



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Antimicrobials Division (7510C)  
1200 Pennsylvania Avenue, N.W.  
Washington, D.C. 20460

EPA Reg. Number:

1677-207

Date of Issuance:

JUN 03 2005

**NOTICE OF PESTICIDE:**

- Registration
- Re-registration

(under FIFRA, as amended)

Term of Issuance:  
**CONDITIONAL**

Name of Pesticide Product:

KX-6176

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 Antimicrobials 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, as amended.

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 Section 3(c)(7)(B) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA Section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA Section 4.
2. Make the following labeling changes:
  - a. Revise the EPA Registration Number to read, "EPA Reg. No. 1677-207".

Signature of Approving Official:

Marshall Swindell,  
Product Manager, Team 33,  
Regulatory Management Branch I,  
Antimicrobials Division

Date:

JUN 03 2005

3. Submit three copies of a final printed production label.
4. Submit by 10/1/05, a one year GLP storage stability (830.6317) and corrosion characteristics data (830.6320) and GLP explodability data (830.6316).

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

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

If you have any questions concerning this letter, please contact myself at 703-308-6341, or Tony Kish at (703) 308-9443.

Sincerely,



Marshall Swindell  
Product Manager 33  
Regulatory Management Branch 1  
Antimicrobial Division(7510C)

Enclosure

# KX-6176

## SANITIZER

### Active Ingredients:

Hydrogen Peroxide.....	7.52%
Peroxyoctanoic Acid.....	0.94%
Octanoic Acid.....	2.72%

Other Ingredients: ..... 88.82%

Total: ..... 100.00%

**ACCEPTED  
with COMMENTS  
in EPA Letter Dated:**

**JUN 03 2005**

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

*1677-287*

### KEEP OUT OF REACH OF CHILDREN DANGER

#### PRECAUTIONARY STATEMENTS:

##### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER: CORROSIVE:** Causes irreversible eye damage and skin burns. Harmful if swallowed or inhaled. Avoid breathing spray mist. Do not get in eyes, on skin or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses), protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

#### 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 eye. Call a poison control center or doctor for treatment advice.

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

**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 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.

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

**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 (containers greater than 5 gallons):** This pesticide is toxic to birds, fish, and aquatic invertebrates. 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.

**DIRECTIONS FOR USE**

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

**SANITIZATION**

**KX-6176** acid sanitizer is recommended for use on pre-cleaned, hard, non-porous surfaces such as equipment, pipelines, tanks, vats, fillers, evaporators, pasteurizers and aseptic equipment in dairies, dairy farms, 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 FOOD CONTACT SURFACES**

Prior to sanitizing, remove gross food particles, and then wash with a detergent solution, followed by a potable water rinse. Sanitize with a concentration of 1.0 ounce **KX-6176** concentrate per 5.87 – 6.00 gallons of water (0.130-0.133% v/v or 1300 ppm – 1330 ppm product). At this dilution **KX-6176** is effective as a food contact surface sanitizer against *Staphylococcus aureus* and *Escherichia coli*, as well as food pathogens *Escherichia coli* O157:H7, *Listeria monocytogenes*, *Salmonella Typhimurium*, *Campylobacter jejuni*, *Candida albicans*, *Enterobacter sakazaki*, and *Vibrio cholerae*. At the same dilution **KX-6176** is effective at reducing common spoilage microorganisms such as *Saccharomyces cerevisiae*, *Pediococcus damnosus*, and *Lactobacillus buchneri*. Use immersion, coarse spray or circulation techniques as appropriate to the equipment. All surfaces should be exposed to the sanitizing solution for a period of not less than one minute unless a longer time is specified by the governing sanitary code. Drain thoroughly and allow to air dry. Do not rinse. Surface is not required to be completely dry prior to use.

**STORAGE & DISPOSAL**

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

**PESTICIDE 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 gl) Do not reuse empty containers. Wrap container and put in trash.

(4, 15, 30, 50 gl plastic) Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(2.5 gl 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.

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

**FOR COMMERCIAL USE ONLY**  
**STRONG OXIDIZING AGENT**

EPA Reg. No. 1677-XXX

EPA Est. 1677-MN-1 (P), 60156-IL-1 (SI), 1677-CA-2(R),  
 1677-TX-1(D), 1677-OH-1(H), 1677-IL-1(J), 1677-GA-1(M),  
 1677-PR-1(B), 1677-CA-1(S), 1677-WV-1(V)

Superscript refers to first letter of date code

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

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

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