

53345-23

12/23/2008

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

DEC 23 2008

OFFICE OF  
PREVENTION, PESTICIDE  
AND TOXIC SUBSTANCES

Georgia Anastasiou, Agent for ERCO Worldwide  
C/O Lewis and Harrison  
122 C Street N.W. Suite 740  
Washington, D.C. 20001

Subject: Notification dated: December 3, 2008  
Ercopure 31  
EPA Registration 53345-23

Dear Georgia:

This acknowledges receipt of your Notification submitted in accordance with the provisions of PR Notice 98-10 under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9.

Proposed Notification

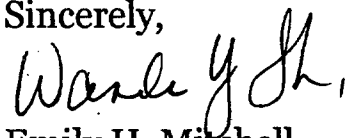
- Update of Statement of Practical Treatment to First Aid; and,
- Addition of "If Inhaled" to the First Aid treatment protocol.

General Comments

Based on a review of the material, submitted the notification is acceptable.

Should you have any questions or comments concerning this letter, please contact Tom Luminello at (703) 308-8075.

Sincerely,

*for*   
Emily H. Mitchell

Product Manager 32  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

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

1. Company/Product Number <b>53345-23</b>	2. EPA Product Manager <b>Emily Mitchell</b>	3. Proposed Classification  <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <b>ERCOPURE 31</b>	PM# <b>32</b>	
5. Name and Address of Applicant (Include ZIP Code) <b>ERCO Worldwide</b> <b>302 The East Mall, Suite 200</b> <b>Toronto, Ontario M9B 6C7</b> <u><b>PLEASE SEND ALL CORRESPONDENCE TO</b></u> <u><b>"CONTACT POINT" LISTED BELOW</b></u> <input type="checkbox"/> Check if this is a new address		6. <b>Expedited Review.</b> 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 _____

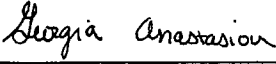
**Section - II**

<input type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application <input type="checkbox"/> Other - Explain below
<p><b>Explanation:</b> Use additional page(s) if necessary. (For Section I and Section II.)</p> <p><b>Notification to change the heading of the first aid section from "Statement of Practical to Treatment" to "FIRST AID" and revise the FIRST AID to include inhalation instructions per the email dated 12/2/08.</b></p>	

**Section - III**

* 1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes" Unit Packaging wgt.    No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No  If "Yes" Package wgt.    No. per container	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)
<p><b>*Certification must be submitted</b></p>			
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container	5. Location of Label Directions <input 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 type="checkbox"/> Other _____ <input type="checkbox"/> Paper glued <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 <b>Georgia Anastasiou, 122 C Street NW Suite 740, Washington, DC 2001</b>	Title <b>Agent for ERCO Worldwide</b>	Telephone No: (include Area Code) <b>202-393-3993 ext. 19</b>
<p><b>Certification</b></p> <p>I certify that the statements I have made on this form and all attachments thereto 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.</p>		6. Date Application Received <b>(Stamped)</b>
2. Signature 	3. Title <b>Agent for ERCO Worldwide</b>	
4. Typed Name <b>Georgia Anastasiou</b>	5. Date <b>December 3, 2008</b>	

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# LEWIS & HARRISON

122 C Street, N.W., Suite 740  
Washington, D.C. 20001  
telephone 202.393.3903  
fax 202.393.3906

Consultants in Government Affairs

December 3, 2008

HAND DELIVERED

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

**ATTENTION: Emily Mitchell  
Product Manager (32)**

**SUBJECT: ERCO Worldwide  
ERCOPURE 31 (EPA Reg. No. 53345-23)  
Application for Notification**

Dear Ms. Mitchell:

As agent for ERCO Worldwide, I am submitting a notification application for the product, **ERCOPURE 31 (EPA Reg. No. 53345-23)**. The purpose of this notification is to change the heading of the first aid section from "Statement of Practical to Treatment" to "FIRST AID". In addition, as indicated in the email from Tom Lumenillo dated 12/2/08 (attached), I have added the "if inhaled" instructions to the First Aid section. This section was inadvertently not included on previous labels.

