

1677-89

7/26/2012

1/6



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON D C 20460

JUL 26 2012

Ms Rhonda Schulz
ECOLAB Inc
370 N Wabasha Street
St Paul MN 55102

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Subject Bac Flush
EPA Registration No 1677 89
Notification Date 07/10/2012
EPA Receipt Date 07/10/2012

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

- Optional marketing language and graphic

General Comments

Based on a review of the submitted materials your notification for the optional marketing language and graphic is acceptable This has been made a part of your file

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 Campbell McFarlane".

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



United States
Environmental Protection Agency
Washington DC 20460

 Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide Section I

1 Company/Product Number 1677 89	2 EPA Product Manager Jacqueline McFarlane	3 Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
3 Company/Product (Name) Bac Flush	PM# 34	
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 Agency letter dated _____
<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)
 Resubmitting notification per PRN 98 10 to add optional marketing language and graphic for EPA Reg No 1677 89 The optional marketing language underneath the microscope graphic Sanitizer/Desinfectante has been reviewed by Ms Eliza Blair of the EPA and Ecolab has received clearances on several of our other EPA registered products (i e 1677 52 1677 144 1677 223)

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 152 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 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		3 Size(s) Retail Container 15 gallon 55 gallon	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 4726
Certification 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		6 Date Application Received (Stamp) (Stamp)
2 Signature <i>Rhonda Schulz</i>	3 Title Director Product Registration & Compliance	
4 Typed Name Rhonda Schulz	5 Date <i>10 July 2012</i>	

BAC-FLUSH

Concentrated Iodine Based Sanitizer

ACTIVE INGREDIENTS

Iodine	3.68%
Phosphoric Acid	23.70%

INERT INGREDIENTS

72.62%

TOTAL

100.0%

NOTIFICATION
 Date Reviewed 7/26/12
 Reviewed By [Signature]

From Polyethoxypolypropoxypolyethoxyethanol iodine complex
 Formula provides 3.68% titratable iodine equivalent to approximately 42,000 ppm weight/volume
 For Industrial & Agricultural Use Only

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 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 (only 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 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.

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 BEVERAGE AND FOOD EQUIPMENT

FOR EQUIPMENT, TANKS, VATS, PAILS, PIPELINES AND CLOSED SYSTEMS—after the equipment has been cleaned and rinsed, and just prior to use, sanitize with *Bac Flush* at a concentration of 12.5 ppm titratable iodine for at least a 2-minute exposure time. Drain thoroughly. *Bac Flush* may be used as a final sanitizing rinse for returnable and non-returnable bottles at 6 ppm titratable iodine.

SANITARY FILLING

For sanitizing bottles or cans in the final rinse application, *Bac Flush* is proportioned into the final rinse water line of the container washer or rinse in a concentration of 8 to 12 ppm. The exact concentration required will be determined by local conditions.

4/6

A *Bac Flush* solution containing 20 to 25 ppm should be used in an external spraying application for the filler and closing machine *Bac Flush* is also recommended for use in the internal filler sanitation program Drain thoroughly

DIRECTIONS FOR SANITIZING POULTRY AND MEAT PROCESSING EQUIPMENT

FOR EQUIPMENT – after washing and rinsing equipment and just before use sanitize with a *Bac Flush* concentration of 25 ppm titratable iodine for at least a 2 minute period Drain thoroughly

SANITIZATION OF WATER SUPPLIED FOR POULTRY

For poultry drinking water treatment for every 52 gallons of water use 1 ounce of *Bac Flush* continuously proportioned into the water supply line to provide 6 ppm titratable iodine

This use of *Bac Flush* is not intended to control the transmission of disease within the rearing area

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 as soon as they become diluted or soiled

FOR MUSHROOM GROWING OPERATIONS

FOOD CONTACT SURFACES To sanitize growing trays picking baskets and picking utensils thoroughly clean before sanitizing Then spray thoroughly with a solution of 1 0 ounce *Bac Flush* per 13 gallons of water (provides 25 ppm titratable iodine) for at least 2 minutes Drain thoroughly

