

1677-58

6/11/2012

1/6



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460

JUN 11 2012

Ms Rhonda Schulz
Ecolab Inc
370 Wabasha Street North
St Paul Minnesota 55102 1390

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Subject **Mikroklene DF**
EPA Registration No 1677 58
Application Date 05/15/2012
Receipt Date 05/18/2012

Dear Ms Schulz

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

Proposed Notification

- Minor text corrections and optional marketing language and graphic

General Comments

Based on a review of the submitted materials your notification for the minor text corrections and optional marketing language/graphic is acceptable It is in compliance with PR notice 91 2 and in agreement with the label

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_mcfarlane_jacqueline@epa.gov or Jaclyn Carl by telephone at (703) 347 0213 or by e mail at carl_jaclyn@epa.gov When submitting information or data in response to this letter a copy of this letter should accompany the submission to facilitate processing

Sincerely

A handwritten signature in black ink, appearing to read "Jacqueline McFarlane".

Jacqueline McFarlane
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
--	--	---	-----------------------

Application for Pesticide Section I

1 Company/Product Number <p style="text-align: center;">1677 58</p>	2 EPA Product Manager <p style="text-align: center;">Jacqueline McFarlane</p>	3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
3 Company/Product (Name) <p style="text-align: center;">Mikroklene DF</p>	PM# <p style="text-align: center;">34</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)
 Notification per PRN 98 10 to make minor text corrections and add optional marketing language and graphic for Reg No 1677 58 (Mikroklene DF)

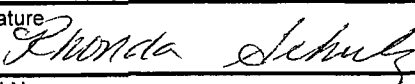
This notification is consistent with the provisions of PR Notice 98 10 and EPA regulations at 40 CFR 152 46 and no other changes have been made to the labeling or the confidential statement of formula of this product I understand that it is a violation of 18 U S C Sec 1001 to willfully make any false statement to EPA I further understand that if this notification is not consistent with the terms of PR Notice 98 10 and 40 CFR 46 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	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes No per Unit Packaging wgt Container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes No Per Unit Package wgt 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 1 gallon 5 gallons 15 gallons 50 gallons 300 gallon tote	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"/> Other _____ <input type="checkbox"/> Stenciled			

Section – IV

1 Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process this application)		
Name Rhonda Schulz	Title Director – Product Registration & Compliance	Telephone No (Include Area Code) (651) 233-4326

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 Director – Product Registration & Compliance	
4 Typed Name Rhonda Schulz	5 Date 5/15/2012	



Rhonda Schulz
DIRECTOR – PRODUCT
REGISTRATION & COMPLIANCE

☎ 651 293 4026
☎ 651 225 3122

370 WABASHA STREET NORTH
EUC 9
ST PAUL MN 55102 1390
Rhonda.Schulz@ecolab.com

May 15 2012

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U S Environmental Protection Agency
Room S 4900 One Potomac Yard
2777 S Crystal Drive
Arlington VA 22202

ATTN Jacqueline McFarlane PM 34

Re Mikrokylene DF EPA Reg No 1677 58

Dear Ms McFarlane

This notification is pursuant to PRN 98 10 and serves as a request to make minor text corrections and add optional marketing language and graphic All additions have been highlighted in red

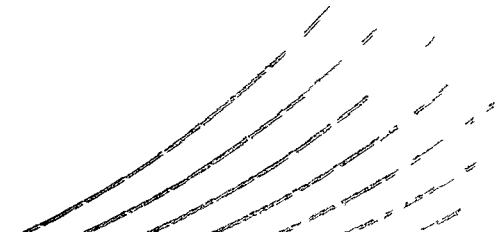
The following documents are enclosed to support this notification

EPA Form 8570 1 Notification Form
Proposed labeling

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

Sincerely

Rhonda Schulz
Director – Product Registration & Compliance



MIKROKLENE DF

Iodine Based Detergent Sanitizer

NOTIFICATION
Date Reviewed
Reviewed By: *[Signature]*

Active Ingredients

Iodine	2.00%
Phosphoric Acid	6.55%
Inert Ingredients	<u>91.45%</u>
Total	100.00%

From Butoxypolypropoxypolyethoxyethanol iodine complex

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

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 U.S. Environmental Protection Agency.

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 immediately for treatment advice. Have 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.

