

1677-22

5/16/2013

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

MAY 16 2013

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Tamera McKeehan
EcoLab
370 N. Wabasha Street
St. Paul, MN 55102

Subject: **Mikroklene**
EPA Registration No.: 1677-22
Application Date: May 7, 2013
Receipt Date: May 9, 2013

Dear Ms. McKeehan:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA section 3(c) 9.

Proposed Notification:

- Updating Storage and Disposal per PRN 2007-4

General Comment:

Based on a review of the material submitted, your notification to update as referenced above is acceptable and a copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, you may contact me by telephone at (703) 308-6416 or by e-mail at campbell.jacqueline@epa.gov or Stacey Grigsby by telephone at (703) 305-6440 or by e-mail at grigsby.stacey@epa.gov during the hours of 8:00am to 4:00pm EST. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

Jacqueline Hardy
Product Manager (34)
Regulatory Management Branch II
Antimicrobials Division (7510P)

 EPA	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number <p style="text-align: center;">1677-22</p>	2. EPA Product Manager <p style="text-align: center;">Monisha Harris</p>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
3. Company/Product (Name) <p style="text-align: center;">Mikroklene</p>	PM# <p style="text-align: center;">32</p>	
5. Name and Address of Applicant (Include ZIP Code) Ecolab Inc. 370 N. Wabasha Street St. Paul, MN 55102 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3 (c) (3) (b) (i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to 2/10/03 Agency letter.
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.


Explanation: Use additional Page(s) if necessary. (For section I and Section II)
 Ecolab, Inc. is submitting this label notification per PR Notice 2007-4 to revise the storage and disposal directions for Mikroklene (EPA Reg. No. 1677-22). The language was adapted from a previously approved Ecolab, Inc. registration (EPA Reg. No. 1677-144).

 This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR 156.10, 156.140, 156.144, 156.146 and 156.156. No other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this amended label is not consistent with the requirements of 40 CFR 156.10, 156.140, 156.146 and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No * Certification must be submitted	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Unit Packaging wgt. No. per Container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Unit Package wgt. No. Per Container	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container <p style="text-align: center;">1 gallon, 5 quarts</p>	5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process this application.)		
Name Tamera McKeehan	Title Regulatory Specialist	Telephone No. (Include Area Code) (651) 293-4215
Certification		6. Date Application Received (Stamped)
I certify that the statements which I have made on this form and all attachments are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		
2. Signature 	3. Title Regulatory Specialist	
4. Typed Name Tamera McKeehan	5. Date May 7, 2013	



TAMERA MCKEEHAN
REGULATORY SPECIALIST

☎ 651 293 4215
☎ 651 225 3122

370 WABASHA STREET NORTH
EUC 9
ST. PAUL, MN 55102-1390
Tamera.McKeehan@ecolab.com

May 7, 2013

Document Processing Desk (E-SUB)
Office of Pesticide Programs (7502P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

ATTN: Monisha Harris, PM-32

Re: Label Notification for Mikrokylene **EPA Reg. No. 1677-22**

Dear Ms. Harris:

Ecolab, Inc. is submitting a label notification per PR Notice 2007-4 to revise the storage and disposal statement. The language was adapted from a previously approved Ecolab, Inc. registration (EPA Reg. No. 1677-144). All additions have been highlighted in red.

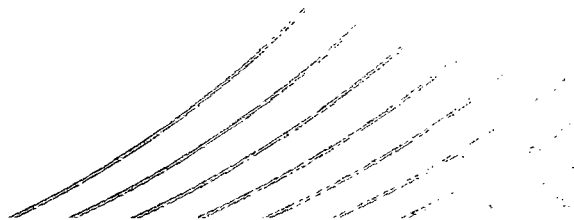
The following documents are enclosed to support this amendment:

- EPA Form 8570-1 - Application for Pesticide Amendment
- Certification with Respect to Label Integrity
- Label CD with redline and no redline
- Five (5) copies of the proposed labeling.

If you have any questions, please do not hesitate to contact me directly at the above phone number or email address.

Sincerely,

Tamera McKeehan
Regulatory Specialist



MIKROKLENE

FOOD CONTACT SURFACE SANITIZER-IODOPHOR-FOOD SERVICE SANITATION-DETERGENT-GERMICIDE-DEODORIZER-FOOD SERVICE SANITATION PROGRAMS

Active Ingredients:

Iodine*	2.00%
Phosphoric Acid	6.55%
Inert Ingredients**:	91.45%
Total:	100.00%

*From Butoxypolypropoxypolyethoxyethanol-iodine complex
** Active as cleaning and buffering agents

**KEEP OUT OF REACH OF CHILDREN
DANGER**

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: CORROSIVE: Causes irreversible eye damage or skin burns. Harmful if swallowed or absorbed through the skin or inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing spray mist. Wear goggles or face shield. Wear protective clothing and rubber gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS (5 gallons or greater)

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 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 local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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 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.

