



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 17, 2017

Nicole Listner
Regulatory Specialist
Ecolab Inc.
1 Ecolab Place
St. Paul, MN 55102

Subject: PRIA Label Amendment – Adding Efficacy Claims and Emerging Viral Pathogens Language
Product Name: Peroxide Multi Surface Cleaner and Disinfectant
EPA Registration Number: 1677-238
Application Date: December 23, 2016
Decision Number: 525356

Dear Ms. Listner:

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. 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.

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

1. You may make statements pertaining to emerging viral pathogens only through the following communications outlets: technical literature distributed exclusively to health care facilities, physicians, nurses and public health officials, "1-800" consumer information services, social media sites and company websites (non-label related). These statements shall not appear on marketed (final print) product labels

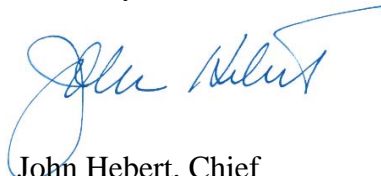
2. Your statements pertaining to emerging viral pathogens must adhere to the format approved on the Agency-accepted master label.
3. You may make statements pertaining to emerging viral pathogens only upon a disease outbreak that meets all the following criteria:
 - a. The causative organism must be a virus that causes an infectious disease that has appeared in a human or animal population in the U.S. for the first time, or that may have existed previously but is rapidly increasing in incidence or geographic range.
 - i. For human disease, the outbreak is listed in one of the following Centers for Disease Control (CDC) publications:
 - A. CDC Current Outbreak List for “U.S. Based Outbreaks” (www.cdc.gov/outbreaks),
 - B. CDC Current Outbreak List for “Outbreaks Affecting International Travelers” with an “Alert” or “Advisory” classification (www.cdc.gov/outbreaks) (also released through the CDC’s Health Alert Network (HAN) notification process)
 - C. Healthcare-Associated Infections (HAIs) Outbreaks and Patient Notifications page (www.cdc.gov/hai/outbreaks)
 - ii. For animal disease, the outbreak is identified as an infectious disease outbreak in animals within the U.S. on the World Organization for Animal Health (OIE) Weekly Disease Information page (www.oie.int/wahis_2/public/wahid.php/Diseaseinformation/WI).
 - A. The CDC or OIE has identified the taxonomy, including the viral family and/or species, of the pathogen and provides notice to the public of the identity of the emerging virus that is responsible for an infectious disease outbreak. Based on the taxonomy of the outbreak pathogen identified by the CDC or OIE, the pathogen's viral subgroup is: small non-enveloped, large non-enveloped, enveloped.
 - B. The virus can be transmitted via environmental surfaces (non-vector transmission), and environmental surface disinfection has been recommended by the CDC, OIE or EPA to control the spread of the pathogen.
4. You may begin communicating statements pertaining to emerging viral pathogens only upon CDC or OIE’s publication per term 3.a. of an outbreak of an emerging viral pathogen meeting all of the criteria of term 3. You must cease and remove all such non-label communications intended for consumers no later than 24 months after the original publication of the outbreak per term 3.a., unless the Agency issue written guidance to the contrary due to continued public health concerns. The emerging pathogen claim language may remain on the master label.

5. Terms from points 1 through 4 above shall become immediately void and ineffective if registration for use against Norovirus (Feline Calicivirus) and Poliovirus is suspended or cancelled or no longer meets the criteria for a disinfectant claim (see EPA Product Performance Test Guideline 810.2200). In addition, terms B.1 through B.4 above shall become immediately void and ineffective upon your receipt of evidence of ineffectiveness against any pathogen in a less-resistant Spaulding category.

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.

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 Zebora Johnson by phone at (703) 308-7080, or via email at johnson.zebora@epa.gov.

Sincerely,



John Hebert, Chief
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure: Stamped Label

Peroxide Multi Surface Cleaner and Disinfectant

Disinfectant Glass and Surface Cleaner

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

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

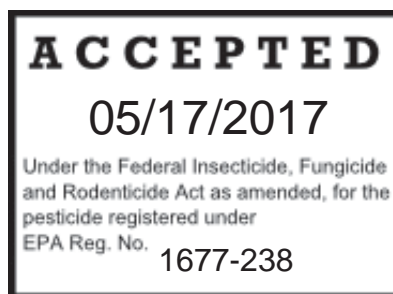
For Hospital, HealthCare, Commercial, Institutional, Industrial

Active Ingredient:

Hydrogen Peroxide..... 8.0%

Other Ingredients: 92.0%

Total:..... 100.0%



**KEEP OUT OF REACH OF CHILDREN
DANGER**

(See [back], [side], [inside], [other] label for [complete] [additional] [directions for use] [precautionary statements] [and] [first aid])

(Refer to the (MSDS) (SDS) for additional product hazard information)

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed or absorbed through skin. Do not get in eyes, skin or on clothing. 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. After the product has been diluted according to use directions Personal Protective equipment is not required.

