

PM 32

7616-65

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION 7616-65	DATE OF ISSUANCE MAY 25 1990
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Ken Tek Spa For Liquid Bromide	

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

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 conditionally registered in accordance with FIFRA section 3(c)(1)(B) and you are required to:

1. Submit to the Agency all data required by the Act, including, but not limited to, data required by section 3(c)(1)(B) when the Agency determines that such data are necessary to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 7616-65."
 - b. Delete the statement "Contact with this product may cause an allergic reaction." Replace it with: "Some individuals may be allergic to the ingredients."
 - c. Submit to the Agency a copy of your final printed labeling, including a copy of the proposed labeling, before the Agency can issue a final registration decision on the labeling.

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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Sample 5-25

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

WCF

Walter C. Francis
Acting Product Manager (32)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosures

corrected label 4-30-99

SPA KEM

Liquid Bromide

reduces chlorine consumption
simplifies spa treatment

ACTIVE INGREDIENT:

Sodium Bromide 3.8%
INERT INGREDIENTS..... 96.2%

KEEP OUT OF REACH OF CHILDREN

DANGER

See back panel for
first aid statement
and other precautions.

NET CONTENTS: 32 FL. OZ. (1 QT.)



ACCEPTED
with COMMENTS
by EPA Letter 81-000

CHEM LABS PRODUCTS, INC.
91781 - Ocala, FL 32872 - Corsicana, TX 75114

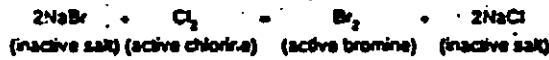
MAY 25 1980

Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered under EPA Reg. No. 7616-65

PRODUCT DESCRIPTION

This product greatly simplifies the treatment of spas and hot tubs (with sunlight-proof cover). It removes the disagreeable side effects of the chlorine, such as odor and instability at 100°-105°F, thus enhancing the disinfectant properties. With this system any chlorinated product (such as SPA KEM CHLORINATING products) is used to treat the spa water, and needs only be added twice weekly to keep the spa clean and ready for use. This makes LIQUID BROMIDE ideal for both the spas and hot tubs which are periodically or routinely used.

BROMIDE → BROMINE, SIMPLE CHEMISTRY



When the LIQUID BROMIDE contacts an ACTIVATOR (any chlorine releasing products such as SPA KEM CHLORINATING product) it becomes BROMINE. When an excess of ACTIVATOR is added, it immediately superchlorinates the water, then promptly breaks down, leaving the activated BROMINE at the proper level for the bather's use. The water will then remain ready-to-use for several days before needing reactivation.

DIRECTIONS FOR USE

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

SPA START-UP / SUPERCHLORINATION (ACTIVATION)

Use 8 ozs. of SPA KEM LIQUID BROMIDE for every 250 gallons of water. Start circulation and add appropriate amount (see chart) of ACTIVATOR (SPA KEM CHLORINATING product) per 250 gallons. Check pH after 15 minutes; adjust pH if needed. When Bromine reading is in the recommended range (2.2 to 3.4 ppm Br) the spa is ready to use. Weekly superchlorination is essential to maintaining clean and safe water.

SPA MAINTENANCE (RE-ACTIVATOR)

Check BROMINE and pH before bathing. If the BROMINE is low, add SPA KEM CHLORINATING product, using appropriate amount (see chart) to reactivate the LIQUID BROMINE. If remains low after chlorine addition add LIQUID BROMIDE (see chart) to increase the reading to the proper level. Do not adjust high pH reading if BROMINE reading is low. Recheck pH after BROMINE corrections, then adjust pH if necessary. Maintain proper disinfection during extended use (1/2 hour+) using this chlorine dosage to reactivate the LIQUID BROMIDE.

NOTE: Always SUPER CHLORINATE spa after bather use.

SPA CAPACITY GALLONS	SPA KEM LIQUID BROMIDE (PARTIAL DOSE)	SPA KEM CHLORINATING GRANULES (METALS)	(Available Chlorine)
250	8 ozs	1 1/2 tsp	
500	16	3	
750	24	4 1/4	
1000	32	6	

SPA CAPACITY GALLONS	1.7 ppm	2.6 ppm	3.4 ppm
250	2	3	4
500	4	6	8
750	6	9	12
1000	8	12	16

For accurate testing of spas treated with this product use TEST KIT.

STATEMENT OF PRACTICAL TREATMENT

If on skin: Wash with plenty of attention.
If in eyes: Hold eyelids open at least 15 minutes. Get medical attention.
If swallowed: Drink promptly and Call a physician immediately.

Note to Physician: Probable mu... indicate th... Measures ag... respiratory may be need...

PRECAUTIONARY HAZARDS TO HUMAN AND

DANGER

Contact with this product may cause... Avoid contact with eyes, skin and throat. Avoid breathing vapors.

ENVIRONMENTAL HAZARDS: Do not apply directly to... contaminate water by cleaning of equipment or... into lakes, streams, ponds or public water unless... guidance, contact your Regional office of EPA.

PHYSICAL AND CHEMICAL HAZARDS: Avoid sodium hypochlorite and chlorine, acids, alkaloids.

STORAGE AND DISPOSAL: STORAGE: Store in well ventilated, dry area. DISPOSAL: Plastic container triple rinse or equivalent landfill.

EPA REG. NO. 7616- EPA EST. NO. 7616-CA-1; 7616-FL-1; 7616-TX-

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