

31 47371-98

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Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

Registration  
 Amendment  
 Other

OPP Identifier Number  
229470

Application for Pesticide - Section I

1. Company/Product Number 47371-98	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) HS-451 Swimming Pool Algaecide	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) H&S Chemicals Division 970 East Tipton Street Huntington, Indiana 46750 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION in response to PR Notice 93-10 / Effluent Discharge Labeling Statement

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled				<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Sally Hayes	Title Manager, Regulatory Affairs	Telephone No. (Include Area Code) (219) 356-8100
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Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received  
(Stamped)

2. Signature 	3. Title Manager, Regulatory Affairs
4. Typed Name Sally Hayes	5. Date September 20, 1995

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# HS-451 Swimming Pool Algicide

## DIRECTIONS FOR USE

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

### SWIMMING POOL ALGICIDE

Effective against *Chlorella pyrenoidosa* (green algae), *Phoridium retzii* (blue-green algae), *Phoridium inundatum* (blue-green algae), *Lyngbya versicolor* (blue-green algae), *Phoridium luridum* (black algae), and *Pleurochloris meiringensis* (mustard algae).

**APPLICATION:** For all applications, apply equal amounts along pool edges around the circumference of the pool. Circulate or stir water for uniformity throughout the pool.

**INITIAL APPLICATION:** For a pool with visible algae present add 25 fluid ounces per 10,000 gallons.

**MAINTENANCE DOSE:** Use 2 1/4 fluid ounces per 10,000 gallons every week. For very hot weather or heavy bathing load, use this dosage every 5 days.

**BOOSTER DOSE:** After heavy rains or severe storms add 2 1/4 fluid ounces per 1,000 gallons of water.

**POOL-SIDE SURFACES:** Pool-side surfaces should first be cleaned with a recommended detergent product.

**NOTE:** Before entering the pool, check the quat residual, allow pool to stand until below 2.0 ppm.

For use as an algae growth depressant. Keeps pool water free of visible algae and slime. Improves filter operation. Compatible with most pool treatment chemicals. Will not damage tile, concrete, metal or plastic. Efficient and stable.

### ACTIVE INGREDIENT:

n-Alkyl (C<sub>14</sub> 50%, C<sub>12</sub> 40%, C<sub>16</sub> 10%)

dimethyl benzyl ammonium chloride . . . . . 10.24%

INERT INGREDIENTS: . . . . . 89.76%

## KEEP OUT OF REACH OF CHILDREN WARNING

(See side panel for additional precautionary and practical treatment statements.)

EPA Reg. No. 47371-98

EPA Est. No. 47371-IN-01

Net Contents \_\_\_\_\_

H&S CHEMICALS DIVISION

970 East Tipton Street Huntington, IN 46750  
(219) 356-7073

### STATEMENT OF PRACTICE

In case of contact, immediately flush with water for at least 15 minutes. For eye contact, flush with water for at least 15 minutes. For ingestion, promptly a large quantity of water. If symptoms are not available, drink large quantities of water. Consult a physician immediately.

### NOTE TO PHYSICIAN:

Use of gastric lavage. Monitor for depression, and convulsions.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

##### WARNING

May cause eye irritation or discomfort if swallowed. Wash contaminated of food, water, clothing, and skin. Wear eye protection and face shield and to protect skin.

##### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply this product into lakes, streams, rivers, or other bodies of water, in accordance with the requirements of the National Pollution Discharge Elimination System (NPDES). Notify the appropriate authority in writing prior to the application of this product to sewer systems. Notify the appropriate treatment plant authority. Regional Office of the EPA. PHYSICAL AND CHEMICAL PROPERTIES: This is a cationic. Do not mix with other chemicals.

### STORAGE

This product must be kept in a cool, dry place, inaccessible to children or animals. Do not store in areas that may contaminate water, food, or feed. Do not reuse containers. Do not reuse containers.

### PESTICIDE DISPOSAL

Pesticide wastes are acutely toxic. Do not discharge pesticide wastes into waterways. If wastes cannot be disposed of by other means, they should be disposed of by your State Pesticide or Environmental Control Agency. Waste representative at the time of disposal.

### CONTAINER DISPOSAL

PLASTIC CONTAINERS: Triple rinse (or equivalent) and then puncture and dispose of in a sanitary landfill, or by state and local authorities. FIBER DRUMS WITH LINERS: Completely empty liner by shaking and blowing out contents. Empty liner in a sanitary landfill or by state and local authorities. If drum is completely empty, dispose in same manner.

### METAL CONTAINERS

Triple rinse (or equivalent) and then puncture and dispose of in a sanitary landfill, or by state and local authorities. If drum is completely empty, dispose in same manner.