



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

June 16, 2021

Mandy Sunde  
Sr. Regulatory Specialist I  
Ecolab Inc.  
1 Ecolab Place  
Saint Paul, MN 55102

Subject: PRIA Label Amendment – Adding Efficacy Claims, Clarified Dilution  
Parameters and Stability for The Use Solution  
Product Name: Peroxide Multi Surface Cleaner and Disinfectant  
EPA Registration Number: 1677-238  
Received Date: 01/06/2021  
Action Case Number: 00216705

Dear Ms. Sunde:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. Pursuant to 40 CFR 156.10(a)(6), you must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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 FIFRA and is subject to review by the Agency. See FIFRA section 2(p)(2). 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) lists 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, FIFRA section 12(a)(1)(B). 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 Assurance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Terria Northern via email at [northern.terria@epa.gov](mailto:northern.terria@epa.gov).

Sincerely,

A handwritten signature in black ink that reads "Heather A. Garvie". The signature is written in a cursive, flowing style.

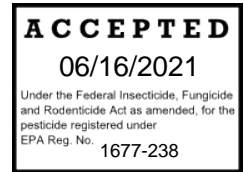
Heather A. Garvie  
Senior Regulatory Advisor  
Regulatory Management Branch 2  
Antimicrobials Division  
Office of Pesticide Programs

Enclosure: Approved label

# Peroxide Multi Surface Cleaner and Disinfectant

## Disinfectant Glass and Surface Cleaner

(Note to reviewer: Text appearing in parentheses is optional text)



**(MULTIPURPOSE) (MULTI-SURFACE (DISINFECTANT) (SANITIZER), (CLEANER), (VIRUCIDAL \*), (BACTERICIDAL), (GERMICIDAL), (HOSPITAL USE DISINFECTANT), (DEODORIZER) (ODOR COUNTERACTANT), (ODOR NEUTRALIZER), (NON-DULLING TO FLOORS), (FLOOR FINISHES), (CLEANS, DISINFECTS & DEODORIZES) (SANITIZES)**

**For Hospital, HealthCare, Commercial, Institutional, Industrial Use**

### Active Ingredient:

Hydrogen Peroxide..... 8.0%

Other Ingredients: ..... 92.0%

Total:..... 100.0%

## KEEP OUT OF REACH OF CHILDREN DANGER

[Note to Reviewer: In accordance with 40 CFR 156.68(d), all first aid statements, as prescribed, will appear on the front panel of the product label.] (See [back], [side], [inside], [other] [fold-out] [booklet] [product container] [label(s)] [panel(s)] [container] for [complete] [additional] [information] [directions for use] [precautionary statements] [and] [first aid] [and] [storage and disposal])

(Please [refer to] [see] reference sheet for [additional] directions for use.)

## PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

**DANGER: Corrosive.** Causes irreversible eye damage and skin burns. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist. Wear protective eyewear such as safety glasses and chemical resistant gloves when handling the concentrate. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

## FIRST AID

**If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

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

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**If swallowed:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a poison control center or doctor. Do not give anything to an unconscious person.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling poison control center or doctor or going for treatment.

**FOR EMERGENCY MEDICAL INFORMATION, CALL TOLL-FREE: 1-800-328-0026  
OUTSIDE NORTH AMERICA, CALL: 1-651-222-5352**

This product (insert name) is recommended for (daily) cleaning and disinfecting of washable hard non-porous (environmental) surfaces including:

- Non-food contact counter tops, sinks, exterior surfaces of refrigerators, coolers, freezers, stovetops, appliances, non-food contact equipment, shelves, racks and carts
- Telephones and computer keyboards
- Tables, chairs, desks, bedframes, walls, cabinets, doorknobs, and garbage cans
- Highchairs (not for use on the food tray surface)
- Shower stalls, tubs, tiles, shower doors, shower curtains, shower fixtures, restroom fixtures, exterior surfaces of toilets, urinals, restroom floors
- Windows and mirrors
- Fiberglass sinks, tubs and showers
- Floors (tile, finished)
- Vinyl, painted surfaces, plastic surfaces, glass, glazed tile, linoleum, plastic (such as polyethylene, polypropylene, polyvinylchloride), glazed porcelain, stainless steel and glass.

This product (insert name) ***is recommended for use as a non-food contact sanitizer***

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 pre-clean or decontaminate critical or semi-critical devices prior to sterilization or high-level disinfection.

This product (insert name) is a (hospital-use) disinfectant (germicidal) (multi-surface) cleaner (and odor counteractant) designed for (daily) general cleaning and disinfecting of hard, non-porous environmental surfaces.

**Areas of Use:** schools and colleges, veterinary clinics and animal life science laboratories, animal care and farm premise locations, industrial facilities, dietary areas, beverage and food processing plants, restaurants, hotels, motels, office buildings, recreational facilities, medical facilities, hospitals, kitchens, nursing homes, assisted living facilities, medical and dental offices, retail and wholesale establishments, cruise ships, casinos, correctional facilities, athletic facilities, health clubs.

**DIRECTIONS FOR USE**

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

(These contact times will not control all organisms on the label. See label for other contact times for specific uses) \*Only for products with multiple contact times listed on production labels

**For use as a (Daily) (Multi-Surface) Cleaner:** Dilute at (0.5 - 6 fl. oz./gal) OR (0.5 fl. oz./gal) OR (1 fl. oz./gal) OR (0.5-1 fl. oz./gal). Apply with a cloth, disposable wipe, mop, sponge, coarse trigger spray, or by immersion (or autoscubber). Rinsing is not necessary on non-food contact surfaces. Do not use this product to clean glassware, dishes, or silverware. Rinse food contact surfaces with a potable water rinse prior to reuse.