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.

PHYSICAL AND CHEMICAL HAZARDS: Avoid contact with strong alkalis and other oxidizers. Mix only with water. Use clean, dry utensils and other equipment. Contamination with organic matter and chlorinated products may cause the violent evolution of toxic gases.

NOTIFICATION
Date Reviewed: 3/4/13
Reviewed By: [Signature]

DIRECTIONS FOR USE

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

Disinfection: Remove heavy soil or gross filth prior to disinfection step. To disinfect hard, non-porous surfaces use 2/3 oz. *Mikroklene* per gallon of tepid (75°-100°F) water (\geq 75ppm titratable iodine). Apply with cloth, mop or *Mikro-Spray*. Allow surfaces to remain wet for 10 minutes then wipe dry. When amber color of solution fades noticeably, mix a fresh solution.

Dilution Table

ppm titratable iodine	12 1/2	25	75
oz. <i>Mikroklene</i> per 2 1/2 gallons water	1/4	1/2	1 1/2

NOTE: 1 oz.=2 tablespoonfuls or 6 teaspoonfuls

Directions for Sanitizing Food Contact Surfaces

Use to sanitize previously cleaned, hard, nonporous food contact surfaces. Use 1/2 oz. *Mikroklene* per 2 1/2 gallons of 75-100 deg. water for sanitizing (provides 25 ppm titratable iodine). No rinsing necessary. Renew solution daily or before amber color disappears. Do not use on silver or silverplate. May cause blackening.

Sanitizing Eating, Drinking and Food Prep Utensils

1. Remove gross food particles by prescrape, preflush, and when necessary, a presoak treatment.
2. Wash in a solution of 1/2 oz. *Mikroklene* to 2 1/2 gallons of water (25 ppm titratable iodine) or other recommended detergent.
3. Rinse with clean water.
4. Sanitize in a solution of 1/4 oz. *Mikroklene* to 2 1/2 gallons of water (12 1/2 ppm titratable iodine). Immerse all utensils for at least 1 minute or contact time specified by governing sanitary code. Renew solution before amber color disappears.
5. Drain and air dry.

NOTE: For mechanical operations, the prepared use solution may not be re-used for sanitizing but may re-used for other purposes, such as cleaning. For manual operations a fresh sanitizing solution is to be prepared at least daily or more often if solution becomes diluted or soiled.

As a sanitizer for previously cleaned hard non-porous surfaces at 25 ppm titratable iodine, this product is effective against *Vibrio cholerae*.

When used at a concentration providing a minimum 12.5 ppm titratable iodine, *Mikroklene* had been tested and shown to be an effective sanitizer up to pH 7.5 in use solution.

Mikroklene is approved by the National Sanitation Foundation for use in spray and brush type glass washing machines. Keep reservoir full. Adjust control as directed by machine manufacturer and local health authorities.

STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: ~~Store only in original or properly marked container. Keep container closed between uses. If spilled, flush to drain with a large quantity of water.~~ Store this product in a cool, dry area, away from direct sunlight and heat to avoid deterioration. Keep this product in a tightly close container, when not in use. In case of spill, flood the area with large quantities of water. Product or rinsates that cannot be used must be diluted with water before disposal in a sanitary sewer.

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 HANDLING AND DISPOSAL:

~~(\leq 55 gallons rigid) Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying.~~

For containers 5 gallons or less. Non-refillable container. Do not reuse or refill this container. Triple rinse as follows: Fill container 1/4 full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat procedure two more times. Then offer for recycling or reconditioning if appropriate or puncture and dispose of in a sanitary landfill or by incineration.

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Net Contents:
1 U.S. gallon (3.78 L)
5 U.S. quarts (4.725 L)

EPA Reg. No. 1677-22

EPA Est.: 1677-IL-2 (J), 1677-TX-1 (D), 1677-CA-1 (S), 1677-MN-1 (P), ~~1677-OH-1 (H)~~, 1677-CA-2 (R),
1677-NC-1 (N), 1677-MO-1 (K), 1677-WV-1 (V)

Superscript refers to first letter of date code

Ecolab Inc., Institutional Division
370 Wabasha Street N.
St. Paul, Minnesota 55102-1390