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 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.

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.

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.

EMERGENCY HEALTH INFORMATION: 1-866-897-8061 (Outside United States and Canada)
CALL: 1-952-852-4656 (in USA)

See side panel for additional precautionary statements

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
- 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 oz/gal) OR (0.5 oz/gal) OR (1 oz/gal) OR (0.5-1 oz/gal). Apply with a cloth, mop, sponge, coarse trigger spray, or by immersion (or autoscrubber). 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.

Pre-Clean heavily soiled areas. Apply sanitizer use-solution with a cloth, mop, sponge, coarse trigger sprayer or by immersion (or autoscrubber). Treated surfaces must remain 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 1:64 dilution (2 oz/gal) in 400 ppm hard water modified in the presence of 5% fetal bovine serum against the following pathogenic bacteria.

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

Non-Food Contact (One-Step Cleaner/Sanitizer (kills 99.9%) (reduces) in 90 seconds at 1:32 dilution (4 oz/gal) in 400 ppm hard water modified in the presence of 5% fetal bovine serum against the following pathogenic bacteria.

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 oz/gal) in 200 ppm hard water modified in the presence of 5% fetal bovine serum against the following pathogenic bacteria.

Listeria monocytogenes (ATCC 7644)

Non-Food Contact Sanitizer: Add 4 - 6 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 oz/gal in 200 ppm hard water to sanitize hard, non-porous non-food contact surfaces against

Listeria monocytogenes (ATCC 7644).

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

Staphylococcus aureus (ATCC 6538)

Enterobacter aerogenes (ATCC 13048)

For use as a (Daily) (Multi-Surface) Cleaner/Disinfectant or (Daily) Restroom Cleaner/Disinfectant: Dilute (according to use directions) OR (at 1:21.3 (6 oz/gal)) OR (at 1:32 (4 oz/gal)). Pre-Clean heavily 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 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

BACTERICIDAL (kills) at 1:32 dilution (4 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 pneumonia (ATCC 4352)

Shigella flexneri (ATCC 9380)

Streptococcus pyogenes (ATCC 19615)

Shigella dysenteriae (ATCC 29026)

Listeria monocytogenes (ATCC 7644)

Bordetella pertussis (ATCC 12743)

(Antibiotic-Resistant Bacteria:)

Staphylococcus aureus (VISA) (ATCC 700788)

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

Staphylococcus aureus (MRSA) (ATCC 33592)

Klebsiella pneumonia (Carbapenemase producer) (KPC) (ATCC BAA-1705)

Enterococcus faecalis (VRE) (ATCC 51299)

In 3 minutes

Proteus mirabilis (ATCC 7002)

BACTERICIDAL (kills) at 1:21.3 dilution (6 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 pneumonia (ATCC 4352)

Serratia marcescens (ATCC 14756)

Bordetella bronchiseptica (ATCC 31437)

(Antibiotic-Resistant Bacteria:)

Staphylococcus aureus (CA-MRSA) (BAA-1683)

Staphylococcus aureus (MRSA) (ATCC 33592)

For use as a Virucide*: Dilute (according to use directions) OR (at 1:32 (4 oz/gal)) OR (at 1:21.3 (6 oz/gal)). Pre-Clean heavily 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 wet for the required time indicated in the directions for use. Wipe surfaces (or allow to air dry).

VIRUCIDAL* (kills) at 1:21.3 (6 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 MNV-1.CW1)

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 1:32 dilution (4 oz/gal) against the following viruses modified in the presence of 5% blood serum.

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 MNV-1.CW1)

In 3 minutes diluted in 200 ppm hard water

*Herpes Simplex Virus Type 1

In 5 minutes diluted in 400 ppm:

- *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)

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 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 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.

FUNGICIDAL (kills) in 5 minutes at 1:32 dilution (4 oz/gal) in 400 ppm hard water against the following fungi modified in the presence of 5% blood serum, per the following contact times.

Candida albicans (ATCC 10231)

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 1:32 (4 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.