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Pre-clean visibly soiled areas. Apply sanitizer use-solution with a cloth, disposable wipe, mop, sponge, coarse trigger sprayer or by immersion (or autoscubber). Treated surfaces must remain visibly wet for (90 seconds) (3 minutes) (per use directions). Wipe dry with a sponge, mop, or cloth (or allow to air dry).

**Non-Food Contact (One-Step Cleaner/Sanitizer (kills 99.9%) (reduces)** in 3 minutes at (2 fl. oz./gal) in 400 ppm hard water modified in the presence of 5% fetal bovine serum against the following pathogenic bacteria. This (cleaner) (disinfectant) combines cleaning and disinfecting (in one product) (in one-step)

*Staphylococcus aureus* (ATCC 6538)  
*Enterobacter aerogenes* (ATCC 13048)

**Non-Food Contact (One-Step Cleaner/Sanitizer (kills 99.9%) (reduces)** in 90 seconds at 4 - 6 fl. oz./gal in 400 ppm hard water modified in the presence of 5% fetal bovine serum against the following pathogenic bacteria. This (cleaner) (disinfectant) combines cleaning and disinfecting (in one product) (in one-step)

*Staphylococcus aureus* (ATCC 6538)  
*Enterobacter aerogenes* (ATCC 13048)  
*Salmonella enterica* (ATCC 10708)  
*Escherichia coli* (ATCC 11229)  
*Pseudomonas aeruginosa* (ATCC 15442)  
*Enterococcus faecalis* (ATCC 29212)

**Non-Food Contact (One-Step Cleaner/Sanitizer** in 90 seconds at 1:21.3 dilution (6 fl. oz./gal) in 200 ppm hard water modified in the presence of 5% fetal bovine serum against the following pathogenic bacteria. This (cleaner) (disinfectant) combines cleaning and disinfecting (in one product) (in one-step)

*Listeria monocytogenes* (ATCC 7644)

**Non-Food Contact Sanitizer:** Add 4 - 6 fl. oz./gal to sanitize hard, non-porous, non-food contact surfaces against

*Staphylococcus aureus* (ATCC 6538),  
*Enterobacter aerogenes* (ATCC 13048),  
*Salmonella enterica* (ATCC 10708),

*Escherichia coli* (ATCC 11229),  
*Pseudomonas aeruginosa* (ATCC 15442), and  
*Enterococcus faecalis* (ATCC 29212).

Add 6 fl. oz./gal in 200 ppm hard water to sanitize hard, non-porous non-food contact surfaces against

*Listeria monocytogenes* (ATCC 7644).

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**For use as a Soft Surface Sanitizer on Synthetic Fabric Surfaces:** Dilute at 1:21.3 dilution (6 fl. oz./gal) in 400 ppm hard water. Apply use-solution with a sprayer. Hold bottle 6-8 inches from surface and spray until fabric is wet. Fabric must remain wet for 2 minutes. Allow fabric to Air dry. (Reapply as necessary). Visibly soiled areas must be cleaned prior to sanitizing. Effective on synthetic surfaces such as rayon and polyester. Not recommended for use on nylon or for use on white soft surfaces. Spot-test in an inconspicuous location before application. Effective in the presence of 5% fetal bovine serum against the following pathogenic bacteria:

*Staphylococcus aureus* (ATCC 6538)  
*Enterobacter aerogenes* (ATCC 13048)

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**For use as a (Daily) (Multi-Surface) Cleaner/Disinfectant or (Daily) Restroom Cleaner/Disinfectant:** Dilute (according to use directions) (6 fl. oz./gal) OR (4 fl. oz./gal). Pre-clean visibly soiled areas. Apply Use Solution by coarse trigger sprayer to hard, non-porous surfaces. Spray 6-8 inches from the surface, making sure to wet surfaces thoroughly. All surfaces must remain visibly wet for the required time indicated in the directions for use. Wipe surfaces (or allow to air dry). Rinsing is not necessary on non-food contact surfaces. Do not use this product to clean or disinfect glassware, dishes, or silverware. Rinse food contact surfaces with a potable water rinse prior to reuse

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**BACTERICIDAL (kills)** at 4 - 6 fl. oz./gal in 400 ppm hard water against the following pathogenic bacteria modified in the presence of 5% blood serum.

In 5 minutes:

*Pseudomonas aeruginosa* (ATCC 15442)  
*Staphylococcus aureus* (ATCC 6538)  
*Salmonella enterica* (ATCC 10708)  
*Klebsiella pneumoniae* (ATCC 4352)  
*Shigella flexneri* (ATCC 9380)  
*Streptococcus pyogenes* (ATCC 19615)  
*Shigella dysenteriae* (ATCC 29026)  
*Listeria monocytogenes* (ATCC 7644)  
*Bordetella pertussis* (ATCC 12743)  
*Candida albicans* (ATCC 10231)

**(Antibiotic-Resistant Bacteria:)**

*Staphylococcus aureus* (VISA) (ATCC 700788)  
*Staphylococcus aureus* (CA-MRSA) (ATCC BAA-1683)  
*Staphylococcus aureus* (MRSA) (ATCC 33592)  
*Klebsiella pneumoniae* (Carbapenemase producer) (KPC) (ATCC BAA-1705)  
*Enterococcus faecalis* (VRE) (ATCC 51299)

In 3 minutes

*Proteus mirabilis* (ATCC 7002)

**BACTERICIDAL (kills)** at 6 fl. oz./gal in 200 ppm hard water against the following pathogenic bacteria modified in the presence of 5% blood serum.

