

1677-227

03/06/2009

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U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg.

Number:

1677-227

Date of

Issuance:

MAR 06 2009

Term of Issuance:

Conditional

Name of Pesticide Product:

PERformance LS Laundry Sanitizer

NOTICE OF PESTICIDE:

[x] Registration
Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Rhonda Schulz
Ecolab
379 Wabasha Street N.
St. Paul, MN 55102

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(a) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
a. Revise the EPA Registration Number to read, "EPA Reg. No. 1677-227"

Signature of Approving Official

Marshall Swindell
Product Manager Team-33
Regulatory Management Branch I
Antimicrobials Division (7510P)

[Handwritten signature of Marshall Swindell]

Date:

MAR 06 2009

- b. Based on the risk assessment (P. Jennings, Peroxyacetic Acid and Peroxide (PERformance LS, 12/10/08) the following changes must be incorporated into the labeling:

- On page 1, under the **Precautionary Language** section, delete the following "...The following Personal Protective Equipment (PPE) should be used when handling the product: coveralls over long-sleeved shirt and long pants, socks and chemical-resistant footwear, goggles or face shield, chemical-resistant gloves (such as rubber or made out of any waterproof material), chemical-resistant apron. Wear a mask or pesticide respirator jointly approved by Mine Safety and Health Administration and the National Institute for Occupational Safety and Health."

The deleted language must be replaced with the following statements. Please note, this section should be included with the **Precautionary Language**, but have its own independent section:

- "...The following Personal Protective Equipment (PPE) should be used when handling the product:
- **For eyes and face:** Use chemical splash-type monogoggles and a full-face shield made of polycarbonate, acetate, polycarbonate/acetate, PETG or thermoplastic.
- **Respiratory:** If TWA concentrations in excess of 1 ppm or short-term excursion exposures > 5 ppm are expected, use NIOSH/DHHS approved self-contained breathing apparatus (SCBA), or other approved atmospheric-supplied respirator (ASR) equipment (e.g., a full-face airline respirator (ALR)). **DO NOT** use any form of air-purifying respirator (APR) or filtering facepiece (AKA dust mask), especially those containing oxidizable sorbants such as activated carbon.
- **Protective Clothing:** For body protection, wear protective clothing such as an approved splash protective suit made of SBR Rubber, PVC (PVC Outershell w/Polyester Substrate), Gore-Tex (Polyester trilaminate w Gore-Tex), or a specialized HAZMAT Splash or Protective Suit (Level A, B, or C). For foot protection, wear approved boots made of NBR, PVC, Polyurethane, or neoprene. Overboots made of Latex or PVC, as well as firefighter boots or specialized HAZMAT boots are also permitted. **DO NOT** wear any form of boot or overboots made of nylon or nylon blends. **DO NOT** use cotton, wool or leather, as these materials react rapidly with higher concentrations of hydrogen peroxide. Completely submerge hydrogen peroxide contaminated clothing or other materials in water prior to drying. Residual hydrogen peroxide, if allowed to dry on materials such as paper, fabrics, cotton, leather, wood or other combustibles can cause the material to ignite and result in a fire.
- **Gloves:** For hand protection, wear approved gloves made of nitrile, PVC, or neoprene. **DO NOT** use cotton, wool, leather for these materials react rapidly with higher concentrations of hydrogen peroxide. Thoroughly rinse the outside of gloves with water prior to removal. Inspect regularly for leaks."
- The proposed label specifies "minimum doses" to be used as a laundry sanitizer and bleach and as a laundry sanitizer. However, the doses specified on the product label should reflect dosing that does not exceed the maximum use rate for a particular claim or use pattern. Therefore, instead of the wording "a minimum of" the labeling must reflect the highest use rate that should not be

Page 3
EPA Reg. No. 1677-227

exceeded. Accordingly, you must omit the words, "a minimum of" from doses specified on the product label.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. Submit one (3) copy of your final printed labeling prior to release of this product for shipment. If you have any questions concerning this letter, please contact Demson Fuller at (703) 308-8062.