USE DILUTION TABLE

BAC FLUSH	WATER	TITRATABLE IODINE	USE
1 oz	13 gallons	25 ppm	Sanitizing
1 oz	26 gallons	12 ½ ppm	Sanitizing
1 oz	30 gallons	10 ppm	Sanitary filling
1 oz	52 gallons	6 ppm	Final sanitizing rinse

Bac Flush complies with 40 CFR 180 940 of the U S Food and Drug Administration Food Additive Regulations When used to sanitize food processing equipment and utensils at concentrations of 25 ppm titratable iodine or less a potable water rinse is not required

STORAGE & DISPOSAL

Do not contaminate water food or feed by storage or disposal

Pesticide Storage Store in a cool dark dry place in the original container Always replace covers

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

5/6

BAC FLUSH label

Page 3

7/10/12

(Totes) Refillable Container Refill this container with pesticide only Do not reuse this container for any other purpose Verify that the tote is empty Seal tote and contact Ecolab for return Cleaning the container before disposal is the responsibility of the person disposing the container Cleaning before refilling is the responsibility of the refiller To clean the container empty the remaining contents from this container into application equipment or a mix tank Fill the container about 10 percent full with water Agitate vigorously for 2 minutes Pour or pump rinsate into application equipment or rinsate collection system Repeat this rinsing procedure two more times

Containers less than 5 gallons Triple rinse as follows Empty the remaining contents into application equipment Fill the container ¼ full with water and recap Shake for 10 seconds Pour rinsate into application equipment or store rinsate for later use or disposal Repeat this procedure two more times

(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)
	15 U S Gals (56 8 L)
	30 U S Gals (113 5 L)
	50 U S Gals (189 L)
	204 5 L
	55 U S Gals (208 2 L)
	300 U S Gals (tote)

Manufactured by
Ecolab Food & Beverage Division
Ecolab Inc
370 Wabasha Street N
St Paul MN 55102 1390 U S A

EPA Reg No 1677 89
EPA Est 1677 IL 2 (J)
1677 TX 1 (D) 1677 GA 1 (M) 1677 CA 1 (S)
1677 MN 1 (P) 11321 CA 1 (C)
1677 CA 2 (R) 1677 MO 1 (K)
1677 WV 1 (V)
Superscript refers to first letter of date code

Optional marketing language

- See side/back panel for First Aid

PRODUCT DESCRIPTION

- Bac Flush is an iodine based sanitizer
- Bac Flush is a concentrated iodine based sanitizer providing 3 68% titratable iodine

BENEFITS

Saves Money

- Non corrosive to hard surfaces at recommended use dilution
- Concentrated low use cost

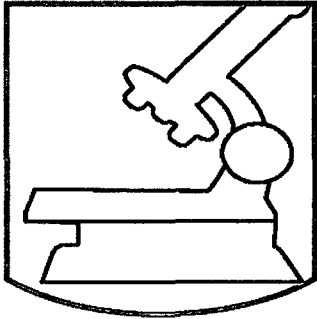
Saves Time and Labor

- Automatic and accurate dispensing through Mikro Master® proportioning equipment
- Economical use costs can be achieved because Bac Flush is highly concentrated 1 oz in 13 gallons of water provides 25 ppm iodine

Promotes Quality Assurance

- Helps enhance food safety when used in a total Ecolab product and professional services program
- The non corrosive formula enables its use on hard non porous food contact surfaces
- Controls water hardness helping to eliminate water spots on cans and jars
- Helps control microbial growth on sanitary filling equipment
- Helps prevent mineral deposits from forming with regular use due to low pH formulation

- EPA registered for final sanitizing rinse of bottles or cans at 8 to 12 ppm
- No rinse sanitizing at levels of 25 12 5 or 6 ppm titratable iodine depending upon the application
- Built in color concentration indicator for visual check of sanitizing system performance
-



Sanitizer
Desinfectante