In 5 minutes:

*Escherichia coli* (O157:H7) (ATCC 43895)  
*Enterobacter aerogenes* (ATCC 13048)

In 3 minutes:

*Pseudomonas aeruginosa* (ATCC 15442)  
*Staphylococcus aureus* (ATCC 6538)  
*Salmonella enterica* (ATCC 10708)  
*Klebsiella pneumoniae* (ATCC 4352)  
*Serratia marcescens* (ATCC 14756)  
*Bordetella bronchiseptica* (ATCC 31437)

**(Antibiotic-Resistant Bacteria:)**

*Staphylococcus aureus* (CA-MRSA) (BAA-1683)  
*Staphylococcus aureus* (MRSA) (ATCC 33592)

**STABILITY OF USE-DILUTION:** This product use dilution remains stable when diluted in 400 ppm hard water, for [up to 30 days] [1 month] when stored in a sealed container or spray bottle. If product becomes visibly dirty or contaminated, the use-dilution must be discarded and fresh product prepared. Always use clean, properly labeled containers when diluting product. Bactericidal stability of use—dilutions does not apply to open containers.

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**For use as a Virucide\*:** Dilute (according to use directions) OR (4 - 6 fl. oz./gal). Pre-clean visibly soiled areas. Apply Use Solution by coarse trigger sprayer to hard, non-porous environmental surfaces. Spray 6-8 inches from the surface; making sure to wet surfaces thoroughly. All surfaces must remain visibly wet for the required time indicated in the directions for use. Wipe surfaces (or allow to air dry).

**VIRUCIDAL\* (kills)** at 6 fl. oz./gal diluted in 200 ppm hard water against the following viruses modified in the presence of 5% blood serum.

In 45 seconds:

\*Norovirus (Feline Calicivirus ATCC VR-782)  
\*Murine Norovirus (Strain S99)

In 1 minute:

\*Influenza B Virus (ATCC VR-1535)

In 3 minutes:

\*Influenza A Virus H1N1

\*Rhinovirus Type 37 (ATCC VR-1147)

**VIRUCIDAL\* (kills)** at 4 fl. oz./gal against the following viruses modified in the presence of 5% blood serum.

In 30 seconds diluted in 400 ppm hard water:

\*SARS Coronavirus 2 (SARS-CoV-2) (BEI Resources NR-52281) (Strain Isolate USA-WA 1/2020)

In 1 minute diluted in 400 ppm hard water:

\*HIV Type 1

In 2 minutes diluted in 400 ppm hard water

\*Norovirus (Feline Calicivirus ATCC VR-782)

\*Murine Norovirus (Strain S99)

In 3 minutes diluted in 200 ppm hard water

\*Herpes Simplex Virus Type 1

In 5 minutes diluted in 400 ppm hard water:

\*Adenovirus type 5 (ATCC VR-5)

\*Influenza A Virus H1N1

\*Rhinovirus Type 37 (ATCC VR-1147)

\*Poliovirus (chat strain)

\*Herpes Simplex Virus Type 2 (ATCC VR-734)

\*Hepatitis B Virus

\*Respiratory Syncytial Virus (ATCC VR-26)

\*Vaccinia Virus (ATCC VR-119)

\*Human Coronavirus (SARS) (ATCC VR-740)

\*Rotavirus (Strain WA)

\*Canine Parvovirus (ATCC VR-2017)

\*Canine Distemper Virus (ATCC VR-128)

\*Newcastle Disease Virus (ATCC VR-108)

\*Herpes Simplex Virus Type 1 (ATCC VR-733)

\*Influenza B Virus (ATCC VR-1535)

\*Measles Virus (strain Edmonston) (ATCC VR-24)

**TO [CLEAN AND] DISINFECT AND FOR USE AS A VIRUCIDE ON HARD, NON-POROUS NON-FOOD CONTACT SURFACES (using soak applications):**

Dilute [this product] [insert product name] to 6 fl. oz./gal in [tap] [hard] [up to 400 ppm hard] water. Surfaces must be pre-cleaned [with] [this product] [or] [a suitable cleaner] prior to disinfecting. To disinfect, apply [this product] [insert product name] to the surface [by] [pouring], [squirting], [or] with a cloth, disposable wipe, sponge, brush, scrubber, mop, or sprayer [device], wetting the surface. Allow surface to remain wet for the contact time indicated in the table below. Allow to air dry or remove solution with a wipe, mop, cloth, sponge, squeegee, or vacuum pickup. (No (water) rinse required on non-food contact surfaces).



| <b>Hard Surface Disinfection</b><br>Application: Soak or spray<br>Use Concentration: 6 fl. oz/gal |                    |                     |
|---|--------------------|---------------------|
| <b>Bacteria</b>   | <b>ATCC Strain</b> | <b>Contact Time</b> |
| <i>Staphylococcus aureus</i> <sup>^^</sup>  | ATCC 6538          | 10 min[utes]        |
| <i>Pseudomonas aeruginosa</i> <sup>^^</sup>   | ATCC 15442         | 10 min[utes]        |
| <b>Viruses*</b>   | <b>ATCC Strain</b> | <b>Contact Time</b> |
| *Influenza A [H1N1]   | ATCC VR-1469       | 3 min[utes]         |
| *Norovirus [Feline Calicivirus Surrogate]<br>[FCV] [Norwalk]                                      | ATCC VR-782        | 45 sec[onds]        |
| *Rhinovirus Type 37   | ATCC VR-1607       | 3 min[utes]         |
| *SARS-CoV-2 virus<br>[*SARS-Related Coronavirus 2]<br>[*2019 Novel Coronavirus]                   | USA-WA 1/2020      | 30 sec[onds]        |

<sup>^^</sup> surfaces must be pre-cleaned prior to disinfection.

