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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 41260-46	DATE OF ISSUANCE
	TERM OF ISSUANCE DEC 08 1986	
	NAME OF PESTICIDE PRODUCT Sunshine Swimming Pool Algaecide	

NOTICE OF PESTICIDE: REGISTRATION REREGISTRATION
 (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

[Faded text]

[Faded text]

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.

This product is additionally registered in accordance with section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

- a. Change the print "EPA Registration No. 41260-46."
- b. The statement "This pesticide is toxic to fish" must be retained on the label (left panel).
- c. Revise the statement:

. . . visible green and blue algae . . .

to read:

. . . visible green and bluegreen algae . . .

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed 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.

A stamped copy of the label is enclosed for your records.

John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosures

Front Panel

ACCEPTED WITH COMMENTS
EPA REG. NO. 41260-1

DEC 03 1986

Product Name: SUNSHINE SWIMMING POOL ALGAEICIDE
EPA Reg. No. 41260-1
Registered under EPA Reg. No. 41260-1

SUNSHINE
SWIMMING POOL ALGAEICIDE

Outstanding Algae Growth Depressant

Active Ingredient

Alkyl (C₁₄, 60%; C₁₂, 25%; C₁₆, 15%)
Dimethyl Benzyl Ammonium Chloride 2.5%

Inert Ingredients

97.5%

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No. 41260
EPA Establishment No. 41260-NY-1
Net Contents 1 Gallon

SUNSHINE CHEMICAL CORP.
60 Austin Boulevard
Commack, NY 11725

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E

Left
Panel

ACCEPTED
WITH COMMENTS
E.P.A.

DEC 03 1966

registered under EPA Reg. No.
41260-46

PRECAUTIONARY STATEMENTS

Hazard to Humans and Domestic Animals. DANGER

Keep Out of Reach of Children. Corrosive. Causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

ENVIRONMENTAL HAZARD

Do not discharge effluent into lakes, ponds, streams, estuaries, oceans, or public waters unless the product is specifically identified and addressed in N.P.D.E.S. Permit. Do not discharge this product into sewers without previously notifying the sewage treatment plant authority. For guidance, contact state water board or regional office of the E.P.A.

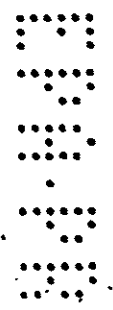
Sunshine Swimming Pool Algaecide is efficient, economical and stable in use dilution.

Sunshine Swimming Pool Algaecide is compatible with most chemicals used in pool water and will not damage tile, concrete, metal, or plastic.

Sunshine Swimming Pool Algaecide keeps pool water free and sparkling, clear of visible green and blue algae, slime, and green brown colors.

Sunshine Swimming Pool Algaecide improves filter operation and cuts down need for other chemicals.

Sunshine Swimming Pool Algaecide imparts tone and pleasant "feel" to swimming pool water.



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ACCEPTED
WITH COMMENTS
in 1986

Right Panel

DEC 03 1986

44260-46
Registered under LIA 100

DIRECTIONS FOR USE

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

Sunshine Swimming Pool Algaecide should be added along pool edges while filter and pump are in operation. To allow time for even distribution in pool water, bathers should allow 30 minutes after treatment before entering pool.

Initial Application: To a cleaned pool add one gallon to 12,500 gallons of water, or ratio thereof.

Maintenance Dose: Use one quart per 12,500 gallons of water every 4 to 7 days. When weather is hot or bathing load is heavy, use this dosage every 4 days or as necessary.

Booster Dose: Immediately after every rain add one quart per 12,500 gallons of water as above.

Important: Follow above directions without fail, even when pool is not used. Algae growth must be fought at all times.

STORAGE AND DISPOSAL

- Do not contaminate water, food, or feed by storage disposal.
- Do not store on side.
- Avoid creasing or impacting of side walls.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration or, if allowed by state and local authorities by burning. If burned, stay out of smoke.

Metal Container: Triple rinse (or equivalent), then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Containers of 1 Gallon Or Less: Do not reuse empty containers wrap container and

X 47371-98 (P. 2)

HS-451

Swimming Pool Algaecide

HS-451 Swimming Pool Algaecide is an outstanding algae growth depressant. Keeps pool water free of visible algae and slime. Reduces need for other chemicals. Improves filter operation. Compatible with most pool treatment chemicals. Will not damage tile, concrete, metal or plastics. Efficient. Economical. Stable.

DIRECTIONS FOR USE

General Classifications

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

SWIMMING POOL ALGAECIDE

Effective against *Chlorella pyrenoidosa* (green algae), *Phormidium retzii* (blue-green algae), *Phormidium inundatum* (blue-green algae), *Lyngbya versicolor* (blue-green algae), *Phormidium lundum* (black algae), *Pleurochloris*

miningensis (mustard algae)

APPLICATION: For all applications, apply equal amounts of HS-451 Swimming Pool Algaecide 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 fl. oz. per 10,000 gallons.

MAINTENANCE DOSE: Use 2 1/2 fl. oz. 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 1/2 fl. oz. 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.

ACTIVE INGREDIENT:

n-alkyl (C₁₄ 50%, C₁₂ 40%, C₁₀ 10%) dimethyl benzyl ammonium chloride 10.24%

INERT INGREDIENTS: 89.76%

WARNING: KEEP OUT OF REACH OF CHILDREN.

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. If swallowed, drink promptly, a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

May cause eye irritation or eye damage. Causes skin irritation. Harmful or fatal if swallowed. Wash contaminated clothing before reuse. Avoid contamination of food, water, or feed. To protect eyes, wear goggles or face shield and to protect skin, wear rubber gloves when handling.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge into lakes, streams, ponds or public waters unless in accordance with a NPDES permit. For guidance contact your Regional Office of the Environmental Protection Agency.

PHYSICAL AND CHEMICAL HAZARDS

HS-451 Swimming Pool Algaecide is caustic. Do not mix with soap or anionic materials.

STORAGE AND DISPOSAL

This product must be kept under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or residue is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL

PLASTIC CONTAINERS

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

FIBER DRUMS WITH LINERS

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.

METAL CONTAINERS

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

GENERAL

Consult federal, state or local disposal authorities for approved alternative procedures.

EPA Reg. No. 47371-98 EPA Est. No. 47371-IN-01

ACCEPTED
DEC 10 1988
United States Environmental Protection Agency
Fungicide, Herbicide, and Rodenticide Act,
as amended, for the pesticide
registered under 47371-98
EPA Reg. No.