DISINFECTION AND DEODORIZING OF ANIMAL HOUSING FACILITIES (BARNs, KENNELS, CAGES, HUTCHES, ETC): Remove animals and feed from facilities. Remove litter, waste matter, and gross 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 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.

| TABLE A | | |
|---|---------------------------------------|--|
| Hard Water = 400 ppm | | |
| 4 oz/ gal | Efficacy testing contact time results | Organisms |
| Anti-Viral efficacy (according to the Virucidal Qualification Test modified in the presence of 5% blood serum) | 2 min | *Murine Norovirus (Strain MNV-1.CW1) *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) <i>Staphylococcus aureus</i> (ATCC 6538) <i>Salmonella enterica</i> (ATCC 10708) <i>Klebsiella pneumonia</i> (ATCC 4352) <i>Shigella flexneri</i> (ATCC 9380) <i>Streptococcus pyogenes</i> (ATCC 19615) <i>Shigella dysenteriae</i> (ATCC 29026) <i>Listeria monocytogenes</i> (ATCC 7644) <i>Staphylococcus aureus</i> (VISA) (ATCC 700788) <i>Staphylococcus aureus</i> (CA-MRSA)(ATCC BAA-1683) <i>Staphylococcus aureus</i> (MRSA) (ATCC 33592) <i>Klebsiella pneumonia</i> (Carbapenemase producer)(KPC) (ATCC BAA-1705) <i>Enterococcus faecalis</i> (VRE) (ATCC 51299) <i>Bordetella pertussis</i> (ATCC 12743) |
| Anti-Viral efficacy (according to the Virucidal Qualification Test modified in the presence of 5% blood serum) | 5 min | *Vaccinia Virus (ATCC VR-119) *Respiratory Syncytial Virus (ATCC VR-26) *Hepatitis B Virus *Human Coronavirus (SARS)(ATCC VR-740) *Canine Parvovirus (ATCC VR-2017) *Canine Distemper Virus (ATCC VR-128) *Newcastle Disease Virus (ATCC VR-108) *Poliovirus (chat strain) *Rotavirus (Strain WA) *Herpes Simplex Virus Type 1 (ATCC VR-733) *Rhinovirus Type 37 (ATCC VR-1147) *Influenza A Virus H1N1 *Adenovirus type 5(ATCC VR-5) *Herpes Simplex Virus Type 2 (ATCC VR-734) *Influenza B Virus (ATCC VR-1535) |
| Antifungal efficacy (according to the AOAC Fungicidal test modified in the presence of 5% blood serum) | 5 min | <i>Candida albicans</i> (ATCC 10231) |
| Non-Food Contact Sanitizing (in the presence of 5% fetal bovine serum) | 90 seconds | <i>Staphylococcus aureus</i> (ATCC 6538) <i>Enterobacter aerogenes</i> (ATCC 13048) <i>Salmonella enterica</i> (ATCC 10708) <i>Escherichia coli</i> (ATCC 11229) |

| | | |
|---|-------|---|
| | | <i>Pseudomonas aeruginosa</i> (ATCC 15442) <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) |
| Anti-Viral efficacy (according to the Virucidal Qualification Test modified in the presence of 5% blood serum) | 1 min | *HIV Type 1 |

TABLE B

Hard Water = 400 ppm

| 6 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) <i>Enterobacter aerogenes</i> (ATCC 13048) |

TABLE C

Hard Water = 200 ppm

| 6 oz/gal | Efficacy testing contact time results | Organisms |
|---|---------------------------------------|--|
| Anti-Viral efficacy (according to the Virucidal Qualification Test modified in the presence of 5% blood serum) | 45 sec | *Murine Norovirus (Strain MNV-1.CW1) *Norovirus (Feline Calicivirus ATCC VR-782) |
| Anti-Viral 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) <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) <i>Staphylococcus aureus</i> (ATCC 6538) <i>Salmonella enterica</i> (ATCC 10708) <i>Klebsiella pneumonia</i> (ATCC 4352) <i>Staphylococcus aureus</i> (CA-MRSA)(BAA-1683) <i>Staphylococcus aureus</i> (MRSA) (ATCC 33592) <i>Serratia marcescens</i> (ATCC 14756) <i>Bordetella bronchiseptica</i> (ATCC 31437) |

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

TABLE D

Hard Water = 400 ppm

| 2 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) <i>Enterobacter aerogenes</i> (ATCC 13048) |

TABLE E

Hard Water = 200 ppm

| 4 oz/gal | Efficacy testing contact time results | Organisms |
|--|---------------------------------------|------------------------------|
| Anti-Viral efficacy (according to the Virucidal Qualification Test modified in the presence of 5% blood serum) | 3 min | *Herpes Simplex Virus Type 1 |

TABLE F

Hard Water = 200 ppm

| 6 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) |

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: 1.3 L 2 L 1 U.S. Gal. 2 U.S. Gal. 2.5 U.S. Gal. 5 U.S. Gal. 55 U.S. Gal. 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)
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