### **SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 AND HBV ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS:**

**Personal Protection:** Clean-up must always be done wearing protective gloves, gowns, masks and eye protection.

**Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

**Contact Time:** Allow surface to remain visibly wet for 1 minute to kill HIV-1, 5 minutes to kill HBV.

**Disposal of Infectious Material:** Blood, body fluids, cleaning materials and other clothing must be autoclaved and disposed of according to local regulations for infectious waste disposal.

### **General Directions for use with Electrostatic Spraying**

Remove by-standers and pets from the area to be treated. Do not use for treatment of humans, air, or for fumigation. Spray droplet particle size should set to a limit volume median diameter of  $\geq 40\mu\text{m}$ . Use half face respirator with chemical specific cartridge and N95 filters. Plan the spray routine to minimize unnecessary exposure to treated areas (for example, begin applying product in the back of the room/area and work towards the front of the room/area). Place the electrostatic spray function in the ON position for electrostatic spray models that have the functionality to toggle ON/OFF. Once treatment is completed, allow for a 15 minute resettling time before reentry to the treated space. Consider material compatibility and potential for damage prior to application.

### **For use as a (Multi-Surface) One-Step Cleaner and Disinfectant by Electrostatic Spraying**

To disinfect hard, non-porous surfaces, dilute (according to use directions) OR (6 fl. oz./gal) OR (4 fl. oz./gal). For visibly soiled areas, pre-cleaning is required. Apply use solution with electrostatic sprayer to hard, non-porous environmental surfaces. Spray approximately 6 to 12 inches from the surfaces; making sure to wet surfaces thoroughly. All surfaces must remain visibly wet for the required contact time indicated in the directions for use, reapplying if necessary. Wipe or air dry after use. When using on food contact surfaces, thoroughly rinse all

treated surfaces with potable water. This (cleaner) (disinfectant) combines cleaning and disinfecting (in one product) (in one-step)

**For use as a Virucide\* with Electrostatic Spraying:** Dilute (according to use directions) (6 fl. oz./gal) OR (4 fl. oz./gal). For visibly soiled areas, pre-cleaning is required. Apply use solution with electrostatic sprayer to hard, non-porous environmental surfaces. Spray approximately 6 to 12 inches from the surfaces; making sure to wet surfaces thoroughly. All surfaces must remain visibly wet for the required time indicated in the directions for use, reapplying if necessary. Wipe or air dry after use. When using on food contact surfaces, thoroughly rinse all treated surfaces with potable water.

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**VETERINARY OFFICES:** Remove all animals and feeds from premises, animal transportation vehicles, crates, etc. remove all litter, droppings and manure from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all feeding and watering appliances. Saturate surfaces with a use-solution (4 fl. oz./gal) for a period of 5 minutes. Wipe or allow to air dry. Saturate all animal handling and restraining equipment as well as forks, shovels, and scrapers used to remove litter and manure. Rinse all surfaces that come in contact with food, including equipment used for feeding and watering, with potable water before reuse. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried.

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**DISINFECTION AND DEODORIZING OF ANIMAL HOUSING FACILITIES (BARN, KENNELS, CAGES, HUTCHES, ETC):** Remove animals and feed from facilities. Remove litter, waste matter, and visible soils. Empty all troughs, rack and other feeding and watering equipment. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate all halters, ropes, and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure. Saturate surfaces with a use-solution (4 - 6 fl. oz./gal) for a period of 5 minutes. Apply use-solution by coarse trigger sprayer to hard, non-porous surfaces. Spray 6-8 inches from the surface; making sure to wet surfaces thoroughly. (See list of viruses under disinfection directions for use.) Ventilate buildings and other closed spaces. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse. Allow to air dry before reintroducing animals.

