

PM 31

1677-165

1044



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

1677-165

Date of Issuance:

June 10,
1996

Term of Issuance:

Conditional

Name of Pesticide Product:

San

Enviro

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Ecolab Inc.
370 N. Wabasha Street
St. Paul, MN 55102

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c) (7) (A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c) (5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.
2. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. "1677-165".
 - b. Include the necessity for removal of gross food particles and soil by a pre-flush or pre-scrape and when necessary, pre-soak treatment. In addition, instructions must be provided for thoroughly washing the surfaces or objects with a good detergent or compatible cleaner, followed by a potable rinse prior to application of the sanitizing solution.
 - c. Under the heading "Sanitizing Tableware" revise the statement "Air dry" to read "Drain thoroughly and air dry."

Signature of Approving Official:

Marion J. Johnson, PM 31/APB/RD

Date:

JUN 10 1996

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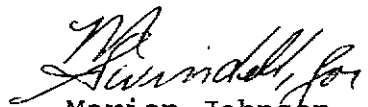
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- d. Under the heading "Elevated Temperature Sanitizing" revise the statement "Allow equipment to drain thoroughly" to read "allow equipment to drain thoroughly and air dry."
3. Submit a new Confidential Statement of Formula form listing the starting materials before the reaction occurs.
4. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,



Marion Johnson
Product Manager 31
Antimicrobial Programs Branch
Registration Division (7505C)

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ENVIRO SAN

ACID LIQUID SANITIZER FOR FOOD PROCESSING EQUIPMENT
in Dairies, Dairy Farms, Breweries, Wineries, Beverage and Food Processing Plants

ACID LIQUID SANITIZER FOR SANITIZING TABLEWARE

Active Ingredients:

Hydrogen Peroxide.....14.9%
Peroxyacetic Acid.....7.1%

Inert Ingredients78.0%

FOR INDUSTRIAL, AGRICULTURE OR COMMERCIAL USE ONLY
STRONG OXIDIZING AGENT

KEEP OUT OF REACH OF CHILDREN

DANGER

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: CORROSIVE: Causes severe eye damage and skin burns. Harmful or fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear chemical goggles, rubber gloves and protective clothing when handling this product. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: Flush immediately with cool water. Remove contact lenses. Continue flushing for 15 minutes, holding eyelids apart. Get prompt medical attention.

IF ON SKIN: Immediately wash with plenty of soap and water. Get medical attention.

IF SWALLOWED: Drink promptly large quantities of water. Avoid alcohol. **DO NOT** induce vomiting. Never give anything by mouth to an unconscious person.

CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY

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

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

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.

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

EPA Reg. No. 1677-

EPA Est. 1677-MN-1 (P), 60156-IL-1 (SI)
Superscript refers to first letter of date code

Net Contents:	50 U.S. Gals. (189 L)	4 U.S. Gals. (15.1 L)	15 U.S. Gals. (56.8 L)
	30 U.S. Gals. (113.5 L)	2.5 U.S. Gals.	1 U.S. Gal. (3.78 L)
	5 U.S. Gals. (18.9 L)		

Ecolab Inc.
Ecolab Center
St. Paul, MN 55102

ACCEPTED
WITH COMMENTS
in EPA Letter Dated
JUN 10 1996

Under the Federal Insecticide, Fungicide, and Plant Nematicide Act as amended by the amendments...
1677-165

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DIRECTIONS FOR USE

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

SANITIZATION

Enviro San acid sanitizer is recommended for use on pre-cleaned surfaces such as equipment, pipelines, tanks, vats, fillers, evaporators, pasteurizers and aseptic equipment in 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.

ELEVATED TEMPERATURE SANITIZING

For sanitization of equipment in food processing plants, restaurants, etc., clean and rinse equipment thoroughly. At a temperature of 120 deg F, Enviro San is an effective sanitizer for food contact surfaces at a concentration of 0.065 to 0.08% v/v (1 oz. Enviro San to 10 to 12 gallons water) against *Staphylococcus aureus* and *Escherichia coli*. All surfaces should be exposed to the sanitizing solution for a period of not less than 1 minute. Allow equipment to drain thoroughly.

SANITIZING TABLEWARE

For sanitizing tableware in low-temperature warewashing machines, inject Enviro San into the final rinse water at a concentration of 0.065 to 0.08% v/v (1 oz. per 10 to 12 gallons of water). Do not exceed 0.08% v/v. Air dry.

To insure that the Enviro San sanitizer concentration does not fall below 0.065%, periodically test the rinse solution with a suitable test kit and adjust the dispensing rate accordingly. Consult your local Ecolab Specialist for technical assistance and 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.

NOTE: This product in its use solutions is compatible with stainless steel and aluminum surfaces. If product is intended to be used on any other surface, it is recommended that you apply product to a smaller test area to determine compatibility before proceeding with its use.

ACCEPTED
with COMMENTS
In EPA Letter Dated:
JUN 10 1996
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the Pesticide
Production under EPA Reg. 226.
1677-165

STORAGE & DISPOSAL

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

STORAGE: Product should be kept cool and in a vented container to avoid any explosion hazard.

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: (1 gal) Do not reuse empty containers. Wrap container and put in trash. (4, 5, 15, 30, 50 gal plastic) Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. (2.5 gal bladder in box) Remove empty bladder from outer corrugated box. Triple rinse bladder (or equivalent). Offer box and bladder for recycling or dispose of in a sanitary landfill or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.