



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
229467

Application for Pesticide - Section I

1. Company/Product Number 47371-90	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) HS-3328 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 pages 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
				<input type="checkbox"/> Other (Specify) _____	
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
2. Signature 		6. Data Application Received (Stamped)
3. Title Manager, Regulatory Affairs		
4. Typed Name Sally Hayes	5. Date September 20, 1995	

HS-3328 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) and *Lyngbya versicolor* (blue-green 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 7½ 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 2½ fluid ounces per 1,000 gallons of water.

POOL-SIDE SURFACES: Pool-side surfaces should first be cleaned with a recommended detergent product. Then, use ½ fluid ounce to 5 gallons of water to wash area down.

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

HS-3328 Swimming Pool Algicide is for use as an algae growth depressant. Keeps pools free of visible algae and slime. Improves filter operation. Compatible with most pool treatment chemicals. Will not damage tile, concrete, metal or plastics. Efficient and stable.

ACTIVE INGREDIENTS:

n-Alkyl (C ₁₄ 60%, C ₁₆ 30%, C ₁₂ 5%, C ₁₈ 5%)	
dimethyl benzyl ammonium chloride	5.0%
n-Alkyl (C ₁₂ 68%, C ₁₄ 32%)	
dimethyl ethylbenzyl ammonium chloride	5.0%
INERT INGREDIENTS:	90.0%
	100.0%

KEEP OUT OF REACH OF CHILDREN DANGER

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

EPA Reg. No. 47371-90
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 wash with water for at least 15 minutes. For eye contact, flush promptly with a large quantity of water. If swallowed, drink large quantities of water and consult a physician immediately.

NOTE TO PHYSICIAN: Product is corrosive. Use of gastric lavage. Measure and record vital signs. Monitor for depression, and convulsion may occur. If symptoms are not available, drink large quantities of water and consult a physician immediately.

**PRECAUTIONARY STATEMENT
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER**

Corrosive: Causes severe eye irritation. Wash contaminated clothing with soap and water. Wear eye shield and rubber gloves when handling. Avoid contact with skin. If swallowed, do not induce vomiting. Rinse mouth with water. Do not eat, drink, or use tobacco products. Avoid contact with water. Do not contaminate water, food, or feed. Do not use in accordance with the requirements of the National Pollution Discharge Elimination System (NPDES) permit. Notify in writing prior to discharge into sewer systems. For more information, contact your local treatment plant authority. For more information, contact your Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS
This is cationic. Do not mix with other products.

STORAGE

This product must be kept in a secure container inaccessible to children or pets. Do not contaminate water, food, or feed. Do not reuse empty containers. Do not use in accordance with the requirements of the National Pollution Discharge Elimination System (NPDES) permit. Notify in writing prior to discharge into sewer systems. For more information, contact your local treatment plant authority. For more information, contact your Regional Office of the EPA.

PESTICIDE DISPOSAL

Pesticide wastes are acutely toxic. Do not discharge into waterways. Pesticide wastes cannot be disposed of by ordinary household waste disposal practices. For more information, contact your State Pesticide or Environmental Control Agency, or the nearest EPA Regional Office.

WASTE REPRESENTATIVE AT THE POINT OF DISPOSAL

CONTAINER DISPOSAL

PLASTIC CONTAINERS

Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill, or by other means approved by state and local authorities, but only if approved by state and local authorities.

FIBER DRUMS WITH LINERS

Completely empty liner by shaking and blowing out clinging particles. Empty residual of liner in a sanitary landfill or by other means approved by state and local authorities. If drum is contaminated, dispose in same manner.

METAL CONTAINERS

Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill, or by other means approved by state and local authorities.