



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 16, 2017

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

Subject: Notification per PRN 98-10 – To add additional marketing options and make minor updates to the label
Product Name: Concentrated Sanitizing Rinse
EPA Registration Number: 1677-244
Application Date: May 19, 2017
Decision Number: 530041

Dear Ms. Listner:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, you may contact Zebora Johnson at (703) 308-7080 or via email at johnson.zebora@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Zeno Bain".

Zeno Bain,
Acting Product Manager 33
Regulatory Management Branch I
Antimicrobials Division (7510P)

CONCENTRATED SANITIZING RINSE

LIQUID SANITIZER FOR SANITIZING TABLEWARE AND FOOD PROCESSING EQUIPMENT
in Restaurants, Food Service Operations, Breweries, Wineries, Beverage and Food Processing Plants

Active Ingredients:

Peroxyoctanoic Acid3.10%
Hydrogen Peroxide.....19.00%

Inert Ingredients.....77.90%

Total.....100.00%

NOTIFICATION

1677-244

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

08/16/2017

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. Do not get in eyes, on skin or on clothing. Wear goggles, face shield, or safety glasses. Wear long-sleeved shirt and long pants, socks, shoes and chemical-resistant gloves. 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 TREATMENT

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 eye.
- Call a Poison Control Center or doctor for treatment advice.

IF ON SKIN OR CLOTHING:

- 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 do so by a Poison Control Center or doctor.
- Do not give anything by mouth to an unconscious person.

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

OUTSIDE NORTH AMERICA, CALL 1-651-222-5352

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

Have product container or label with you when calling a Poison Control Center or doctor for treatment advice.

[For emergency information on [product, use, etc.], call the National Pesticides Information Center at 1-800-858-7378, 6:30 AM to 4:30 PM Pacific time (PT), seven days a week. During other times, call the poison control center 1-800-222-1222.]

PHYSICAL AND CHEMICAL HAZARDS: Strong oxidizing agent. Corrosive. Do not use in concentrated form. Mix only with water according to label instructions. Never bring concentrate in contact with other sanitizers, cleaners or organic substances.

[Note to reviewer: Items in brackets [AAA] or parentheses (AAA) are optional and may/may not be included on final label]

(CONCENTRATED SANITIZING RINSE helps to reduce corrosion build up in silver plated ware up to 20x vs. chlorine sanitizers)

DIRECTIONS FOR USE

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

SANITIZATION

CONCENTRATED SANITIZING RINSE is recommended for use on pre-cleaned hard non-porous surfaces such as tableware, utensils, dishes, equipment, pipelines, tanks, vats, fillers, evaporators, pasteurizers and aseptic equipment in restaurants, food service operations, dairies, breweries, wineries, beverage and food processing plants. This product is effective as a sanitizer when solution is prepared in water of up to 500 ppm hardness as CaCO₃.

SANITIZING EATING, DRINKING, AND FOOD PREP UTENSILS at 120°F

Remove gross food particles by a prescrape, preflush and, when necessary, a presoak treatment. Wash with a recommended detergent. Rinse with potable water. Sanitize in a solution of [1 ml to 4 ml per gallon water] (or) [0.026% to 0.106 % v/v concentration] (8 - 42 ppm Peroxyoctanoic Acid) at a temperature of 120 degrees F. Immerse all utensils for a period of not less than 1 minute or contact time specified by governing sanitary code. Drain thoroughly and air dry. This product when used according to label directions is effective against *Staphylococcus aureus* (ATCC 6538) and *Escherichia coli* (ATCC 11229).

SANITIZING TABLEWARE at 120°F

Remove gross food particles by a prescrape, preflush and, when necessary, a presoak treatment. Wash with a recommended detergent. Rinse with potable water. For sanitizing tableware in low-temperature 120 degree F warewashing machines, inject **CONCENTRATED SANITIZING RINSE** into the final rinse water at [1 ml to 4 ml per gallon water] (or) [0.026% to 0.106 % v/v concentration] (8 - 42 ppm Peroxyoctanoic Acid). Allow a 1 minute contact time. Drain thoroughly and air dry or follow with a potable water rinse. This product when used according to label directions is effective against *Staphylococcus aureus* (ATCC 6538) and *Escherichia coli* (ATCC 11229).

To insure that the **CONCENTRATED SANITIZING RINSE** solution does not fall below [0.026% v/v concentration] (or) [1 ml per gallon water] (8 ppm Peroxyoctanoic Acid), periodically test the rinse

solution with a suitable test kit and adjust the dispensing rate accordingly. Do not exceed [0.106% v/v concentration] (or) [4 ml per gallon water] (42 ppm Peroxyoctanoic Acid). Consult your local sales representative to obtain test kits, for technical assistance and for further information on sanitizing tableware in warewashing machines.