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| <b>TABLE A</b>  |                                       |   |
|---|---------------------------------------|---|
| Hard Water = 400 ppm  |                                       |   |
| 4 fl. oz./ gal  | Efficacy testing contact time results | Organisms   |
| Virucidal efficacy (according to the Virucidal Qualification Test modified in the presence of 5% blood serum)   | 30 seconds                            | *SARS-Related Coronavirus 2 (SARS-CoV-2) (BEI Resources NR-52281) (Strain Isolate USA-WA 1/2020)  |
| Virucidal efficacy (according to the Virucidal Qualification Test modified in the presence of 5% blood serum)   | 2 min                                 | *Murine Norovirus (Strain S99)<br>*Norovirus (Feline Calicivirus ATCC VR-782)   |
| Antibacterial efficacy (according to the AOAC Germicidal Spray Test modified in the presence of 5% blood serum) | 5 min                                 | <i>Pseudomonas aeruginosa</i> (ATCC 15442)<br><i>Staphylococcus aureus</i> (ATCC 6538)<br><i>Salmonella enterica</i> (ATCC 10708)<br><i>Klebsiella pneumoniae</i> (ATCC 4352)<br><i>Shigella flexneri</i> (ATCC 9380)<br><i>Streptococcus pyogenes</i> (ATCC 19615)<br><i>Shigella dysenteriae</i> (ATCC 29026)<br><i>Listeria monocytogenes</i> (ATCC 7644)<br><i>Staphylococcus aureus</i> (VISA) (ATCC 700788)<br><i>Staphylococcus aureus</i> (CA-MRSA)( ATCC BAA-1683)<br><i>Staphylococcus aureus</i> (MRSA) (ATCC 33592)<br><i>Klebsiella pneumoniae</i> (Carbapenemase producer) (KPC) (ATCC BAA-1705)<br><i>Enterococcus faecalis</i> (VRE) (ATCC 51299)<br><i>Bordetella pertussis</i> (ATCC 12743)<br><i>Candida albicans</i> (ATCC 10231) |
| Virucidal efficacy (according to the Virucidal Qualification Test modified in the presence of 5% blood serum)   | 5 min                                 | *Vaccinia Virus (ATCC VR-119)<br>*Respiratory Syncytial Virus (ATCC VR-26)<br>*Hepatitis B Virus<br>*Human Coronavirus (SARS)(ATCC VR-740)<br>*Canine Parvovirus (ATCC VR-2017)<br>*Canine Distemper Virus (ATCC VR-128)<br>*Newcastle Disease Virus (ATCC VR-108)<br>*Poliovirus (Chat strain)<br>*Rotavirus (Strain WA)<br>*Herpes Simplex Virus Type 1 (ATCC VR-733)<br>*Rhinovirus Type 37 (ATCC VR-1147)<br>*Influenza A Virus H1N1<br>*Adenovirus type 5 (ATCC VR-5)<br>*Herpes Simplex Virus Type 2 (ATCC VR-734)<br>*Influenza B Virus (ATCC VR-1535)<br>*Measles Virus (strain Edmonston) (ATCC #VR-24)  |
| Non-Food Contact Sanitizing (in the presence of 5% fetal bovine serum)  | 90 seconds                            | <i>Staphylococcus aureus</i> (ATCC 6538)<br><i>Enterobacter aerogenes</i> (ATCC 13048)<br><i>Salmonella enterica</i> (ATCC 10708)<br><i>Escherichia coli</i> (ATCC 11229)   |

|   |       |   |
|---|-------|---|
|   |       | <i>Pseudomonas aeruginosa</i> (ATCC 15442)<br><i>Enterococcus faecalis</i> (ATCC 29212) |
| Antibacterial efficacy (according to the AOAC Germicidal Spray Test modified in the presence of 5% blood serum) | 3 min | <i>Proteus mirabilis</i> (ATCC 7002)  |
| Virucidal efficacy (according to the Virucidal Qualification Test modified in the presence of 5% blood serum)   | 1 min | *HIV Type 1   |

| <b>TABLE B</b>  |                                       |  |
|---|---------------------------------------|--|
| Hard Water = 400 ppm  |                                       |  |
| 6 fl. oz./ gal  | Efficacy testing contact time results | Organisms  |
| Soft surface sanitizer efficacy on synthetic fabrics (in the presence of 5% fetal bovine serum) | 2 min                                 | <i>Staphylococcus aureus</i> (ATCC 6538)<br><i>Enterobacter aerogenes</i> (ATCC 13048) |

| <b>TABLE C</b>  |                                       |   |
|---|---------------------------------------|---|
| Hard Water = 200 ppm  |                                       |   |
| 6 fl. oz./gal   | Efficacy testing contact time results | Organisms   |
| Virucidal efficacy (according to the Virucidal Qualification Test modified in the presence of 5% blood serum)   | 45 sec                                | *Murine Norovirus (Strain S99)<br>*Norovirus (Feline Calicivirus ATCC VR-782)   |
| Virucidal efficacy (according to the Virucidal Qualification Test modified in the presence of 5% blood serum)   | 1 min                                 | *Influenza B Virus (ATCC VR-1535)   |
| Antibacterial efficacy (according to the AOAC Germicidal Spray Test modified in the presence of 5% blood serum) | 5 mins                                | <i>Escherichia coli</i> (O157:H7)(ATCC 43895)<br><i>Enterobacter aerogenes</i> (ATCC 13048)   |
| Antibacterial efficacy (according to the AOAC Germicidal Spray Test modified in the presence of 5% blood serum) | 3 min                                 | <i>Pseudomonas aeruginosa</i> (ATCC 15442)<br><i>Staphylococcus aureus</i> (ATCC 6538)<br><i>Salmonella enterica</i> (ATCC 10708)<br><i>Klebsiella pneumoniae</i> (ATCC 4352)<br><i>Staphylococcus aureus</i> (CA-MRSA)(BAA-1683)<br><i>Staphylococcus aureus</i> (MRSA) (ATCC 33592)<br><i>Serratia marcescens</i> (ATCC 14756)<br><i>Bordetella bronchiseptica</i> (ATCC 31437) |

|   |       |   |
|---|-------|---|
|   |       |   |
| Virucidal efficacy (according to the Virucidal Qualification Test modified in the presence of 5% blood serum) | 3 min | *Rhinovirus Type 37 (ATCC VR-1147)<br>*Influenza A Virus H1N1 |

| <b>TABLE D</b>   |                                       |  |
|--|---------------------------------------|--|
| Hard Water = 400 ppm   |                                       |  |
| 2 fl. oz./gal  | Efficacy testing contact time results | Organisms  |
| Non-Food Contact Sanitizing (in the presence of 5% fetal bovine serum) | 3 min                                 | <i>Staphylococcus aureus</i> (ATCC 6538)<br><i>Enterobacter aerogenes</i> (ATCC 13048) |

