



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

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

December 15, 2004

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

Subject: **Quantum TB Disinfectant**
EPA Registration No. 1677-199

Dear Mr. Brosdahl:

This is a follow-up letter to your notification application of September 10, 2004, submitted under the provision of PR Notice 98-10, FIFRA section 3(c)9. Your request was for a change of the primary brand name for the subject product. However, the Agency inadvertently processed the notice as an alternate brand name. This letter is a correction to the Agency's letter of October 1, 2004.

Proposed Notification

- Change of primary brand name to "Quantum TB Disinfectant."

General Comments

Based on a review of the material submitted, the following comments apply:

The notification application is acceptable. The Agency's record will be changed to reflect the subject product primary brand name change.

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6422, or Stacey Grigsby at (703) 305-6440.

Sincerely,

A handwritten signature in black ink, appearing to read "Adam Heyward", written over a horizontal line.

Adam Heyward
Product Manager (34)
Regulatory Management Branch II
Antimicrobial Divisions (7510C)

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

(651) 293-2848
e-mail: brian.brosdahl@ecolab.com

September 10, 2004

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504C)
U.S. Environmental Protection Agency
401 M Street S.W.
Washington, D.C. 20460-0001

ATTN: ~~Velma Nobel, PM-31~~
Adam Heyward PM 34

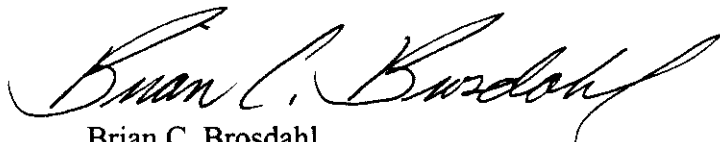
Subject: Octanoic RTU, EPA Reg. No. 1677-199

This notification submission is a request to change the primary registered brand name of 1677-199 to Quantum TB Disinfectant per PR Notice 98-10 (II)(A).

Enclosed is the following document:

- Notification form, EPA Form 8570-1.

Sincerely,



Brian C. Brosdahl
Senior Manager, Regulatory Affairs



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
 310

Application for Pesticide - Section I

1. Company/Product Number 1677-	2. EPA Product Manager Adam Heyward	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Octanoic RTU	PM# 34	
5. Name and Address of Applicant (Include ZIP Code) Ecolab Inc. 370 N. Wabasha Street St. Paul, MN 55102	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 _____	

Check if this is a new address

Section - II

Amendment - Explain below. Final printed labels in response to

Resubmission in response to Agency letter dated _____ "Me Too" Application.

Notification - Explain below. Other - Explain below.

Explanation: Use additional Page(s) if necessary. (For section I and Section II)
 This notification submission is a request to change the primary registered brand name of 1677-199 to Quantum TB Disinfectant per PR Notice 98-10 (II)(A).

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 the 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	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	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) _____
* Certification must submitted		If "Yes" Unit Packaging wgt. No. per Container	If "Yes" Unit Package wgt. No. Per Container

3. Location of Net Contents Information
 Label Container

4. Size(s) Retail Container
1 quart, 1 gal., 2.5 gal., 5 gal., 55 gal.

5. Location of Label Directions
 On Label On Labeling accompanying product

6. Manner in Which Label is Affixed to Product
 Lithograph
 Paper glued Other _____
 Stenciled

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted if necessary to process this application.)

Name Brian C. Brosdahl	Title Senior Manager, Regulatory Affairs	Telephone No. (Include Area Code) (651) 293-2848
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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.

2. Signature 	5. Title Senior Manager, Regulatory Affairs	6. Date Application Received (Stamped)
3. Typed Name Brian C. Brosdahl	4. Date 9/10/04	

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QUANTUM TB DISINFECTANT

Ready-to-Use

**"One-Step" Detergent-Disinfectant / Bactericide/Tuberculocide / Fungicide/
Virucide*/Deodorizer**

Broad-Spectrum Disinfectant

**Hospitals - Nursing Homes - Institutions - Schools
Restaurants - Food Service - Beverage and Food Processing Plants
Veterinary and Industrial Use**

ACTIVE INGREDIENTS:

Octanoic Acid..... 0.138%

OTHER INGREDIENTS: 99.862%

TOTAL:..... 100.000%

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling.

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.

**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 when calling a poison control center or doctor, or going for treatment.

ENVIRONMENTAL HAZARDS (greater than 5 gallons): 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 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.

OCTANOIC RTU is a ready-to-use, "one-step" Detergent-Disinfectant, Bactericide, Tuberculocide, Fungicide and Virucide.

OCTANOIC RTU is recommended for disinfecting and cleaning floors, walls, and other hard non-porous environmental surfaces such as tables, chairs, countertops, bathroom fixtures, sinks, shelves, racks, carts, the outside of refrigerators exteriors, non-food contact surfaces of coolers, glazed tile, linoleum, vinyl, glazed porcelain, plastic (such as polyethylene, polypropylene, polyvinylchloride, and polycarbonate), metal, glass, and painted or varnished surfaces. **OCTANOIC RTU** will not harm finished floors.

Areas of Use: hospitals, nursing homes, other health care-facilities, schools and colleges, veterinary clinics and animal life science laboratories, industrial facilities, dietary areas, beverage and food processing plants, restaurants, hotels, motels, office buildings, recreational facilities, retail and wholesale establishments.

OCTANOIC RTU is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical devices prior to sterilization or high-level disinfection.