SANITIZING EATING, DRINKING, AND FOOD PREP UTENSILS at 140°F

Remove gross food particles by a prescrape, preflush and, when necessary, a presoak treatment. Wash with a recommended detergent. Rinse with potable water. Sanitize in a solution of [0.65 ml to 4 ml per gallon water] (or) [0.017% to 0.106 % v/v concentration] (5.2 – 42 ppm Peroxyoctanoic Acid) at a temperature of 140 degrees F. Immerse all utensils for a period of not less than 1 minute or contact time specified by governing sanitary code. Drain thoroughly and air dry. This product when used according to label directions is effective against *Staphylococcus aureus* (ATCC 6538) and *Escherichia coli* (ATCC 11229).

SANITIZING TABLEWARE at 140°F

Remove gross food particles by a prescrape, preflush and, when necessary, a presoak treatment. Wash with a recommended detergent. Rinse with potable water. For sanitizing tableware in 140 degree F warewashing machines, inject **Concentrated Sanitizing Rinse** into the final rinse water at [0.65 ml to 4 ml per gallon water] (or) [0.017% to 0.106 % v/v concentration] (5.2 – 42 ppm Peroxyoctanoic Acid). Allow 1 minute contact time. Drain thoroughly and air dry or follow with a potable water rinse. This product when used according to label directions is effective against *Staphylococcus aureus* (ATCC 6538) and *Escherichia coli* (ATCC 11229).

To insure that the **Concentrated Sanitizing Rinse** solution does not fall below [0.017% v/v concentration] (or) [0.65 ml per gallon water] (5.2 ppm Peroxyoctanoic Acid), periodically test the rinse solution with a suitable test kit and adjust the dispensing rate accordingly. Do not exceed [0.106% v/v concentration] (or) [4 ml per gallon water] (42 ppm Peroxyoctanoic Acid) **Concentrated Sanitizing Rinse**. Consult your local sales representative to obtain test kits, for technical assistance and for further information on sanitizing tableware in warewashing machines.

NOTE: FOR MECHANICAL OPERATIONS prepared use solution may not be reused for sanitizing but may be reused for other purposes such as cleaning.

FOR MANUAL OPERATIONS fresh sanitizing solutions ~~should~~ **must** be prepared at least daily or more often if the solution becomes diluted or soiled.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL

PESTICIDE STORAGE: Product must be kept cool and in a vented container.**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 DISPOSAL:** Non-refillable container. Do not reuse or refill empty containers. Offer for recycling if available or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.**RESIDUE REMOVAL INSTRUCTIONS:** For containers less than 5 gallons. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill container ¼ full with water and recap. Shake 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times.**RESIDUAL REMOVAL INSTRUCTIONS:** For containers greater than 5 gallons. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill container ¼ full with water. Tip container on its side and roll back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container on its end and tip back and forth several times. Turn the container over its other end and tip back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times.FOR COMMERCIAL USE ONLY
STRONG OXIDIZING AGENT**(Manufactured by) (Distributed by):**
Ecolab Inc.
1 Ecolab Place
Saint Paul, MN 55102
[Made in USA] [Made in United States of America]

EPA Reg. No. 1677-244

EPA Est. No.: 303-IN-1(L), 1677-CA-2(R), 1677-GA-1(M), 1677-IL-2(J), 1677-MN-1(P), 1677-TX-1(D),
1677-WV-1(V), **5389-NC-1(G)**

The superscript refers to the first letter of the date code.

Not for sale or use after 6 months from date of manufacture [see manufacture date on (side) (top) (bottom) of container].**This product may be patented | Ce produit peut être breveté | Este producto puede ser patentado:**
www.ecolab.com/patents**Net Contents:**0.5 U.S. Gallon (1.875 L)
1 U.S. Gallon (3.78 L)
1.06 Gallons (4.0 L)
1.19 Gallons (4.5 L)
1.3 U.S. Gallons (5 L)
2.0 Gallons (7.57 L)
2.25 Gallons (8.52 L)
2.5 U.S. Gallons (9.45 L)

SECONDARY/USE DILUTION CONTAINER LABEL

(Note to reviewer: This secondary/use dilution container label will be used when the product is diluted at a rate of 0.65 ml to 4 ml per gallon water (0.017% – 0.106% v/v concentration)) 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 dilutions container must bear the following statements:

CONCENTRATED SANITIZING RINSE
(Concentrate Ingredient Statement)

Active Ingredients:

Peroxyoctanoic Acid 3.10%
Hydrogen Peroxide..... 19.00%

Other Ingredients: 77.90%

Total: 100.00%

The product in this container must be diluted at the use rate of (0.65 ml to 4 ml per gallon water) (or) (0.017% - 0.106% v/v concentrate) as directed on the pesticide product label.

Diluted product in this container is _____ mL per gallon solution

KEEP OUT OF REACH OF CHILDREN
PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

(FIRST AID

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.)

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

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

Follow the directions for use ~~listed~~ on the pesticide label when applying this product.

Use solution prepared by end user

Not for sale or distribution

[Do Not Drink]

EPA Reg. No. 1677-244