceramic Plastic laminate

•

Glazed porcelain

List 2 {Hard Non-porous surfaces}

Outer surfaces of air vents

Appliances exterior

Bed pans

Bed rails and linings

Cell[ular] – or digital phones

Chairs± (not including high

Chairs)

Bathroom fixtures [Behind and under] sinks± Changing tables [Bathroom] [kitchen[†]] faucet Blood Pressure monitors Closets [handles]

Bathroom doorknobs Burner trays Computers

 $\begin{array}{ccc} Bathtubs & Cabinet \ s\pm & Computer \ keyboards \\ Bed \ frames & Cages & Computer \ mouse\pm \end{array}$

Note: Bracketed[]information is optional text. Text separated by a comma(,)denotes-and/or-options.

[{]Bracketed Text} is for administrative purposes only and will not appear on the printed label. Variables such as CAPITALIZATION, plurals or singular, **bold** and *italics* are optional unless specified in 40 CFR. Listed uses and use sites can be used partially or in their entirety. <u>Underlined</u> text is new. <u>Strike through</u> text means it has been removed.

Computer peripherals
Computer screen

Cords
Countertop
Cupboard
Desk[s][tops]
Diaper pails

Door [knobs] [handles] [frames]

Exercise equipment Exercise mats

Exterior of toilet surfaces

Exterior of pipes Footboards Finished hardwood

Fixture [(chrome) (stainless

steel)]

Floor (glazed tile) Floor (vinyl) Furniture±

Garbage [trash] can [bin] Glazed ceramic tile Glazed porcelain tile [Hand] railings

Hard, nonporous surfaces of car

[boat] [trailer] interior

Infant cribs

[Inside of] drawers
Grill exterior

Laminated surfaces
Lamps

Light fixture
Medicine cabinet
Metal blinds
Metal surfaces

Microwave exterior
Non-critical medical equipment

Patio furniture± Oven exterior Packing benches Phone cradles Piano keys Picnic table

Plastic laundry basket Recycling bins

Refrigerator / Freezer exterior

Remote controls Sealed granite Shelves

Shower [door] [curtain] ±

Showers [stalls]
Sink [basin]

Stainless steel surfaces

Stereo consoles Storage bins±

Stool
Strollers
Tables
Tabletop
Telephone
Tiled walls

Toilet bowl exterior Toilet handholds • Toilet rims [seats] • Toys±

Training toilets

Tools

[Bathroom] vanity

Vinyl

[Washable] walls Wash basins Walkers

Washing machine exterior

Wheelchairs Windows Work bench

± hard, nonporous surfaces of

List 3

{Residential/Household use sites }

Basement Garage
Bathroom Garbage room
Bedroom Kitchen[‡]
Dining room Laundry room
Exercise room Living room
Family room Nursery [room]

Pet areas
Playroom
Restroom
Storage room
Tool shed
Washroom

{Home Healthcare/Office/Institutional use sites }

Bathroom
Bedroom
Break room
Dining room
Exercise room

Garbage room
Kitchen[‡]
Laundry room
Nursery [room]
Playroom

Public Restroom Storage room Public Washroom

Note: Bracketed[]information is optional text. Text separated by a comma(,)denotes—and/or-options.

[Disinfect] hard, non porous [surface(s)] [touch points]

[‡][[Routine] Disinfection of] [Non-food contact surfaces] [Hard non porous surfaces]

{ Secondary Transfer Container Label }

Disinfectant Cleaner

KEEP OUT OF REACH OF CHILDREN

DIRECTIONS FOR USE:

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

Follow the directions for use on the Disinfectant Cleaner label when applying this product.

or {insert appropriate use sites/directions from master label}

STORAGE AND DISPOSAL:

PESTICIDE STORAGE: Store this product in areas inaccessible to small children. Keep securely closed.

CONTAINER HANDLING: Do not reuse or refill this container except as described in the directions for use. Refill only with this product [-or-product name]. Offer empty container for recycling. If recycling is not available, discard in trash.

This list of organisms is for informational purposes. The organisms and related claims may or may not be listed on the final printed label or on a reference sheet and if listed may use a different format.)