DIRECTIONS FOR USE

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

DISINFECTION/CLEANING/DEODORIZING DIRECTIONS:

For hospital disinfection, deodorizing and cleaning of hard non-porous surfaces according to the AOAC Use-Dilution Test, modified in the presence of 5% organic soil load. Apply **OCTANOIC RTU** with a coarse trigger sprayer, cloth, mop, brush, scrubber, or by soaking to thoroughly wet surface. Allow surface to remain wet for at least 10 minutes. Remove solution with a mop, cloth, sponge, or vacuum pickup or allow to air dry. For heavily soiled areas, a pre-cleaning step is required. Rinsing is not necessary.

BACTERICIDAL:

Octanoic RTU is effective against the following pathogenic bacteria at a contact time of 10 minutes in the presence of 5% organic soil load. Apply as directed in the Disinfection/Cleaning/Deodorizing directions for use.

Pseudomonas aeruginosa – ATCC 15442
Staphylococcus aureus – ATCC 6538
Salmonella choleraesuis – ATCC 10708
Staphylococcus aureus (MRSA) – ATCC 33592
Staphylococcus aureus (VISA) – ATCC 5836
Enterococcus faecalis (VRE) – ATCC 51299
Klebsiella pneumoniae – ATCC 4352

Proteus vulgaris – ATCC 9920
Enterobacter aerogenes – ATCC 13048
Serratia marcescens – ATCC 14756
Escherichia coli – ATCC 11229
Escherichia coli O157:H7 – ATCC 35150
Salmonella typhi – ATCC 6539
Shigella flexneri – ATCC 9380

TUBERCULOCIDAL:

Octanoic RTU is effective against *Mycobacterium bovis* – BCG at a contact time of 5 minutes in the presence of 5% organic soil load. Apply as directed in the Disinfection/Cleaning/Deodorizing directions for use.

FUNGICIDAL:

Octanoic RTU is effective against *Trichophyton mentagrophytes* (the athlete's foot fungus) - ATCC 9533 at a contact time of 10 minutes in the presence of 5% organic soil load. Apply as directed in the Disinfection/Cleaning/Deodorizing directions for use.

VIRUCIDAL*:

Octanoic RTU is effective against the following viruses at a contact time of 10 minutes in the presence of 5% organic soil load. Apply as directed in the Disinfection/Cleaning/Deodorizing directions for use.

HIV-1 (AIDS virus)*
 Herpes simplex Virus Type 1 – VTCC VR-733*
 Herpes simplex Virus Type 2 – ATCC VR-734*
 Hepatitis B Virus (HBV)*
 Human Corona Virus – ATCC VR-740*

Respiratory syncytial virus (ATCC VR-26)*
 Vaccinia Virus – ATCC VR-119*
 Rhinovirus Type 37 – ATCC VR-1147*
 Influenza A Virus – ATCC VR-544*

***KILLS HIV-1 (AIDS VIRUS) and HBV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential

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for the transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS) or Hepatitis B virus (HBV).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 (AIDS VIRUS) AND HBV OF SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

PERSONAL PROTECTION: Disposable latex or vinyl gloves, gowns faces masks, or eye coverings must be worn during all cleaning of body fluids, blood, and decontamination procedures.

CLEANING PROCEDURES: Blood/body fluids must be thoroughly cleaned from surfaces and objects before application of *Octanoic RTU*. This cleaning may be accomplished with any cleaning solution, including this product.

CONTACT TIME: 10 minutes.

DISPOSAL OF INFECTIOUS MATERIALS: Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

DISINFECTION AND DEODORIZING OF ANIMAL HOUSING FACILITIES (BARNs, KENNELS, CAGES, HUTCHES, ETC): Remove animals and feed from facilities. Remove litter, waste matter, and gross soils. Empty all troughs, rack and other feeding and watering equipment. Thoroughly clean all surfaces with soap or detergent and rinse with water. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals, as well as forks, shovels, and scrapers used for removing litter and manure. Disinfect surfaces as described under **Disinfection/Deodorizing Directions**. Ventilate buildings and other closed spaces. Thoroughly scrub all treated feed racks, mangers, troughs, automatic feeders, fountains, and waterers with soap or detergent, and rinse with potable water before reuse. Allow to air dry before reintroducing animals.

Containers 1 gallon or less:

STORAGE & DISPOSAL

Store in original container in areas inaccessible to children and persons unfamiliar with its proper use. Do not reuse container. Wrap container and discard in the trash.

(1 gal. bladder in box) Remove empty bladder from outer corrugated box. Do not reuse bladder. Wrap bladder and box and put in trash.

Containers greater than 1 gallon:

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:

(greater than 1 gallon): Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

(2.5 gal. bladder in box): Remove empty bladder from outer corrugated box. Triple rinse bladder (or equivalent). Offer box and bladder for recycling or dispose of in a sanitary landfill or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

EPA Reg. No. 1677-199

EPA Est.: 303-IN-1 (L), 1677-MN-1 (P), 1677-CA-2 (R), 1677-CA-1 (S), 1677-TX-1 (D), 1677-OH-1 (H), 1677-IL-2 (J), 1677-IL-5 (N), 1677-PR-1 (B), 1677-NJ-1 (W), 1677-GA-1 (M), 1677-WV-1 (V)

Superscript refers to first letter of date code

Ecolab Inc.
370 North Wabasha Street
St. Paul, MN 55102-1390

Net Contents:
1 U.S. quart (946 ml)
1 U.S. gallon (3.78 L)
2.5 U.S. gallons (9.45 L)
5 U.S. gallons (18.9 L)
55 U.S. gallons (208.8 L)