

U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (H7505C) 401 "M" St., S.W. Washington, D.C. 20460

NOTICE OF PESTICIDE:

<u>x</u> Registration
Reregistration

(under FIFRA, as amended)

EPA Reg. Number:

Date of Issuance:

57787-18

MAR 21 1997

Term of Issuance:

Conditional

Name of Pesticide Product:

Calcium Hypochlorite

Name and Address of Registrant (include ZIP Code):

Haviland Products, Inc.

1855 Turner N.W.

Grand Rapids, MI 49504

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 PPA 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/ reregistration 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 reregistration of your product under FIFRA section 4.
- 2. Change the label by revising the EPA Registration Number to read, "EPA Reg. No. 57787-18
- 3. Submit two copies of the revised final printed label for the record.

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.

Buni

Signature of Approving Official:

Date:

EPA Form 8570-6

3/21/97

page 2 EPA Reg. No. 57787-18

The Confidential Statement of Formula (CSF) dated February 20, 1997 is in compliance with PR Notice 91-2, it agrees with the label and it is acceptable.

Revise the Environmental Hazard statement to read: 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.

If you have any questions concerning this letter, please contact Zenobia Jones at (703) 308-6198.

Sincerely,

Robert Brennis

Acting Product Manager (32)
Antimicrobial Program Branch
Registration Division (7505W)

Registration Division (7505W)

CALCIUM HYPOCHLORITE

Bactericide and algaecide for swimming pools A Granular Chlorinator

ACTIVE INGREDIENT:

INERT INGREDIENTS 33%

100%

KEEP OUT OF THE REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

IF CONTACT WITH EYES OCCURS, flush with cold water for at least 15 minutes. Get medical attention.

if CONTACT WITH SKIN, brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention.

IF SWALLOWED, drink large amounts of water. DO NOT induce vomiting. Call a physician or poison control center immediately.

See back panel for DiRECTIONS FOR USE.

EPA Reg No. 57787-RIEPA Est. No. 57787-MI-01

Haviland Consumer Products, Inc.
Grand Rapids, Michigan 49504
Emergency Phone: CHEMTREC 1-800-424-9300

NET WT. 10 LB./ 4.535 KG.

BEST AVAILABLE COPY

PRECAUTIONARY STATEMENTS

HAZARD 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. Irritating to nose and throat. Avoid breathing dust. Remove and wash contaminated clothing before reuse.

ACCUATED OF CONTRACTOR

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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 the 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.

ENVIRONMENTAL HAZARD

THIS PRODUCT IS TOXIC TO FISH. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES Permit. For guidance contact the regional office of EPA.

ACCEPTED
with COMMENTS
in EFA Letter Dated:

DIRECTIONS FOR USE

MAR 2 1 1997

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 properly arising from the use or handling of this product and accepts the product on that condition.

SWIMMING POOL WATER DISINFECTION. This product 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 and increase the residual by approximately 1 part per million (ppm). Follow the dosages and procedures recommended below.

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

SWIMMING POOL WATE DISFECTION: This product, with 65% available chlorine, is designed to disolve 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 ozs. per 10,000 gallons will increase the residual by approximately 1 part per illion (ppm). Follow the dosages and procedures recommended below.

SUPERCHLORINATION (SHOCK) OF STABILIZED POOLS: For pools stabilized with eyanutic acid, periodic superchlorination is necessary to provide sufficient free available chlorine to control algae, destroy unfiltered organic contaminants, minimize odors and keep water sparkling clear. Superchlorinate by broadcasting this product over a large area of the pool surface mainly at the deep end, at the rate of 10 oz., per 10,000 gallons, if the 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 dult 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 silmy feeling, a treatment is necesary. Broadcast this product over a large area of the pool surface mainly at the deep end, at the rate of 20 ozs. per 10,000 gais. If the pool sides or bottom develop algae spots, direct this product 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 through 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. Allow3 5 minutes for dispersion and then test the chlorine residual with a pool test kit. If below 1.0 ppm repeat the 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 pool cover and prepare the heater pump and filter components for winter-by-following manufacturers' 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, this product must be allowed to dissipate from pool water before discharge. Do not chlorinate the pool within 24 hours prior to discharge.

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Under the Federal for carries Francisco and Trade Standard, Spring

STORAGE AND DISPOSAL BEST AVAILABLE COPY

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.

CONTAINER DISPOSAL: Do not reuse empty container. Rinse thoroughly and puncture before placing in trash collection. Do not contaminate food or feed by storage disposal or cleaning of equipment.