VIRUCIDAL in the presence of 5% serum load and 1 minute contact time at 20°C on hard, non-porous environmental surfaces

Poliovirus Type 1, Strain Brunhilde (ATCC VR-1000) HIV-1 (AIDS Virus), Strain HTLV-III_B (HIV-1), (Acquired from Adv. Biotechnologies, Inc.) Feline Calicivirus, Strain F9 (ATCC VR-782)

(Note to reviewer: We will chose one of the these 2 statements for Feline Calicivirus):

- * Feline Calicivirus
- * Norovirus (Feline Galicivirus, as the surrogate)

Human Coronavirus (ATCC VR-740) Influenza A/Hong Kong (ATCC VR-544) Herpes Simplex Virus, Type 1 (HSV-1) (ATCC VR-733) Herpes Simplex Virus, Type 2 (HSV-2) (ATCC VR-734) Rhinovirus Type 37, Strain 151-1 (ATCC VR-1147) Rotavirus WA (Acquired from University of Ottawa) Hepatitis C Virus (HCV) Hepatitis B Virus (HBV) *Avian Influenza A [(ATCC VR-2072)]

*Adenovirus type 8 (ATCC VR-1368)

(Note to reviewer: We will choose one or more of these statements depending on available space on the product label.)

- *Respiratory illnesses attributable to Pandemic 2009 H1N1 are caused by Influenza A virus. (This product or product name) is a broad-spectrum hard surface disinfectant that has been shown to be effective against Influenza Type A2 (Hong Kong), (VR-544), 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 Type A2 (Hong Kong), (VR-544), 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.

Virucidal activity was determined by the efficacy test methods for virucidal agents intended for inanimate environmental surfaces; ASTM 1053-97 Standard Test Method for Efficacy of Virucidal Agents Intended for Inanimate Environmental Surfaces and EPA protocols for surrogate viral testing.

BACTERICIDAL in the presence of 5% serum load and 1 minute contact time at 20°C on hard, non-porous environmental surfaces against

Pseudomonas aeruginosa (ATCC 15442) Staphylococcus aureus (ATCC 6538) Salmonella enterica (formally known as Salmonella choleraesuis) (ATCC 10708) Escherichia Coli O157:H7 (ATCC 35150) Staphylococcus aureus MRSA (ATCC 33592) Enterococcus faecalis VRE (ATCC 51575) Acinetobacter baumannii (ATCC 19606) Klebsiella pneumoniae (ATCC 4352) Shigella dysenteriae (ATCC 11835) Escherichia Coli with extended betalactamase resistance (ESBL) (ATCC BAA-196) Staphylococcus aureus (CA-MRSA) (NARSA NRS 384) (Genotype US300) Community Associated Methicillin Resistant Staphylococcus aureus (CA-MRSA) (NARSA NRS 123) (Genotype US400) Community Associated Methicillin Resistant

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Bactericidal activity was determined by the AOAC Use Dilution Test Method.

TUBERCULOCIDAL-in-the-presence-of-5%-serum-load-and-5-minute contact time at 20°C on hard, non-porous environmental surfaces

Mycobacterium bovis (BCG) (OT 451C150)

Tuberculocidal activity was determined by the EPA Quantitative Tuberculocidal Activity Test Method.

FUNGICIPAL in the presence of 5% serum load and 10 minute contact time at 20°C on hard, non-porous environmental surfaces

Trichophyton mentagrophytes (ATCC 9533)

Fungicidal activity was determined by the AOAC Fungicidal Activity of Disinfectants Method.

BROAD-SPECTRUM NON-FOOD CONTACT SANITIZING in the presence of 5% serum load and 30 second contact time at 20°C on hard, non-porous environmental surfaces

Klebsiella pneumoniae (ATCC 4352) Salmonella enterica (formally known as Salmonella choleraesuis) (ATCC 10708) Pseudomonas aeruginosa (ATCC 15442) Staphylococcus aureus (ATCC 6538) Staphylococcus aureus MRSA (ATCC 33592) Enterococcus faecalis VRE (ATCC 51575) Escherichia Coli O157:H7 (ATCC 35150)

Sanitizing activity was determined by the EPA Sanitizer Test for Inanimate, Non-Food Contact Surfaces and ASTM E1153 Standard Test Method for Efficacy of Sanitizers Recommended for Inanimate Non-Food Contact Surfaces.

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{Reference Sheet}



Disinfectant Cleaner

Hydrogen Peroxide (logo)

[USA Patent #: 7,632,253; "Under license by Virox Technologies Inc."]

Active Ingredient:	
Hydrogen Peroxide	0.5%
Other Ingredients	<u>99.5%</u>
Total	100.0%

[See container label for information concerning precautions, directions for use, storage and disposal and environmental hazards.] [Detailed Use Directions and Precautionary Statements are contained on the product label.] [Read all label directions on the container carefully before using this product.]

{Insert Organism Claims from Master Label}

{Insert Marketing Claims from Master Label}

EPA Reg. No. 89900-xxxx

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{ Addendum - Graphics}

































