| <b>TABLE E</b>  |                                       |                              |
|---|---------------------------------------|------------------------------|
| Hard Water = 200 ppm  |                                       |                              |
| 4 fl. oz./gal   | Efficacy testing contact time results | Organisms                    |
| Virucidal efficacy (according to the Virucidal Qualification Test modified in the presence of 5% blood serum) | 3 min                                 | *Herpes Simplex Virus Type 1 |

| <b>TABLE F</b>   |                                       |   |
|--|---------------------------------------|---|
| Hard Water = 200 ppm   |                                       |   |
| 6 fl. oz./gal  | Efficacy testing contact time results | Organisms                                 |
| Non-Food Contact Sanitizing (in the presence of 5% fetal bovine serum) | 90 seconds                            | <i>Listeria monocytogenes</i> (ATCC 7644) |

| <b>TABLE G</b>  |                                       |   |
|---|---------------------------------------|---|
| Hard Water = 400 ppm  |                                       |   |
| 6 fl. oz./gal   | Efficacy testing contact time results | Organisms   |
| Antibacterial efficacy (according to the AOAC Use Dilution Method)  | 10 min                                | <i>Staphylococcus aureus</i> (ATCC 6538)<br><i>Pseudomonas aeruginosa</i> (ATCC 15442)    |
| Virucidal efficacy (according to the Virucidal Qualification Test modified in the presence of 5% blood serum) | 30 sec                                | *SARS-CoV-2 virus [*SARS-Related Coronavirus 2] [*2019 Novel Coronavirus] (USA-WA 1/2020) |
|   | 45 sec                                | *Norovirus [Feline Calicivirus Surrogate] [FCV] [Norwalk] (ATCC VR-782)                   |
|   | 3 min                                 | *Influenza A [H1N1] (ATCC VR-1469)<br>*Rhinovirus Type 37 (ATCC VR-1607)                  |

## STORAGE & DISPOSAL

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

**Pesticide Storage:** Store this product in a cool, dry area, away from direct sunlight and heat.

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

### CONTAINER HANDLING AND DISPOSAL:

(For containers 5 gallons or less.) Non-refillable container. Do not reuse or refill this container. Triple rinse as follows: Fill container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Then offer for recycling or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by incineration.

(For containers >5-55 gallons.) Non-refillable container. Do not reuse or refill this container. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat procedure two more times. Then offer for recycling or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by incineration.

(300 gallon tote) Verify that the tote is empty. Do not rinse or clean. Seal tote and contact Ecolab for return.

|   |
|---|
| Net Contents:<br>1.3 L<br>2 L<br>1 U.S. Gal.<br>2 U.S. Gal.<br>2.5 U.S. Gal.<br>5 U.S. Gal.<br>55 U.S. Gal.<br>tote |
|---|

[Made in USA] [Made in United States of America]

### FOR COMMERCIAL USE

Manufactured by:  
 Ecolab Inc.  
 1 Ecolab Place  
 St. Paul, MN 55102

EPA Reg. No. 1677-238  
 EPA Est. No.: 1677-MN-1 (P), 60156-IL-1 (SI), 1677-CA-2 (R),  
 1677-TX-1 (D), 1677-IL-2 (J),  
 1677-GA-1 (M), 1677-WV-1 (V), 58046-TX-2 (X), 72806-OK-1  
 Superscript refers to first letter of date code

This product may be patented | Ce produit peut être breveté | Este producto puede ser patentado: [www.ecolab.com/patents](http://www.ecolab.com/patents)

## Optional Marketing Language

**Note: *Bold, italicized text is information for the reader and is not part of the label.*** (Note to reviewer: *Text appearing in parentheses is optional text*)

Makes x gallons of use solution when diluted according to label directions.  
Intentionally filled to 2 gallons.

Claims (for cleaning, deodorizing, stain removal):

- New ***to be used for first 6 months only***
- New Formula ***to be used for first 6 months only***
- Streak-Free (Glass Cleaner)
- Great on Glass
- Multi-Surface (Cleaner) (Spray)
- Daily-Use Multi-Surface (Cleaner) (Spray)
- Multi-Purpose (Cleaner) (Spray)
- Daily-Use Multi-Purpose (Cleaner) (Spray)
- No streaking
- No residue
- No dulling residue
- No filming
- Fresh Scent
- Fragrance Free (*one alternate CSF will have 0% fragrance*)
- Leaves (kitchen(s)) (bathroom(s)) (restroom(s)) (surfaces) clean (and sanitary)
- Leaves (kitchen(s)) (bathroom(s)) (restroom(s)) (surfaces) clean (and fresh)
- Cleans to a streak-free shine
- Cleans to a streak-free shine (glass) (windows) (mirrors) (surfaces) (faucets) (countertops) (exterior surfaces of appliances) (stainless steel) (glass furniture) (and shiny surfaces)
- Cleans (kitchen) (commercial) (industrial) (institutional) (hard) surfaces to a streak-free shine
- Cleans everyday (kitchen) dirt, grease and food stains
- Cleans tough messes
- Cleaner plus the power of peroxide
- Cuts through (tough) grease and grime
- Degreaser
- Degreases
- Deodorizes
- Deodorizes and has a clean, fresh scent
- Eliminates odors caused by (bacteria)
- Removes food stains
- Removes odors
- Removes streaks (residue)
- Removes – and/or – cleans – and/or- cuts through –and/or – (tough) stains
  - bathroom (restroom) dirt – and/or – stains (while leaving a streak-free shine)
  - grime (while leaving a streak-free shine)
  - (tough) – and/or- (greasy) – and/or- (kitchen) dirt – and/or – soil(s) (while leaving a streak-free shine)

