

1677-194

09/21/2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

SEP 21 2009

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Theodore D. Head
Registration Manager
Ecolab, Inc.
370 N. Wabasha Street
St. Paul, MN 55102

Subject: **Mandate Plus**
EPA Registration Number: 1677-194
Application Date: June 23, 2009
Receipt Date: June 25, 2009

Dear Mr. Head:

The following amendment, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable .

Proposed Amendments

- Basic and alternate nos. 1-6 Confidential Statement of Formulas (CSFs) (see CSFs dated 6/23/09)
- Revised label per PR Notice 2007-4

General Comments

The revised basic CSF dated June 23, 2009 supersedes all previously accepted basic formulas. A copy of the alternate CSFs nos. 1-7 have been made part of your file for future reference. A stamped label is enclosed for your records.

Should you have any questions concerning this letter, please contact me by telephone at (703) 308-6427 or email at carlisle.sharon@epa.gov, or Lisa McKelvin by telephone at (703) 308-7496 or email at mckelvin.lisa@epa.gov .

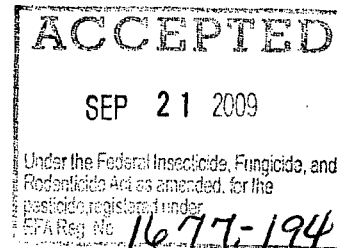
Sincerely,

ShaRon Carlisle
(Acting) Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosed: Stamped label

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 6.30%

Decanoic Acid..... 1.09%

INERT INGREDIENTS:..... 92.61%

TOTAL:..... 100.0%

**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 IN USA OR CANADA,

CALL: 1-800-328-0026

FOR EMERGENCY MEDICAL INFORMATION WORLDWIDE,

CALL: 1-651-222-5352 (IN THE USA).

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 1.0 to 1.1 ounces per 6 gallons (1.30 to 1.43 mL per Liter) of water. For coarse spray sanitizing, use 0.9 to 1.0 ounces per 3 gallons (2.34 to 2.60 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 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: Store in a cool, dark, dry place in original container. Always replace covers. 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:

(< 55 gallons Rigid Nonrefillable Container and Non Returnable Tote): Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Offer for recycling, if available, or discard in trash.

(Returnable 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. 1677-194

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 Inc., Food & Beverage Division
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