

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

DEC 8 2005

Mr. Richard Westman  
Haviland® Consumer Product, Inc.  
421 Ann Street, N.W.  
Grand Rapids, MI 49504-2075

Subject: Haviland® Stabilized Chlorinating Sticks  
EPA Registration Number 57787-1  
Application Date: 10/6/05  
Receipt Date: 10/17/05

Dear Mr. Westman:

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

- Agency Letter Dated September 7, 2005

**Conditions**

Our records indicate the correct name for this product is "Haviland® Stabilized Chlorinating Sticks" not "Haviland® Sticks Durahlor®". If you wish to change the name of your product you must submit an amendment requesting a product name change.

**General Comments**

A stamped copy of the accepted labeling is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Delores Williams at (703) 308-6372.

Sincerely,

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

CONCURRENCES							
SYMBOL	7510C	7510C					
SURNAME		EM					
DATE	12/1/05	12/1/05					

# HAVILAND®

Stabilized Chlorinating  
Sticks

# Durachlor

ACCEPTED  
with COMMENTS  
EPA Letter Dated:

DEC 8 2005

A Concentrate For  
Continuous Chlorination

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

57787-1

ACTIVE INGREDIENT	
Trichloro-s-triazinetriene.....	99%
OTHER INGREDIENTS.....	1%
Total.....	100%

Each stick weighs approximately 8.0 oz. and  
contains 90% available chlorine

**KEEP OUT OF REACH OF CHILDREN**

## DANGER

See first aid and additional precautions on back panel.

**NET WT. 15 LBS. (6.8Kg)**

EPA Reg. No. 57787-1  
EPA Est. No. 34298-MI-1(T)  
65723-MX-1(A)  
(See last letter on stamped pail code)

Packaged by:  
Haviland Consumer Products  
Grand Rapids, MI 49504  
65630



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**DIRECTIONS FOR USE:** It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**FOR CONTROL OF BACTERIA AND ALGAE (OUTDOORS) IN SWIMMING POOLS OPERATED CONTINUOUSLY.**

1. Before bathing, test water pH, chlorine residual and alkalinity using a suitable test kit. Adjust chlorine residual to 1-2 ppm. Use a chlorine stabilizer, especially outdoors to prolong chlorine residual. Maintain pH of water between 7.2 and 7.6 and total alkalinity between 125 and 175 ppm.
2. Place sticks in skimmer basket or suitable feeder to maintain chlorine level between 1 to 2 ppm. If chlorine residual is too high or low adjust number of sticks in skimmer basket or make necessary adjustments of feeder to maintain proper level. Under normal conditions 1 or 2 ounces of this product daily for each 10,000 gallons of pool water will maintain proper chlorine level. Do not place any other chemical with this product in the skimmer basket or feeder.
3. Weekly, superchlorinate water 5 to 6 ppm using a suitable superchlorinating product. Follow directions of the product label for proper dosage. Avoid use of products such as body lotions that consume chlorine.
4. Reentry into treated pool is prohibited above levels of 3 ppm of chlorine.

**PRECAUTIONARY STATEMENTS - HAZARD TO HUMANS AND DOMESTIC ANIMALS.**

**DANGER - CORROSIVE.** Causes irreversible eye damage and skin burns. May be fatal if absorbed through skin. May be fatal if inhaled. Do not breathe dust or spray mists. Irritating to nose and throat. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, protective clothing, and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash before reuse.

**PHYSICAL AND CHEMICAL HAZARDS - STRONG OXIDIZING AGENT.** Contact with water slowly liberates irritating and hazardous chlorine containing gases. Decomposes at temperatures above 464°F with liberation of harmful gases. When ignited, will burn with the evolution of chlorine and equally toxic gases. NEVER add water to product. Always add product to large quantities of 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 material, or other chemicals may start a chemical reaction with the generation of heat, liberation of hazardous gases, and possible fire or explosion. **IN CASE OF FIRE OR SMOKE:** Call the fire department. Do not attempt to extinguish the fire without a self-contained breathing apparatus (SCBA). Do not let the fire burn. Flood with copious amounts of water. DO NOT use ABC or other dry chemical extinguishers since there is a potential for a violent reaction.

**ENVIRONMENTAL HAZARDS: THIS PESTICIDE IS TOXIC TO FISH AND OTHER 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 into sewer system without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or the regional office of EPA.

**FIRST AID:**

1. 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 the poison control center or doctor. Do not give anything by mouth to an unconscious person.
  2. 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.
  3. 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.
  4. 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.\*

**STORAGE AND DISPOSAL:**

**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 (253-2687) for proper disposal of empty containers and unused product.

**EMERGENCY PHONE: CHEMTREC 1-800-424-9300**

(See last letter on stamped pail code)

EPA REG. NO. 57787-1  
EPA EST. NO. 34298-MI-1(T)  
65723-MX-1(A)  
63470-WV-2(C)



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