



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

September 8, 2015

Nicole Listner  
Associate Regulatory Specialist 1  
Ecolab Inc.  
370 N. Wabasha Street  
St. Paul, MN 55102

Subject: PRIA Label Amendment – Add Secondary Container Label, Clarify Units of Measure, Add Optional Language, and Correct Grammatical Errors  
Product Name: XC SaniRinse  
EPA Registration Number: 1677-245  
Application Date: March 23, 2015  
Decision Number: 503449

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.

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

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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](mailto:johnson.zebora@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Julie Chao". The signature is fluid and cursive, with the first name "Julie" being more prominent than the last name "Chao".

Julie Chao, Product Manager 33  
Regulatory Management Branch 1  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Enclosure: *Acute Toxicity Review dated August 14, 2015*

# XC SaniRinse

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

**Active Ingredients:**

Peroxyoctanoic Acid .....3.10%

Hydrogen Peroxide.....19.00%

**Inert Ingredients**.....77.90%

**Total**.....100.00%

**ACCEPTED**

Sep 08, 2015

 Under the Federal Insecticide, Fungicide  
and Rodenticide Act as amended, for the  
pesticide registered under  
EPA Reg. No. 1677-245

KEEP OUT OF REACH OF CHILDREN

## DANGER

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

**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**

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]

**DIRECTIONS FOR USE:**

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

**SANITIZATION**

**XC SaniRinse** 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 CaCO<sub>3</sub>.

**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] 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 **XC SaniRinse** into the final rinse water at [0.65 ml to 4 ml per gallon water] (or) [0.017% to 0.106 % v/v concentration]. 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 ensure that the **XC SaniRinse** solution does not fall below [0.65 ml per gallon water] (or) [0.017% v/v concentrate ], periodically test the rinse solution with a suitable test kit and adjust the dispensing rate accordingly. Do not exceed [4 ml per gallon water] (or) [0.106% v/v concentration]. 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 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] 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 **XC SaniRinse** into the final rinse water at [1 ml to 4 ml per gallon water] (or) [0.026% to 0.106% v/v concentration]. 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 ensure that the XC SaniRinse solution does not fall below [1 ml per gallon water] (or) [0.026% v/v concentration] , periodically test the rinse solution with a suitable test kit and adjust the dispensing rate accordingly. Do not exceed [4 ml per gallon water] (or) [0.106% v/v concentration] . 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 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. Then 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  $\frac{1}{4}$  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  $\frac{1}{4}$  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:  
Ecolab Inc.  
370 N. Wabasha Street  
Saint Paul, MN 55102  
[Made in USA] [Made in United States of America]

EPA Reg. No. 1677-245  
EPA Est. No.: 1677-IL-2(J), 1677-TX-1(D), 1677-GA-1(M), 1677-MN-1(P), 1677-CA-2(R), 1677-WV-1(V), 303-IN-1(L).

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

Not for sale or use after [see expiration date on (side) (top) (bottom) of container].

**Net Contents:**

0.5 U.S. Gallon (1.875 L)  
1 U.S. Gallon (3.78 L)  
1.3 U.S. Gallons (5 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:

**XC SaniRinse**  
(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 concentration] as directed on the concentrate 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**

**CAUTION:** 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. 1677-245

Product in this container expires \_\_\_\_\_. See expiration date on (side) (top) (bottom) of concentrate container.