Contains not more than 2.1% Phosphorus 0.2 g per gal of average recommended use concentration

DIRECTIONS FOR USE

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

DIRECTIONS FOR SANITIZING DAIRY AND FOOD EQUIPMENT

FOR EQUIPMENT TANKS VATS PAILS PIPELINES AND CLOSED SYSTEMS Remove gross food particles and soil by a preflush or prescrape and when necessary presoak treatment After the equipment has been cleaned and rinsed just prior to use sanitize with *Mikroklene DF* at a concentration of 12.5 ppm titratable iodine for at least a two minute exposure time Use immersion spray or circulation technique as appropriate Drain thoroughly *Mikroklene DF* may be used as a final sanitizing rinse for returnable and non returnable bottles at 6 ppm titratable iodine

DIRECTIONS FOR SANITIZING POULTRY AND MEAT PROCESSING EQUIPMENT

FOR EQUIPMENT After washing and rinsing equipment and just before use sanitize with a *Mikroklene DF* concentration of 25 ppm titratable iodine for at least a two minute exposure period Use immersion spray or circulation technique as appropriate Drain thoroughly

FOR CONTINUOUS TREATMENT OF MEAT AND POULTRY CONVEYORS Wash rinse and sanitize conveyance equipment During process apply *Mikroklene DF* at a 25 ppm titratable iodine level to conveyors with *Mikro Master* feeding equipment Controlled volumes of sanitizer are applied to return portion of conveyer through nozzles located to allow maximum drainage of sanitizer from equipment and to prevent puddles on top of belt

NOTE FOR MECHANICAL OPERATIONS Prepared use solutions may not be reused for sanitizing but may be reused for other purposes such as cleaning

FOR MANUAL OPERATIONS Fresh sanitizing solutions should be prepared at least daily or more often if the solution becomes diluted or soiled

DILUTION TABLE

ppm titratable iodine	6	12.5	25	75
Oz <i>Mikroklene DF</i> per 5 gallons of water	1/4	1/2	1	3

Use at recommended dilutions and at a temperature not exceeding 115 F Keep from freezing

SANITIZING – NON POROUS GLOVED HANDS To prevent the spreading of harmful organisms into animal areas and the packaging and storage areas food plants dip pre washed (plastic latex or other synthetic rubber) gloved hands into a suitable clean container that contains enough freshly made sanitizing solution to cover the gloved area **Do not let sanitizing solution come into contact with the exposed skin** Make up the sanitizing solution by adding 1/2 ounce of this product per 5 gallons of water (or equivalent use dilution)(12.5 ppm titratable iodine) Dip (soak) in solution for 60 seconds No POTABLE WATER RINSE IS ALLOWED Change the sanitizing solution in the bath at least daily or when solution appears dirty

STORAGE & DISPOSAL

Do not contaminate water food or feed by storage or disposal

PESTICIDE STORAGE Store this product in a cool dry area away from direct sunlight and heat

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 gallon rigid) Nonrefillable container Do not reuse or refill this container Triple rinse container (or equivalent) promptly after emptying Offer for recycling if available or discard in trash

Net Contents

1 U S gal (3 78 L)

55 U S gal (208 2 L)

EPA Reg No 1677 58

EPA Est 1677 IL 2 (J) 1677 TX 1 (D) 1677 CA 1 (S) 1677 MN 1 (P) ~~1677 PR 1 (B)~~ ~~1677 OH 1 (H)~~

1677 CA 2 (R) 1677 NC 1 (N) 1677 WV 1 (V) 1677 GA 1 (M) 1677 IN 1 (L) 70271 CA 2 (C)

Superscript refers to first letter of date code

Ecolab Inc

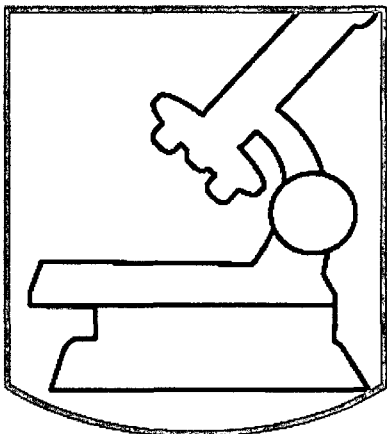
Food & Beverage Division

370 Wabasha Street N

St Paul Minnesota 55102 1390 U S A

Optional marketing language

- See side/back panel for First Aid
-



Sanitizer
Desinfectante