

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 3525-63	DATE OF ISSUANCE 30 JUN 1987
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Bikem Liquid Chlorinating Agent For Swimming Pool	

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

UNITED STATES
 Division of ...
 ...
 ...

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.

Under the new pesticide registration standard - "guidance for the registration and reregistration of pesticide products containing sodium or calcium hypochlorite as the sole active ingredient" - issued February 1986 and revised April 1987, EPA has reregistered the product listed here with accordance to 40 CFR section 155(g).

Your amended label has been approved and a copy is enclosed. You must incorporate any changes into your label. This label must be on products released for shipment within 1 year or by the next label printing, whichever occurs first. This label must also appear on all supplemental registrations within 1 year of this Notice of Reregistration or at the next label printing, whichever occurs first.

Your product meets the criteria for reregistration under this standard. Failure to comply with this standard may result in the Agency's issuance of a Notice of Intent to Cancel the registration under FIFRA section 3(1)(1).

[Signature]
 Product Manager (32)
 Disinfectants Branch
 Registration Division (TS-767C)

enclosure

ATTACHMENT IS APPLICABLE

BEST AVAILABLE COPY

SIGNATURE OF APPROVING OFFICIAL _____ DATE _____

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ACCEPTED
with COMMENTS
by EPA Letter Dated,

JUN 30 1987

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

3525-63

(FRONT PANEL)

UTIKEM
LIQUID CHLORINATING AGENT
FOR SWIM POOLS

FOR CONTROL OF ALGAE AND SUPERCHLORINATION OF POOL WATER

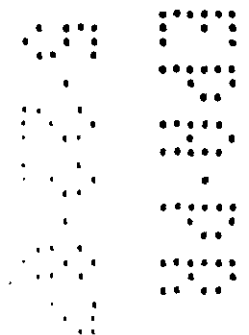
Active Ingredient:
Sodium Hypochlorite.....12.5%

Inert Ingredients.....87.5%

KEEP OUT OF REACH OF CHILDREN

DANGER: See Back Panel for Additional Precautionary and First Aid Statements.

NET CONTENTS: 1 gallon (3.785 liters)



(BACK PANEL)

DIRECTIONS FOR USE

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

Utikem Liquid Chlorinating Agent was designed for ease of maintenance and control of algae growth. Simply add this instantly soluble liquid into your pool and the algae will begin to be destroyed.

For a new pool, spring start-up and on a weekly basis, superchlorinate pool water with 5½ to 10½ oz. of Utikem Liquid Chlorinating Agent per 1,000 gallons of water to yield a 5-10 ppm available chlorine level. Pour liquid over a wide area of pool water surface to avoid bleaching of liner. Use a Test Kit to check available chlorine level. Adjust and maintain the pH of the pool water to between 7.2-7.6. Maintain the total alkalinity level between 50-100 ppm. Do not enter pool until chlorine residual falls to 1-3 ppm.

For swim pool maintenance, use 11 oz. of Utikem Liquid Chlorinating Agent per 10,000 gallons of pool water to yield an available chlorine level of 0.6-1.0 ppm. Stabilized pools should maintain a residual of 1.0 - 1.5 ppm available chlorine. Test and adjust pH, chlorine residual and total alkalinity levels with a Test Kit. Treatment of swim pool water should be maintained with any of Utikem's Chlorinating Tablets or Powder to insure a proper chlorine residual.

At the end of the swimming pool season or when water is drained from the pool, allow chlorine level to dissipate from treated pool water before discharge. Do not chlorinate pool water 24 hours prior to discharge.

For winterizing use, add 3 oz. of Utikem Liquid Chlorinating Agent per 1,000 gallons of water, while pool is still clean and clear. Run filter while adding this product, to ensure an even distribution. This treatment will provide an available chlorine residual of 3 ppm. Cover pool, prepare heater, filter, etc. in accordance with manufacturers instructions.

NOTE: This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive, may cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Wear safety glasses or goggles and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated.



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PHYSICAL OR CHEMICAL HAZARDS

STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing this product with chemicals (e.g. ammonia, acids, detergents, etc.) or organic matter (e.g. urine, feces, etc.) will release chlorine gas which is irritating to eyes, lungs and mucous membranes.

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 milk or gelatin solution, if these are not available, drink large quantities of water. DO NOT give vinegar or other acids. DO NOT induce vomiting. Get prompt medical attention.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge into lakes, streams, ponds or public waterways unless in accordance with a NPDES permit. For guidance, contact the regional office of the EPA.

STORAGE AND DISPOSAL

Do not reuse empty container. Wrap container and put in trash.

EPA REG. NO. 3525-63

EPA EST. NO. 3525-NJ-1

UTICO CORPORATION
PATERSON, NJ 07524