Sincerely,



Marshall Swindell
Product Manager Team-33
Regulatory Management Branch I
Antimicrobials Division (7510P)

Enclosure: (Stamped Label)

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PERformance LS

LAUNDRY SANITIZER

Active Ingredients:

Hydrogen Peroxide 27.5%
Peroxyacetic Acid 5.8%

Inert Ingredients:

..... 66.7%

Total: 100.0%

ACCEPTED
With COMMENTS
MRLA Later Dated
MAR 10 6 2009
Under the Federal Insecticide,
Fungicide, and Rodenticide
Act, for the pesticide
registered under EPA
1677-227

KEEP OUT OF REACH OF CHILDREN

DANGER

PELIGRO

PRECAUTIONARY STATEMENTS - HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: CORROSIVE: Causes irreversible eye damage and skin burns. May be fatal if absorbed through the skin or inhaled. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Do not breathe the vapor or spray mist. Wash thoroughly after handling with soap and water and before eating, drinking or using tobacco. Remove contaminated clothing and wash clothing before reuse. ~~The following Personal Protective Equipment (PPE) should be used when handling the product: coveralls, over long-sleeved shirt and long pants, socks and chemical-resistant footwear, goggles or face shield, chemical-resistant gloves (such as rubber or made out of any water proof material), chemical-resistant apron. Wear a mask or pesticide respirator jointly approved by Mine Safety and Health Administration and the National Institute for Occupational Safety and Health.~~

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 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.

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 INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or going for treatment.

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

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

PHYSICAL AND CHEMICAL HAZARDS: Strong oxidizing agent. Corrosive. Do not use in concentrated form. Mix only with water according to label instructions. Never bring concentrate in contact with other sanitizers, cleaners or organic substances.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to birds, fish, and aquatic invertebrates. 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.

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DIRECTIONS FOR USE

FOR COMMERCIAL INDUSTRIAL/INSTITUTIONAL USE ONLY. NOT FOR HOUSEHOLD USE

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

PERformance LS is designed for low temperature bleaching (120 - 140 ° F/ 49 - 60 ° C). The product is also an effective sanitizer when used as directed below.

APR 06 2008
Under the Federal Insecticide, Fungicide, and Rodenticide Act, this pesticide is registered under EPA Reg. No. 1677-227

To Bleach and Sanitize Laundry:

Use levels will vary depending on the type of soil, fabric, and load.

Dose ~~3~~ 3 ounces **PERformance LS** per 100 pounds of laundry using an appropriate Ecolab dispenser in the bleach/sanitizing step of the wash formula. The temperature of the bleach step should be a minimum of 100 ° F for a minimum of 6 minutes. **PERformance LS** can be used with detergents and in water with up to 29 grains (500 ppm) of water hardness.

This product is effective against:

- Staphylococcus aureus* (ATCC 6538)
- Pseudomonas aeruginosa* (ATCC 15442)
- Listeria monocytogenes* (ATCC 19115)
- Methicillin Resistant *Staphylococcus aureus* (MRSA) (ATCC 33592)
- Vancomycin Resistant *Enterococcus faecalis*. (ATCC 51299)
- Klebsiella pneumoniae* (ATCC 4352)
- Escherichia coli* (ATCC 11229)
- Salmonella enterica* (ATCC 10708)

Following the bleach/sanitizing step, the laundry may be rinsed with water which may include: sour, starch, softener, odor neutralizer, fragrance, soil release agents, and/or fluid repellents.

To Bleach Laundry:

Use levels will vary depending on the type of soil, fabric, and load.

Dose ~~3~~ 3 ounces **PERformance LS** per 100 pounds of laundry using an appropriate Ecolab dispenser in the bleach step of the wash formula. **PERformance LS** can be used with detergents and in water with up to 29 grains (500 ppm) of water hardness.

Following the bleach step, the laundry may be rinsed with water which may include: sour, starch, softener, odor neutralizer, fragrance, soil release agents, and/or fluid repellents.

STORAGE & DISPOSAL

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

PESTICIDE STORAGE:

Product should be kept cool and in a vented container to avoid any explosion hazard.

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

(2.5 gal bladder in box) Nonrefillable container. Do not reuse or refill this container. Remove empty bladder from outer corrugated box. Triple rinse bladder (or equivalent). Offer box and bladder for recycling, if available.

(Totes) Verify that the tote is empty. Do not rinse or clean. Seal tote and contact Ecolab for return.