## Claims (sanitizing)

- Sanitizes hard, non-porous surfaces

## Claims (disinfection)

- Antibacterial (action)
- Bacteria-killing– or – Germ-killing formula
- Bactericidal
- Restroom – and/or- Bathroom disinfectant
- Broad spectrum disinfectant (cleaner)
- Cleans and disinfects
- Cleaner and disinfectant in one when used according to disinfection use directions
- Cleans –and/or- disinfects (bathroom) (school) (classroom) (restroom) (kitchen) (home) (household) (office) (work – or- office (place) (environment)) (place)
- Disinfects
- Disinfects and deodorizes by killing common (household) germs and controlling their odors
- Disinfects as it cleans when used according to disinfection instructions
- Disinfects as it kills bacteria
- Disinfects non-porous (hard) surfaces
- (Effective) (bathroom – and/or-restroom-and/or-kitchen-and-or-household-and/or-office-and/or-workplace) disinfectant –and/or-cleaner
- Germicide – or- Germicidal
- Kills Pandemic 2009 H1N1 influenza A virus (formerly called swine flu).
- Kills Pandemic 2009 H1N1 influenza A virus. Tested according to the AOAC Germicidal Spray Test method
- Kills Norovirus in 45 seconds
- Removes stains and disinfects
- This (cleaner) (disinfectant) combines cleaning and disinfecting (in one product) (in one-step) (when used according to disinfection use directions)
- This product is a cleaner disinfectant which combines cleaning, disinfecting and stain removal in one product, when used according to disinfection use directions
- (This product) The power to clean (tough) (bathroom –and/or- restroom –and/or- school –and/or- classroom –and/or- kitchen –and/or- household – and/or- office –and/or- workplace) (grime) (dirt) (soils) and kill bathroom germs –and/or- bacteria
- (Effective against) (Disinfects) (Kills) SARS-CoV-2 (virus) on hard, non-porous surfaces
- (Effective against) (Disinfects) (Kills) SARS-CoV-2 virus, the cause of COVID-19 on hard, non-porous surfaces
- Kills SARS-Related Coronavirus 2 (SARS-CoV-2) (USA-WA1/2020) (causative agent of COVID-19) (the virus that causes COVID-19) on hard, non-porous surfaces
- Effective against SARS-Related Coronavirus 2 (SARS-CoV-2) (USA-WA1/2020) (in (30) seconds) on hard, non-porous surfaces
- Disinfects surfaces by killing SARS-Related Coronavirus 2 (SARS-CoV- 2) (USA-WA1/2020) (in One Step) on hard, non-porous surfaces when used according to disinfection use directions
- (Kills) SARS-CoV-2, which causes COVID-19 on hard, non-porous surfaces
- (Kills) (Effective against) the virus\* that causes COVID-19 (\*SARS-CoV-2) on hard, non-porous surfaces



## Claims Kills yeast and mold

- Kills *Candida albicans*

## Claims – General

- New (and –or- Improved) (!) **to be used for first 6 months only**
- (Removes) (Eliminates) (Attacks) (Gets rid of) tough ((bathroom –and/or- restroom – and/or- kitchen – and/or- hotel room –and/or- office –and/or- workplace) (dirt) (soils) (grime)) (!)
- Tough on (soap scum – and/or–and/or- grease)
- Commercial Product(s)

**USE LOCATIONS:** (Where to use this product) (For use around –or- in –or- throughout the)

- Airplane(s)
- Airport(s)
- Ambulance(s)
- Animal Laboratory (Laboratories)
- Athletic Facilities
- Bar(s)
- Barber Shop(s)
- Bathroom(s)
- Boat(s)
- Business(es)
- Bus(es)
- Cafeteria(s)
- Camp Ground(s)
- Clinic(s)
- College(s)
- Commercial Kitchen(s)
- Convenience Store(s)
- Correctional Facility (Facilities)
- (Dental –and/or- Medical) Office(s)
- (Dentist's –or- Doctor's –or- Physician's) Office(s)
- Emergency (Police)(EMS)(Fire)(Rescue) Vehicles
- Exercise Facility (Facilities)
- Factories
- Farm(s)
- Fitness Center(s)
- Food Processing Plant(s)
- Health Club(s)
- Hospital(s)
- Hotel(s)
- Institutions
- Institutional Kitchen(s)
- Kennel(s)
- Kitchen(s)
- Laundromat(s)
- Locker Room(s)
- Medical Related Facilities

- Motel(s)
- Nurseries
- Nursing Home(s)
- Office (Building) (s)
- Pet Animal Quarter(s)
- Pet Shop(s)
- Poultry Farm(s)
- Prison(s)
- Public Facility (Facilities)
- Public Restroom(s)
- Recreational Center(s) –or- Facility (Facilities)
- Rehabilitation Center(s) – or- Facility (Facilities)
- Restaurant(s)
- Salon(s) (Beauty)
- Schools –and/or- Universities
- Ship(s)
- Shower – and/or – Bath Area(s)
- Tanning Salon(s)
- Taxi(s)
- Train(s)
- Transportation Terminal(s)
- Veterinary Clinic(s)
- Zoo(s)

