

48482-2

4/13/2010

1 of 6

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



United States  
Environmental Protection  
Agency

**Office of Pesticide Programs**

APR 13 2010

Jeff Jones  
Agent for Exceltec International Corporation  
Delta Analytical Corporation  
12510 Prosperity Drive  
Suite 160  
Silver Spring, MD 20904

Subject: Sanuril 110  
EPA Reg. No. 48482-2  
Application Dated: March 17, 2010  
Receipt Date: March 18, 2010

Dear Mr. Jones:

The following notification submitted in connection with registration under the provisions of PR Notice 98-10, Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9 is acceptable.

**Proposed Notification:**

- Update the Storage and Disposal language per PR Notice 2007-4

**Comments:**

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

This application for notification to revise the storage and disposal language, as referenced above, is acceptable. A copy has been placed in our records for future reference.

Should you have any questions or comments concerning this letter, please contact me at [Henson.Wanda@epa.gov](mailto:Henson.Wanda@epa.gov) or call (703) 308-6345.

Sincerely,

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

**EPA**
 United States  
**Environmental Protection Agency**  
 Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number

**NOTIF****Application for Pesticide - Section I**1. Company/Product Number **48482-2**2. EPA Product Manager  
**Wanda Henson**

3. Proposed Classification

☐ None ☐ Restricted4. Company/Product (Name) **Exceltec International Corporation/  
Sanuril 110**PM# **32**
 5. Name and Address of Applicant (Include ZIP Code)  
**Exceltec International Corporation**  
**c/o Delta Analytical Corp.**  
**12510 Prosperity Drive, Suite 160**  
**Silver Spring, MD 20904**

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**☐ Amendment - Explain below☐ Resubmission in response to Agency letter dated \_\_\_\_\_☒ Notification - Explain below.☐ Final printed labels in response to Agency letter dated \_\_\_\_\_☐ "Me Too" Application.☐ Other - explain below.**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)**Notification per PR Notice 2007-4 to update the Storage and Disposal language.**

Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for 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 the amended label is not consistent with the requirements of 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156, 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  
☐ Yes\*  
☐ No

 Unit Packaging  
☐ Yes  
☐ No

 Water Soluble Packaging  
☐ Yes  
☐ No

2. Type of Container

☐ Metal  
☐ Plastic  
☐ Glass  
☐ Paper
☐ Other (Specify) \_\_\_\_\_**\* Certification must be submitted.**
 If "Yes,"  
 Unit Package wgt. No. per container

 If "Yes,"  
 Unit Package wgt. No. per container

3. Location of Net Contents Information

☐ Label ☐ Container

4. Size(s) of Retail Container

5. Location of Label Direction

☐ On Label  
☐ On Labeling accompanying product

6. Manner In Which Label Is Affixed to Product

☐ Lithograph  
☐ Paper glued  
☐ Stenciled
☐ Other \_\_\_\_\_**Section - IV**

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

Name  
**Jeff Jones**
 Title  
**Agent**  
**Exceltec International Corp.**

 Telephone No. (Include Area Code)  
**301-680-7971**
**Certification**

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any intentional or knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

2. Signature

 3. Title  
**Agent**  
**Exceltec International Corporation**

 4. Typed Name  
**Jeff Jones**

 5. Date  
**March 17, 2010**

6. Date Application Received

**(Stamped)**



March 17, 2010

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

Attn: Wanda Henson, PM 32

**Re: Notification per PR Notice 2007-4 to update Storage and Disposal statement**

|                      |   |
|----------------------|---|
| <b>Product:</b>      | <b>Sanuril 110</b>                        |
| <b>EPA Reg. No.:</b> | <b>48482-2</b>                            |
| <b>Company:</b>      | <b>Exceltec International Corporation</b> |

Dear Ms. Henson:

On behalf of Exceltec International Corporation, I am submitting a notification per PR Notice 2007-4 to update the Storage and Disposal language for the product Sanuril 110, EPA Reg. No. 48482-2. The label incorporates the Chemical-Specific statements for solid Calcium Hypochlorite from the Label Review Manual, Chapter 13 - Storage and Disposal, October 2008, section IV, A, page 5. No other changes have been made to this label.

Enclosures

- EPA form 8570-1
- 1 copy of the label highlighted to show changes

If you have any questions regarding this submission, please contact me at 301-680-7971 or [jjones@delta-ac.com](mailto:jjones@delta-ac.com).