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
- New Formula
- 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)
- Breaks down allergens
- Removes allergens
- 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
- Powerful 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-fighting – or – Germ-fighting formula
- Bactericidal
- Restroom – and/or- Bathroom disinfectant
- Broad spectrum disinfectant (cleaner)
- Cleans and disinfects
- Cleaner and disinfectant in one
- 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
- 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
- (Effective) disinfectant (in presence of 5% serum load – or- organic soil)
- Germicide – or- Germicidal
- Kills Pandemic 2009 H1N1 influenza A virus (formerly called swine flu).
- Kills Pandemic 2009 H1N1 influenza A virus. Meets AOAC efficacy standards for hospital disinfectants
- Kills Norovirus in 45 seconds
- Removes stains and disinfects
- This (cleaner) (disinfectant) combines cleaning and disinfecting (in one product) (in one-step)
- This product is a cleaner disinfectant which combines cleaning, disinfecting and stain removal in one product
- (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

Claims (Fungicidal,)

- Kills yeast and mold
- Fungicidal –or- Fungicide
- Antifungal

Claims – General

- New (and –or- Improved) (!) **to be used for first 6 months only**
- (Removes) (Eliminates) (Attacks) (Gets rid of) (Melts away) 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) (the product will not damage)

- (Bath) Tubs
- Bathroom Tile
- Bed Frame
- Beds (Medical) (Hospital)
- Bed Rail(s)
- Cabinets
- Cages
- Chairs
- Conductive Flooring
- 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 rayon

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 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 Peroxide8.0%

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 _____ oz. per gallon water.

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

Causes moderate eye irritation. Avoid contact with eyes or clothing. 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.)

FOR EMERGENCY MEDICAL INFORMATION, CALL TOLL-FREE 1-800-328-0026

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 Pathogens

The statements shall be made only through the following communications outlets: technical literature distributed exclusively to long term care professionals, food safety professionals, environmental services professionals, health care facilities, physicians, nurses, veterinarians and public health officials, "1-800" consumer information services, social media sites and company websites (non-label related). **These statements shall not appear on marketed (final print) product labels.**

Statements shall adhere to one of the following formats:

1. **In the case of an Emerging Small Non-Enveloped virus:**
Peroxide Multi Surface Cleaner and Disinfectant has demonstrated effectiveness against viruses similar to [name of emerging virus] on hard, non-porous surfaces. Therefore, Peroxide Multi Surface Cleaner and Disinfectant can be used against [name of emerging virus] when used in accordance with the directions for use against Poliovirus (at) (add dilution rate) for a contact time of 5 mins on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [pathogen-specific website address] for additional information.
2. **In the case of an Emerging Large Non-Enveloped virus:**
Peroxide Multi Surface Cleaner and Disinfectant has demonstrated effectiveness against viruses similar to [name of emerging virus] on hard, non-porous surfaces. Therefore, Peroxide Multi Surface Cleaner and Disinfectant can be used against [name of emerging virus] when used in accordance with the directions for use against Poliovirus (at) (add dilution rate) for a contact time of 5 mins on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [pathogen-specific website address] for additional information.
3. **In the case of an Emerging Enveloped virus:**
Peroxide Multi Surface Cleaner and Disinfectant has demonstrated effectiveness against viruses similar to [name of emerging virus] on hard, non-porous surfaces. Therefore, Peroxide Multi Surface Cleaner and Disinfectant can be used against [name of emerging virus] when used in accordance with the directions for use against Poliovirus (at) (add dilution rate) for a contact time of 5 mins on hard, non-porous surfaces. Refer to the [CDC or OIE] website at [pathogen-specific website address] for additional information.

Small non-enveloped virus:

- Canine Parvovirus (ATCC VR-2017)
- Murine Norovirus (Strain MNV-1.CW1)
- Norovirus (Feline Calicivirus ATCC VR-782)
- Poliovirus (chat strain)
- Rhinovirus Type 37 (ATCC VR-1147)

Large non-enveloped

- Adenovirus type 5(ATCC VR-5)
- Rotavirus (Strain WA)

Enveloped virus

- Canine Distemper Virus (ATCC VR-128)
- Hepatitis B Virus
- Herpes Simplex Virus Type 1 (ATCC VR-733)
- Herpes Simplex Virus Type 2 (ATCC VR-734)
- HIV Type 1
- Human Coronavirus (SARS)(ATCC VR-740)
- Influenza A Virus H1N1
- Influenza B Virus (ATCC VR-1535)
- Newcastle Disease Virus (ATCC VR-108)

- Respiratory Syncytial Virus (ATCC VR-26)
- Vaccinia Virus (ATCC VR-119)