

48482-2

1-30-2007

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES

Christina Griffin, Agent for Exceltec International Corp.
c/o Delta Analytical Corp.
12510 Prosperity Drive, Suite 160
Silver Spring, MD. 20904

RE: Label Amendment Dated October 27, 2006
Product Name: Sanuril 110
EPA Registration Number: 48482-2

Dear Ms. Griffin:

The Agency has reviewed your submission submitted in accordance with continuing registration under the Federal Insecticide Fungicide and Rodenticide Act (FIFRA), as amended, and determined the action to be conditionally acceptable.

In summary, your request to qualify the drinking water use distinction on the master label is conditionally acceptable. In the Drinking Water Treatment instructions the advisory words "should" must be changed to the word "must". A copy of your stamped label is enclosed.

If you have questions concerning this letter, please contact Tom Luminello by telephone, (703) 308-8075, or by e-mail at luminello.tom@epa.gov.

Sincerely,

Emily M. Mitchell
Emily M. Mitchell

Product Manager 32
Antimicrobials Division (7510-P)

Enclosure

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Net Contents: 45 Pounds/20.4 Kilograms

SANURIL 110

TABLETS

Concentrated Chlorinating Agent For Use As A Bactericide And Disinfectant

ACTIVE INGREDIENT:

Calcium hypochlorite70%

INERT 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

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

ACCEPTED
with COMMENTS
In EPA Letter Dated:

JAN 23 2007

Sanuril 110 is a Chlorine Bleach, a Disinfectant, and a Bactericide, registered under EPA Reg. No. 48482-2.

10/27/06

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 should be adjusted to satisfy the chlorine demand and to maintain the required chlorine residual. For this application, storage of the tablets should 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: Keep product dry in a tightly closed container when not in use. Store in a cool, dry and well ventilated area away from heat or open flame. In case of decomposition, isolate container and flood with large amounts of water to dissolve all material before discarding this container. DO NOT reuse empty container, but place in trash collection. DO NOT contaminate food or feed by storage, disposal or cleaning of equipment. Shelf life is one (1) year in an UNOPENED container.

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*

must

must

**ACCEPTED
WITH COMMENTS
In EPA Letter Dated:**

JAN 23 2007

... Federal Insecticide,
... and Rodenticide Act as
... the pesticide,
... under EPA Reg. No.

48482-2

⚠ WARNING **⚠ AVISO**

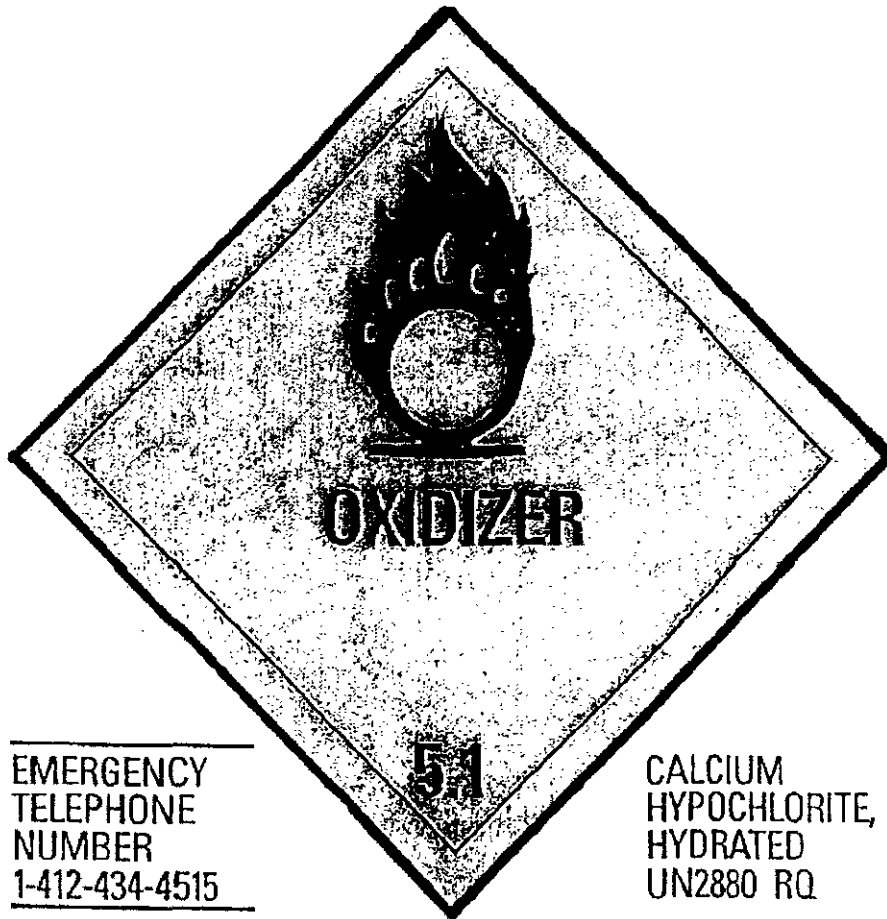


Children can fall into a bucket and drown.

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

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with COMMENTS
In EPA Letter Dated:

JAN 23 2007

General Insecticide,
for use on various types of
pests, for the pesticide,
registered under EPA Reg. No.

48482-2