1677-194

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01/23/2003

		EPA Reg. Number:	Date of Issuance:
STATED STATED. THE STATED	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Antimicrobials Division (7510C) 1200 Pennsylvania Avenue, NW Washington, D.C. 20460-0001	1677-194	January 23, 2003
	NOTICE OF PESTICIDE:	Terms of Issuance:	
X_Registration		Conditional	
Reregistration		Name of Pesticide Pro	duct
(Under FIFRA, as amended)		Mandate Plus	
Name and Address of Registrant	(include ZIP Code):		
ECOLAB, INC.			
<b>370 N Wabasha St</b>	reet		
St. Paul, MN 55102			
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	ing in substance from that accepted in connection with this registrati in commerce. In any correspondence on this product always refer to		
On the basis of information furni Rodenticide Act.	ished by the registrant, the above-named pesticide is hereby registere	ed/reregistered under the Federal	Insecticide, Fungicide and
Administrator, on his motion, ma	onstrued as an endorsement or recommendation of this product by th ay at any time suspend or cancel the registration of a pesticide in acc t under this Act is not to be construed as giving the registrant a right	ordance with the Act. The accep	tance of any name in connection
This product provided that you:	t is conditionally registered in accordance	e with FIFRA section	n 3(c)(7)(A)
	nd/or cite all data required for registration		der FIFRA section
	gency requires all registrants of similar pr s required for reregistration of your produces		
acceptable response	gency requires all registrants of similar pr	uct under FIFRA sec	tion 4.
acceptable response 2. Make the	gency requires all registrants of similar pr s required for reregistration of your produ	uct under FIFRA sec u release the product	tion 4. for shipment:
acceptable response 2. Make the	gency requires all registrants of similar pr s required for reregistration of your produce labeling changes listed below before you	uct under FIFRA sec u release the product	tion 4. for shipment:
acceptable response 2. Make the a. Revis	gency requires all registrants of similar pr s required for reregistration of your produce labeling changes listed below before you	uct under FIFRA sec u release the product ' EPA Registration N	tion 4. for shipment:
acceptable response 2. Make the a. Revis	gency requires all registrants of similar pr s required for reregistration of your produce labeling changes listed below before you	uct under FIFRA sec u release the product ' EPA Registration N Date:	tion 4. for shipment: Jumber 1677-194."
acceptable response 2. Make the a. Revis	gency requires all registrants of similar provide service for reregistration of your produce labeling changes listed below before you be the EPA Registration Number to read "	uct under FIFRA sec u release the product ' EPA Registration N	tion 4. for shipment: Jumber 1677-194."
acceptable response 2. Make the a. Revis Signature of Approving Official Adam Heyward	gency requires all registrants of similar products required for reregistration of your product labeling changes listed below before you be the EPA Registration Number to read "	uct under FIFRA sec u release the product ' EPA Registration N Date:	tion 4. for shipment: Jumber 1677-194."

Submit three (3) copies of the revised final printed label bearing the revisions prior to releasing this product for sale.

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 bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely Adam Heyward

Adam Heyward Product Manager (34) Regulatory Management Branch II Antimicrobials Division (7510C)

Enclosure:

# MANDATE PLUS

# CIP Acid Sanitizer For Dairy & Food Processing Equipment

# MANDATE PLUS is a non-iodine acid sanitizer for CIP and COP systems, tanks and back-flush systems

#### **ACTIVE INGREDIENTS:**

Nonanoic Acid	6.49 %
Decanoic Acid	
INERT INGREDIENTS:	
TOTAL:	100.0%

ACCEPTED	
JAN 23 2003	
Under the Federal Insecticide, Fungicide, and Hudenticide Act as amended, for the pesticide, registored under EPA Reg. No. 1677 - 194	

# KEEP OUT OF REACH OF CHILDREN DANGER

## PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: CORROSIVE: Causes irreversible eye damage or skin burns. Fatal if swallowed, inhaled or absorbed through the skin. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist. Wear goggles or face shield(safety glasses). Wear protective clothing(long-sleeve shirt and long pants, socks plus shoes and chemical resistant gloves, such as water proof gloves). Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash 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 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 a 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 by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

FOR EMERGENCY MEDICAL INFORMATION, CALL TOLL-FREE 1-800-328-0026 OUTSIDE NORTH AMERICA, CALL 1-651-222-5352

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

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

#### ENVIRONMENTAL HAZARDS: (5 gallons or greater)

This product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the U.S. Environmental Protection Agency.

**PHYSICAL AND CHEMICAL HAZARDS:** Mix only with water following label directions. Do not mix with chlorinated cleaners or sanitizers. Toxic chlorine gas will be formed.

## DIRECTIONS FOR USE

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

#### For Dairy and Food Processing Equipment, Tanks, Vats, Pails, Pipelines and Closed Systems-

Remove all gross food particles and soil by a pre-flush or pre-scrape, and when necessary, a presoak treatment. Clean all surfaces thoroughly with proper detergents and rinse with potable water. Sanitize CIP or COP equipment by immersion, circulation or coarse spray sanitizing techniques, as appropriate. For sanitizing by immersion or circulation, use MANDATE PLUS at 0.9 to 1.1 ounces per 6 gallons (0.117 to 0.143 mL per Liter) of water. For course spray sanitizing, use 0.9 to 1.1 ounces per 3 gallons (0.234 to 0.286 mL per Liter) of water. All surfaces should be exposed to sanitizing solutions for a period of not less than 2 minutes. Drain thoroughly and then air dry. Regular use of MANDATE PLUS at will prevent the formation of milkstone or mineral stone on processing equipment.

Follow state and local Health Department regulations for cleaning and sanitizing food processing and dairy equipment.

**Note:** For mechanical operations repeated use solutions may not be reused for sanitizing, but may be reused for other purposes such as cleaning.

# **STORAGE & DISPOSAL**

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

**Pesticide Storage**: Keep container closed when not in use. Do not store below 0° F for extended periods.

**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 gallon or less): Do not reuse empty containers. Wrap container and put in trash.

(greater than 1 gallon): 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.

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

Net Contents:	
	1 U.S. gal (3.78 L)
	5 U.S. gal (18.9 L)
	15 U.S. gal (56.7 L)
	55 U.S. gal (208.2 L)
	300 U.S. gal (1,134 L)

EPA Reg. No. 1677-90 EPA Est.: 1677-IL-2 (J), 1677-NJ-1 (W), 1677-TX-1 (D), 1677-GA-1 (M), 1677-CA-1 (S), 1677-MN-1 (P), 1677-PR-1 (B), 3798-CA-2 (T), 37982-CA-3 (A), 11321-CA-1 (C), 1677-OH-1 (H), 1677-CA-2 (R), 1677-MO-1 (K), 1677-WV-1 (V), 303-IN-1 (L) Superscript refers to first letter of date code

Ecolab Food & Beverage Division Ecolab Inc., 370 Wabasha Street N. St. Paul, Minnesota 55102-1390 U.S.A