

57787-18

9/14/2006

File Copy
Page 184

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



United States
Environmental Protection
Agency

Office of Pesticide Programs

September 14, 2006

Richard Westman
Haviland Consumer Products
421 Ann Street, NW
Grand Rapids, MI 49504-2075

Subject: Calcium Hypochlorite
EPA Registration No. 57787-18
Application Date: June 8, 2006
Receipt Date: June 21, 2006

Dear Mr. Westman:

The following amendment submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is accepted with conditions.

Conditions

- 1.. The Winterizing directions for use should include the 3ppm available chlorine residual.
2. Please revise the re-entry language to read "Re-entry into treated pools is prohibited above levels of 4ppm due to risk of bodily harm."
3. The amount of available chlorine must appear below the ingredient statement on the label.

General Comments

A stamped copy of the labeling accepted with a condition is enclosed. Submit one copy of your final printed labeling before distributing or selling the product bearing the revised labeling.

2 8 4

Should you have any questions or comments concerning this letter, please call Wanda Henson at (703) 308-6345.

Sincerely,

Emily H. Mitchell
Product Manager - Team 32
Regulatory Management Branch II
Antimicrobials Division (7510C)

3 8 4

ART REDUCED TO FIT ON PAGE

Ultra-CHLOR

CALCIUM HYPOCHLORITE

ACCEPTED

with COMMENTS
EPA Letter Dated:

SEP 14 2006

Bactericide and Algaecide for Swimming Pools

A granular chlorinator

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.

57787-18

ACTIVE INGREDIENT	
Calcium Hypochlorite	67%
OTHER INGREDIENTS	33%
TOTAL	100%

EPA Reg. No. 57787-18
EPA Est. No. 57787-MI-1

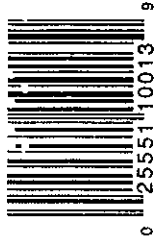
Packaged By:
HAVILAND
CONSUMER PRODUCTS
Grand Rapids, MI 49504

73166

**KEEP OUT OF REACH OF CHILDREN
DANGER**

See first aid statement and additional precautions on back panel.

NET WT. 100 LBS. (45.359 kg)



4 8 4

FIRST AID

If **swallowed**: Call a poison control center or doctor immediately for treatment advice. Chemtrec 1-800-424-9300. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a 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. Chemtrec 1-800-424-9300. 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. Chemtrec 1-800-424-9300. 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. Chemtrec 1-800-424-9300. 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.

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 clothing. Wear goggles or face shield and rubber gloves when handling this product. Irritating to nose and throat. Avoid breathing dust. 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 public 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 OR CHEMICAL HAZARD, STRONG OXIDIZING AGENT: Strong oxidizing agent. Mix only with water. Use clean, dry utensils. Do not add this product to any dispensing device containing remnants 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. 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.

DIRECTIONS FOR USE:

It is a violation of federal law to use this product in a manner inconsistent with its labeling. Seller's guarantee shall be limited to the terms set out on this label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

SWIMMING POOL WATER DISINFECTION:

Calcium Hypochlorite, with 65% available chlorine, is designed to dissolve quickly and provide a ready source of available chlorine in swimming pools. Used according to directions it kills algae, kills bacteria and destroys organic contaminants. If any chlorine residual is present, adding 2 oz. per 10,000 gallons will increase the residual by approximately 1 part per million (ppm). Follow the dosages and procedures recommended below.

DIRECTIONS FOR POOL USE: Always adjust pH between 7.2 and 7.6 prior to using this product.

SUPERCHLORINATION (SHOCK) OF STABILIZED POOLS:

For pools stabilized with cyanuric acid, periodic superchlorination is necessary to provide sufficient free available chlorine to control algae, destroy unfiltered organic contaminants, minimize odors and keep your water sparkling clear. Superchlorinate by broadcasting this product over a large area of the pool surface mainly in the deep end, at the rate of 10 oz. per 10,000 gallons. Superchlorinate every 14 days when the temperature of the water is below 80 degrees F. Treatment every 7 days is recommended when the temperature is higher, bathing loads are heavy, pool water appears dull or hazy, an unpleasant chlorine-like smell is present, excessive eye irritation occurs, or after heavy rains. Pool should not be entered until the chlorine residual is below 2.0 ppm. Check the level of residual chlorine with a test kit.

TREATMENT FOR CONTROL OF ALGAE: If algae develops resulting in a green color and a slimy feeling, Calcium Hypochlorite treatment is necessary. Broadcast Calcium Hypochlorite over a large area of the pool surface mainly at the deep end, at the rate of 20 oz. per 10,000 gallons. If the pool sides or bottom develops algae spots, direct Calcium Hypochlorite as close to the algae as possible. NOTE: Prolonged contact with pool surfaces may cause staining or bleaching. Immediately after treatment, thoroughly clean pool by scrubbing surface of algae growth, vacuuming and cycling the filter, if necessary, repeat the treatment. Pool should not be entered until the chlorine residual is below 2.0 ppm.

START-UP: For initial chlorination of pool water, add 10 oz. per 10,000 gallons. Allow 3-5 minutes for dispersion and then test the chlorine residual with a pool test kit. If below 1.0 ppm repeat this dosage until 1.0 ppm is obtained. Pool should not be entered until chlorine residual is below 2.0 ppm.

WINTERIZING: While the water is still clear and clean, prepare for long periods of disuse by gradually applying 6 oz. per 10,000 gallons. Run the filter until dispersion is complete. Cover the pool with a plastic cover and prepare the heater, pump and filter components for winter by following manufacturer's directions. When the pool cover is removed in the spring, follow "Start-up" directions.

At the end of the swimming pool season or when water is to be drained from the pool, Calcium Hypochlorite must be allowed to dissipate from pool water before discharge. Do not chlorinate the pool within 24 hours prior to discharge.

STORAGE: Keep this product dry in a tightly sealed container when not in use. Store in a cool, dry, well-ventilated area away from heat or open flame. In case of decomposition, isolate container (if possible) and flood area with large amounts of water to dissolve all material before discarding the container.

DISPOSAL: Do not reuse empty container. Disposal Instructions: Call your local solid waste agency or 1-800-CLEANUP (253-2667) for proper disposal of empty containers and unused product.

B26100

Y-5932-2, Haviland, Ver 1, 12/10/2004, 9.5 x 10.9956", PMS 287, Roll Wind 2

CAUTION - Proofread Carefully!	PLEASE SIGN AND RETURN VIA FAX OR MAIL
<p>Artox will NOT be responsible for any losses or damages based upon printing. There will be a charge for reprinting. Customer assumes full responsibility for compliance with Local, State, Federal, and International laws.</p> <p>Due to varying capabilities of printers and situations, colors represented may not be a true representation of the Pantone colors specified on your order. Compare the colors as specified on the proof to a Pantone match book or to any color chart samples you may have provided to us. Spot colors may be affected if proofs are not reviewed properly.</p>	<p>APPROVED AS IS: Customer Signature: _____ Date: _____</p> <p>Artox Label & Graphics - 740 Case Karsten Dr., P.O. Box 331, Zeeland, MI 49464 Fax 616.772.6270 • Ph 600.821.3329</p>