**USE SITES:** Use on hard, non-porous surfaces of (the product will not damage)

- (Bath) Tubs
- Bathroom Tile
- Bed Frame
- Beds (Medical) (Hospital)
- Bed Rail(s)
- Cabinets
- Cages
- Chairs
- Conductive Flooring
- Non-food contact surfaces of countertops
- Defibrillator(s)
- (Classroom) Desks
- Diaper Pail(s)
- Doorknobs
- Examination Table(s)
- Exercise Equipment
- Exhaust (Fan) (Hood)
- Faucets
- Fixtures (Chrome) (Steel)
- Floors (No Wax – and/or- Washable)
- Garbage (Can) (Pail)
- Gurney(s)
- Highchairs (Non-Food Contact Areas)
- Kennel Run(s)
- Kitchen

- Kitchen Tile
- Light Fixtures
- (Medical) (Hospital) Lamp(s)
- Patio Furniture (Except Cushions and Wood Frames)
- Picnic Table (Non-Wood)
- Recycling Bin(s)
- Rehabilitation Areas
- Shower curtain(s)
- Shower (stalls)
- Sink(s)
- Stand(s)
- Stethoscope(s)
- Stretcher(s)
- Table(s)
- Telephone(s)
- Toilet(s) Bowl(s) exterior (rims)
- Tubs
- Urinal(s)
- Vanity (Top)
- Walker(s)
- Wheelchair(s)
- (Washable) Kitchen Surfaces
- (Washable) Cupboards
- (Washable) Door(s)
- (Washable) Railings
- (Washable) Trim(ming)
- (Washable) Walls
- Window(s) (Sills)

**USE SURFACES:**

- Baked Enamel
- Chrome
- Corian
- Enamel
- Formica
- Glass (Surface)(s)
- Glazed (Ceramic) Tile
- Glazed Enameled Surface(s)
- Glazed Porcelain
- Laminate(s)
- Laminated Surface(s)
- Linoleum
- Marlite
- Metal (Blinds)
- Mirrors
- Plastic
- Plastic Laminate
- Porcelain
- Resilient Flooring
- Sealed Fiberglass

- Sealed Granite
- Stainless Steel
- Synthetic – or- Cultured Marble
- Upholstery (vinyl) (plastic)
- Vinyl Tile
- Woodwork (Finished)
- Not recommended for use on Marble
- Not recommended for use on nylon

## SECONDARY/USE DILUTION CONTAINER LABEL

(Note to reviewer: This secondary/use dilution container label will be used when the product is diluted up to 6 fl. oz. per gallon of water. Use dilution is to be prepared by end user. This secondary/use dilution label will only be used by the end user and will not be sold or distributed.) When this product is diluted in accordance with the directions on this label, the dilution container must bear the following statements:

***Peroxide Multi Surface Cleaner and Disinfectant***

(Concentrate Ingredient Statement)

**Active Ingredients:**

Hydrogen Peroxide .....8.0%

**Inert (Other) Ingredients:** .....92.0%**Total:** .....100.0%

The product in this container is diluted as directed on the concentrate label.

Diluted product in this container is \_\_\_\_\_ fl. oz. per gallon water.

**KEEP OUT OF REACH OF CHILDREN****PRECAUTIONARY STATEMENTS****HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Causes moderate eye irritation. Harmful if inhaled. Avoid contact with eyes or clothing. Avoid breathing vapor or spray mist. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using 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 treatment advice.

**If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

**FOR EMERGENCY MEDICAL INFORMATION, CALL TOLL-FREE 1-800-328-0026  
OUTSIDE NORTH AMERICA, CALL 1-651-222-5352**

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

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

Use solution prepared by end user

Not for sale or distribution

[Do Not Drink]

EPA Reg. No. 1677-238

## Emerging Viral Pathogens

This product qualifies for emerging viral pathogen claims per the EPA's 'Guidance to Registrants: Process for Making Claims Against Emerging Viral Pathogens not on EPA-Registered Disinfectant Labels' when used in accordance with the appropriate use directions indicated below.

This product meets the criteria to make claims against certain emerging viral pathogens from the following viral category(ies):

- Enveloped Viruses
- Large, Non-Enveloped Viruses
- Small, Non-Enveloped Viruses

|  |   |
|--|---|
| For an emerging viral pathogen that is a/an... | ...follow the directions for use for the following organisms on the label:  |
| Enveloped virus                                | Murine Norovirus (Strain S99)<br>Norovirus (Feline Calicivirus ATCC VR-782) |
| Large, non-enveloped virus                     | Murine Norovirus (Strain S99)<br>Norovirus (Feline Calicivirus ATCC VR-782) |
| Small, non-enveloped virus                     | Murine Norovirus (Strain S99)<br>Norovirus (Feline Calicivirus ATCC VR-782) |

### Acceptable claim language:

- **[Product Name]** has demonstrated effectiveness against viruses similar to [name of emerging virus] on hard, non-porous surfaces. Therefore, **[product name]** can be used against **[name of emerging virus]** when used in accordance with the directions for use against **[name of supporting virus(es)]** on hard, non-porous surfaces. Refer to the **[CDC or OIE]** website at **[pathogen-specific website address]** for additional information.
- **[Name of illness or outbreak]** is caused by **[name of emerging virus]**. **[Product name]** kills similar viruses and therefore can be used against **[name of emerging virus]** when used in accordance with the directions for use against **[name of supporting virus(es)]** on hard, non-porous surfaces. Refer to the **[CDC or OIE]** website at **[website address]** for additional information.