

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Liquichlor Bleach

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Haviland Consumer Products, Inc.
1855 Turner N. W.
Grand Rapids, MI 49504

NOTE: Changes in labeling formula 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 U.S. EPA 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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.

Based on your response to the Reregistration Eligibility Document, EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Make the following labeling changes before you release the product for shipment:

a. The Environmental Hazards need to be revised 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 EPA.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

A stamped copy of the product label is enclosed for your records. Submit one copy of the final printed label before releasing the product in channels of trade with the revised labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.



Ruth G. Douglas
Product Manager (32)
Antimicrobial Program Branch
Registration Division (7505C)

DIRECTIONS FOR USE

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

FOR DISINFECTING SWIM POOL WATER:

Initially, the pool should be treated with repeated dosages of 1 qt. of Liquichlor Bleach for each 10,000 gallons of water to yield 5 to 10 ppm available chlorine by weight. One (1) qt. of Liquichlor Bleach in 10,000 gallons of water will apply approximately 2.5 ppm available chlorine. When a chlorine residual of 0.6 to 1.0 ppm is obtained, add 1/2 to 1 pint of Liquichlor Bleach per 10,000 gallons of water daily, or as needed to maintain 0.6 to 1.0 ppm chlorine residual, as determined by the use of a chlorine test kit.

Once every two weeks a shock dose of 5.0 ppm of chlorine (2 qts of Liquichlor Bleach per 10,000 gallons of water) should be made to prevent development of resistant species of algae. Liquichlor Bleach should be introduced into the pool by sprinkling or added where the filtered water returns to the pool. This will insure even distribution of the chlorine. Check the level of available chlorine with a test kit. Do not reenter pool until the chlorine residual is between 1.0 to 3.0 ppm.

HAVILAND CONSUMER PRODUCTS, INC.
GRAND RAPIDS, MI 49504

EP Reg. No. 57787-4
EPA Est. No. 10183-MI-003

Hypochlorite Solution
Hazard Class: 8, Corrosive
UN1791, Packing Group II
Emergency Guide #60

DANGER: This container is fitted with a vented cap. Contents may leak if tilted. Store and carry upright.

LIQUICHLOR BLEACH

ACTIVE INGREDIENT:

Sodium Hypochlorite..... 10%

INERT INGREDIENTS:..... 90%

Keep Out of Reach of Children

DANGER

STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

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

IF CONTACT WITH SKIN OCCURS, wash with plenty of soap and water.

IF SWALLOWED, drink large quantities of water. DO NOT induce vomiting. Get prompt medical attention.

(See additional precautions on side panels)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

AUG 02 1995

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 57787-4

NET CONTENTS 1 GALLON (3.785 L)

PREC
HAZARDS TO M

PHYSICAL HAZ
Corrosive, may
burns to broken s
eyes, on skin or
and rubber glove
after handling. I
ventilated areas
odors have dissip

ENVIRONMENT
This pesticide is for
discharge effluen
streams, ponds, e
this product is spe
NPDES permit. Do
product to sewer
sewage treatment
your State Water E

NOTE: When use
allowed to dissip
discharge. Do no
24 hours of discha

CHEMICAL HAZ
STRONG OXIDI
Mix only with wat
this product will
detergents, etc.)
will release chlori
and mucous mem

NOTE: This prod
test kit and increa
required level of c

STORAGE AND
Store this product
sunlight and heat
flood areas with
rinstate that cann
before disposal
container but p
contaminate foot
of equipment.