Notification for an Antimicrobial Product in Accordance With PR Notice 98-10 This notification is consistent with the provisions of PR Notice 98-10 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 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be the subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Enclosed please find the following documents in support of this notification:

- A. Application for Pesticide Notification;
- B. One (1) copy of the label with all changes highlighted; and,
- C. Two (2) copies of the label.

If you have any questions or require any additional information, please feel free to contact me by phone at 202-393-3903 ext. 19, by fax at 202-393-3906, or by email at [georgia@lewisharrison.com](mailto:georgia@lewisharrison.com).

Sincerely,

*Georgia Anastasiou*

Georgia Anastasiou  
Agent for,  
ERCO Worldwide

cc: Laurie Kelly (ERCO)

### Precautionary Statements

#### **Hazard to Humans and Domestic Animals**

**DANGER:** Highly corrosive, causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or clothing. Wear goggles or face shield, use only Neoprene gloves and use only thoroughly clean dry utensils when handling. May be Fatal if swallowed. **Irritating to Nose and Throat. Avoid breathing fumes.** Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

### Environmental Hazards

This product is toxic to fish and other aquatic organisms. 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.

### Physical or Chemical Hazards

Strong oxidizing agent. Mix or dilute with water only. Mixing with acids, or alcohol, or other chemicals may cause evolution of chlorine and chlorine dioxide gas mixture which is toxic and may be explosive. Combustible materials contaminated with ERCOPURE 31 may burn rapidly. Keep handling areas and equipment clean and free of oils, greases, combustibles and dust. Do not contaminate product with garbage, dirt, organic matter, paint products, solvents, acids, vinegar, beverages, oils, pine oils, dirty rags, or other foreign matter. Do not expose to hot surfaces, sparks or open flame.

## **ERCOPURE 31**

Sodium Chlorite Solution

For Use in Generating Chlorine Dioxide to Control  
Microorganisms in Municipal Drinking Water

Active Ingredient	
Sodium Chlorite.....	31.0%
Inert Ingredients.....	69.0%
Total	100.0%

**KEEP OUT OF REACH OF CHILDREN**

## **DANGER**

See Side Panel for Additional Precautionary Statements

### FIRST AID

**IF IN EYES:** Hold eye open rinse slowly and gently with plenty of water for at least 15 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye. Call poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing and shoes. Rinse skin immediately with plenty of water for 15-20 minutes. Call 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 by mouth-to-mouth, if possible. Call a poison control center or doctor for further 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.

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

EPA Reg. No. 53345-23  
EPA Est. No. 53345-CN-001  
53345-CAN-004  
70124-LA-001

Net Contents:

ERCO Worldwide  
302 The East Mall, Suite 200  
Toronto, ON CANADA M9B6C7

### DIRECTIONS FOR USE

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

### Method of Application

Chlorine dioxide generation must take place only under controlled conditions in a chlorine dioxide generator. These generators react ERCOPURE 31 with either chlorine or a chlorine solution and hydrochloric acid producing an aqueous solution of chlorine dioxide. This solution is then added at a point in the system to be treated which ensures uniform mixing.

Alternatively, chlorine dioxide can be generated electrically by anodic reduction.

Do not apply ERCOPURE 31 directly to the system being treated. Follow all instructions in the chlorine dioxide generator manual.

### APPLICATIONS

#### MUNICIPAL DRINKING WATER DISINFECTION

For municipal water systems, a chlorine dioxide residual concentration up to 2.0 ppm is sufficient to provide adequate disinfection. Normal target residual concentrations are in the 0.20-0.75 ppm range. Monitor the distribution system to ensure that the chlorite concentration does not exceed its maximum contaminant level (MCL) of 1 mg/L and that chlorine dioxide does not exceed its maximum residual disinfectant level (MRDL) of 0.8 mg/L.

### STORAGE AND DISPOSAL

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

**STORAGE:** Avoid exposure to high temperatures during storage. Store remote from other chemicals and combustible materials. Do not skid or slide drums.

#### **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 directions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent) all containers and offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved of by state and local authorities.

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