Sincerely,

Jeff Jones, Agent  
Exceltec International Corporation

4096

Net Contents: 45 Pounds/20.4 Kilograms

# SANURIL 110

## TABLETS

Concentrated Chlorinating Agent for Use as a Bactericide and Disinfectant

### ACTIVE INGREDIENT:

Calcium hypochlorite .....70%

OTHER INGREDIENTS:..... 30%

TOTAL:..... 100%

Contains a minimum of 70% Available Chlorine

KEEP OUT OF REACH OF CHILDREN

**DANGER**

See additional precautionary statements on back panel.

DO NOT MIX WITH OTHER CHEMICALS.

DO NOT ADD WATER TO PRODUCT- ADD PRODUCT TO WATER

**NOTIFICATION**  
Date Reviewed: 4/13/10  
Reviewed By: J. L. M. 077

### 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 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 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.

**HOT LINE NUMBER:** Contact 1-800-621-9189 or your poison control center for 24-hour emergency medical treatment information. 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.

**SEVERN**

**TRENT**

SERVICES

**Exceltec International Corp.**

1110 Industrial Boulevard • Sugar Land, Texas 77478

Telephone: 281/240-6770 • Fax: 281/240-6762 • Toll Free: 1-800-621-9189

5096

## DIRECTIONS FOR USE

### IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING

SANURIL 110® is a slow dissolving product in a convenient, ready-to-use tablet form. The SANURIL 110 tablets provide a source of available chlorine. It is recommended for use as a sewage effluent disinfectant and for other related applications where a continuous source of chlorine is required.

#### Sewage and Wastewater Effluent Treatment:

For best results and reliable performance, SANURIL 110 should be dosed using the Exceltec (formerly ELTECH) Tablet Feeder.

The amount of chlorine delivered will depend upon the flow rate of the water being treated, the number and placement of feed tubes filled with SANURIL 110 tablets and the outlet weir size selected. For example, to provide an available chlorine dosage of 6 ppm, the recommended dosage will require about 0.8 pounds or 3 tablets of SANURIL 110 for each 10,000 gallons of water to be treated. Refer to the Tablet Feeder Manual to determine the required feeder settings and adjustments to provide this level of dosage. In practice, the amount of SANURIL 110 used should be adjusted to satisfy the chlorine demand and to maintain the required chlorine residual.

Allow the SANURIL 110 System to operate approximately one (1) to one and one-half (1 1/2) hours before testing residuals. Measurement of the total available chlorine (combined plus free) in the treated water can be determined by employing a standard iodometric titration technique. A suitable method is described in Standard Methods for the Examination of Water and Wastewater, Nineteenth Edition, 1995, American Public Health Association, section 4, pp 36-53.

**Industrial Cooling Water Treatment:** SANURIL 110 tablets can provide a source of chlorine for recirculating cooling water systems to reduce the number of living algae, bacteria and fungi. The product is to be added at a point where it will be uniformly mixed. The dosage required can be calculated as described in the directions provided in the section for SEWAGE AND WASTEWATER EFFLUENT TREATMENT. Refer to the Tablet Feeder Instruction Manual to determine the required feeder settings and adjustments to provide this level of dosage. In practice, the amount of SANURIL 110 used should be adjusted to satisfy the chlorine demand and to maintain the required chlorine residual.

*[This note is for information only, not to be printed: The Drinking Water Treatment directions are not for use with product formulated with potassium bromide (alternate formula #2).]*

**Drinking Water Treatment:** SANURIL 110 tablets can be used in control of Saprophytic bacteria found in drinking water drawn from a municipally treated system, lakes, streams or other sources of potable quality. The dosage required can be calculated as described in the directions provided in the section for SEWAGE AND WASTEWATER EFFLUENT TREATMENT. Refer to the Drinking Water Instruction Manual to determine the required feeder settings and adjustments to provide this level of dosage. In practice, the amount of SANURIL 110 used must be adjusted to satisfy the chlorine demand and to maintain the required chlorine residual. For this application, storage of the tablets must not exceed one (1) year.

For detailed information concerning specific applications, write to Exceltec International Corp., 1110 Industrial Boulevard, Sugar Land, Texas 77478.

## Storage and Disposal

DO NOT contaminate water, food, or feed by storage or disposal.

**Pesticide Storage:** Keep this product dry in a tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat or open flame. Shelf life is one (1) year in an UNOPENED container.

**Pesticide Disposal and Container Handling:** In case of decomposition, isolate container and flood with large amounts of water to dissolve all material before discarding this container. Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available, or place in trash collection.

