

1677-134

09-03-2009

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

SEP 3 2009

Ms. Rhonda Schulz
Ecolab, Inc
370 N. Wabasha Street
St. Paul, MN 55102-1390

Subject: Assur-Ring RED
EPA Registration No.: 1677-134
Amendment Date: April 6, 2009
EPA Receipt Date: April 15, 2009

Dear Ms. Schulz,

The following amendment submitted in connection with registration under FIFRA section 3(c)(7)(A) is acceptable.

Proposed Amendment

- Storage Stability Study
- Additional Non-food Contact Efficacy Claims
- Update Storage and Disposal per 2007-4 and add ATCC numbers

Data Summary

Data Requirement	Means of Support	Status
Chemical Characterization	Submitted study, MRID 477273-01	Acceptable
Long Term Storage and Stability	Submitted study, MRID 477273-02	Acceptable
Supplemental Non-Food Contact Surface Sanitizing Efficacy	Submitted study, MRID 477273-03	Acceptable. <i>E. coli</i> , <i>L. monocytogenes</i> , <i>P. aeruginosa</i> at 187 ppm in 5% soil for 5 minutes.

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

General Comments

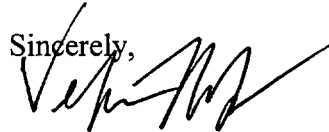
A stamped copy of the accepted labeling is enclosed. Submit three (3) copies of your final printed label before distributing or selling the product bearing the revised labeling.

Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

If the above 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.

Should you have any questions or comments concerning this letter, please contact Jacqueline McFarlane at (703) 308-6416.

Sincerely,



Velma Noble
Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510P)

Enclosure: Stamped Label
Chemistry DER
Efficacy DER

CONCURRENCES

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ASSUR-RING RED

Solid, Time-Released, Drain Detergent – Sanitizer Ring For Use In The Dairy, Meat, Beverage and Food Processing Industries.

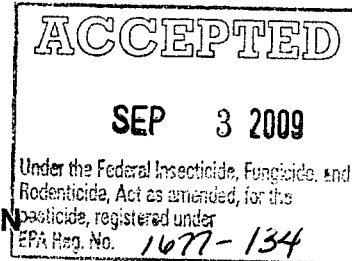
Active Ingredient:

Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈)
dimethyl benzyl ammonium chlorides 49.5%

Inert Ingredients: 50.5%

Total: 100.0%

*FORMULA CONTAINS NO PHOSPHORUS



**KEEP OUT OF REACH OF CHILDREN
DANGER**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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

FIRST AID

Have the product container or label with you when calling a Poison Control Center or doctor or going for 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 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.

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

OUTSIDE OF NORTH AMERICA, CALL 1-651-222-5352

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

FOR INDUSTRIAL USE ONLY

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. ASSUR-RING RED is a water activated, time-released, solid detergent-sanitizer specifically formulated to improve environmental sanitation and control soil build-up in floor drains, troughs and pits, and, in drainage areas where wet conditions favor microorganism growth and cause sanitation concern. ASSUR-RING RED has been evaluated at a concentration that supports 0.15 oz. to 3 gallons water (>180 ppm quaternary) in the presence of 5% soil contamination (whole milk or blood-serum) and in waters up to 500 ppm hardness (29.2 gpg calculated as CaCO₃). ASSUR-RING RED was evaluated using the Non-Food Contact Sanitizer Test and was proven to be effective against a broad spectrum of gram negative and gram positive organisms found on environmental surfaces represented by:

Staphylococcus aureus (ATCC 6538)
Listeria Monocytogenes (ATCC 7644)
Pseudomonas aeruginosa (ATCC 15442)

Escherichia coli (ATCC 11229)
Enterobacter aerogenes (ATCC 13048)

Treated surfaces must remain wet for 5 minutes.

ASSUR-RING RED has been developed for use in drains and areas that receive occasional hot or continuous water flow. To use, clean and sanitize drains and troughs, following normal plant

environmental sanitation protocol. Grasp pull-tab found on upper edge of plastic container and tear away outside wall from ring exposing product and creating a convenient platform with handle. Position ring to allow maximum contact with water flow. Remove only for periodic drain cleaning and sanitizing. To insure uninterrupted treatment, position new ring when approximately one-quarter of old ring remains.

Discard old platform and place remaining product onto new ring. For maximum ring exposure and direct surface contact, ring can easily be completely separated from its plastic platform after outside wall has been removed.

STORAGE & DISPOSAL

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

Pesticide Storage: Do not store on side or inverted position.

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: Container is destroyed by removing the product. Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available, or discard in trash.

Net Contents:

9 oz. (255 g) Solid Rings

2.1 oz. (60 g) Solid Rings

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

EPA Reg. No. 1677-134
EPA Est.: 1677-MN-1 (P), 60156-IL-1 (SI)
1677-CA-2 (R), 1677-TX-1 (D), 1677-OH-1 (H)
1677-IL-2 (J), 1677-CA-1 (S)
1677-GA-1 (M), 1677-WV-1 (V)
Superscript refers to first letter of date code
U.S. Pat. No. 5,019,346