## Precautionary Statements

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

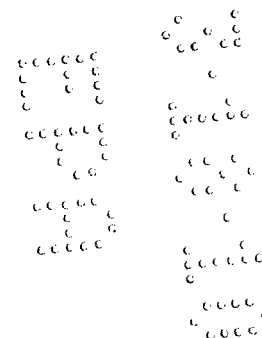
**DANGER:** Highly Corrosive - Causes Skin and Eye Damage - May Be Fatal if Swallowed - DO NOT get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Do not breathe dust or fumes. Wash thoroughly with soap and water after handling. Irritating to nose and throat. Remove and wash contaminated clothing before reuse.

**Environmental Hazards:** This pesticide is toxic to fish and 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

**Physical and Chemical Hazards:** STRONG OXIDIZING AGENT! Mix only with water. Use clean, dry utensils. Open container only where adequate ventilation is available. DO NOT add this product to any dispensing device containing remains of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion. Keep away from flammable or burning material. In case of contamination or decomposition, DO NOT reseal container. If possible isolate container in open air or well ventilated area. Flood with large volumes of water if necessary.

**Warranty Statement:** Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on this label when used in accordance with directions under normal conditions of use and buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warrant of fitness or of merchantability and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.

SANURIL 110 is a registered trademark of Exceltec International Corp.  
EPA Reg. No. 48482-2  
EPA Est. No. 58401-IL-1  
LC0397T045LSAN-0905<sup>a</sup>



6096

**⚠ WARNING**  
**⚠ AVISO**

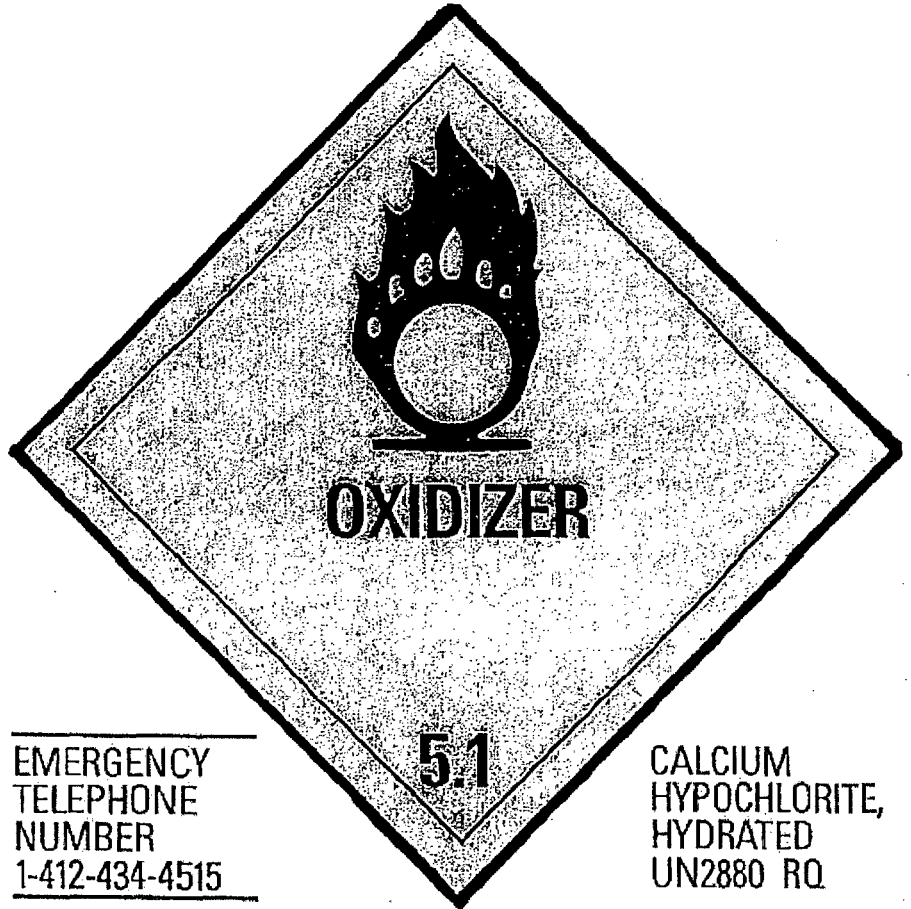


Children can fall into a bucket and drown.

Keep children away from buckets with even a small amount of liquid.

Los niños corren peligro de caerse dentro del balde y ahogarse.

Mantener a los niños lejos de los baldes, incluso cuando sólo tengan una pequeña cantidad de líquido.



EMERGENCY  
TELEPHONE  
NUMBER  
1-412-434-4515

CALCIUM  
HYPOCHLORITE,  
HYDRATED  
UN2880 RQ

