

7616-70

07/07/2010

1/3



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

JUL -7 2010

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

FILE COPY

Dana Wm. Somesla
Chemist
Chem Labs Products, Inc.
5160 East Airport Drive
Ontario, CA 91761

Subject: Kem Tek All-In-One Chlorinating Granules
EPA Reg. No. 7616-70
Application Dated: May 25, 2010
Receipt Date: June 10, 2010

Dear Mr. Somesla:

The following notification submitted in connection with registration under the provisions of PR Notice 98-10, is acceptable.

Proposed Notification:

- Revised arrangement of First Aid Statements listing severe routes of exposure first per PR Notice 2001-1

Comments:

Based on a review of the material submitted, the following comments apply:

This application for notification to revise the First Aid Statements, as referenced above, is acceptable. A copy has been placed in our records for future reference.

Should you have any questions concerning this letter, please contact me at Henson.Wanda@epa.gov or call (703) 308-6345.

Sincerely,

A handwritten signature in black ink that reads "Wanda Henson".

Wanda Henson
Acting Product Manager (32)
Regulatory Management Branch II
Antimicrobials Division (7510P)

TYPICAL DAILY DOSAGE (SUMMERTIME)

After Steps 1 & 2 above

ABOVE GROUND POOL - 3' to 4' Deep IN GROUND POOL - 7' to 9' DEEP

Pool Diameter	12 Ft.	15 Ft.	18 Ft.	20 Ft.	24 Ft.	Pool Size (Feet)	14x28	16x32	17x34	18x36	20x40
Approx. Gallons	2,500	4,500	7,000	9,000	13,000	Approx. Gallons	15,000	20,000	25,000	30,000	35,000
Dosage (ounces)	3/4-1	1 1/2-2	2-3	3-4	4-5	Dosage (ounces)	5-6	6-7	7-8	8-9	9-10



KEM-TEK
All-In-One

Chlorinating Granules

Fast Acting For Daily & Super Chlorination
To Control Bacteria & Algae

ACTIVE INGREDIENT:
Sodium Dichloro-s-triazinetriene-Dihydrate...99.0%
INERT INGREDIENTS.....1.0%
AVAILABLE CHLORINE.....56.0%

KEEP OUT OF REACH OF CHILDREN
NO SE DEJE AL ALCANCE DE LOS NIÑOS

DANGER

PELIGRO

See back panel for first aid statement and other precautions

Net Wt. 2 lbs
(.907 Kg.)

Free Pool Care Advice

1-800-SOS-POOL . www.kem-tek.com

DIRECTIONS FOR USE

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

ATTENTION: DANGER: Never mix this concentrated chemical with any other substance except generous amounts of water. See **CHEMICAL HAZARDS** on this label.

The use of KEM TEK™ ALL-IN-ONE CHLORINATING GRANULES also requires the one time use of KEM TEK™ STABILIZER CONDITIONER as described in the directions below under Start Up. This two-component system results in a longer-lasting chlorine residual and reduced chlorine consumption. Both products are completely soluble.

VINYL-LINED POOL CARE: Vinyl-lined pools are easily damaged by chemicals used to treat and maintain pools. ALL-IN-ONE CHLORINATING GRANULES are well suited for use in these pools, especially the above-ground pools which have 3-4 foot depths and are not equipped with a bottom drain. ALL-IN-ONE CHLORINATING GRANULES dissolves fast and completely (is easily pre-dissolved in a bucket of water to help avoid potential problems), so direct contact with the pool liner is reduced and there are no residues to be swept or vacuumed from the pool bottom. ALL-IN-ONE CHLORINATING GRANULES also simplifies pH control because it's pH neutral, compared to other forms of chlorinating products which contain calcium hypochlorite, sodium hypochlorite, and trichloroisocyanuric acid (NOTE: Insoluble crystal-forming reaction will result when using sodium bisulfate (dry pool acid) to adjust pH when used in conjunction with calcium hypochlorite). ALL-IN-ONE CHLORINATING GRANULES will not cloud water even when superchlorinating which often occurs with calcium hypochlorite products.

START UP: Step 1. Condition pool water with KEM TEK™ STABILIZER CONDITIONER as per directions on its label. Thereafter, regular use of ALL-IN-ONE CHLORINATING GRANULES alone will maintain proper stabilization. NOTE: Omit Step 1 if pool is already conditioned with a similar stabilizer. Step 2. Concurrently with Step 1, superchlorinate water by adding 12 oz. of ALL-IN-ONE CHLORINATING GRANULES per 10,000 gallons of pool water. See additional superchlorination instructions below.

DAILY CARE: After Step 1 and 2 above, regularly check chlorine residual with a test kit and chlorinate daily or as needed to maintain 1.0 to 1.5 ppm residual chlorine. NOTE: One ounce of this product per 5,000 gallons of pool water will increase an existing chlorine residual by 0.8 ppm (1/8 rounded measuring cup = 1 oz.). Broadcast ALL-IN-ONE CHLORINATING GRANULES directly into the pool water. pH: Keep pH of water between 7.2 and 7.6. Use KEM TEK™ pH MINUS (dry acid) to lower pH and KEM TEK™ pH PLUS (soda ash) to raise it.

SUPERCHLORINATION: Whenever the pool water loses its sparkle or turns green or the chlorine residual falls rapidly after regular chlorination, superchlorination is recommended. Experience shows that during summer months, water should be superchlorinated with 6 oz. of ALL-IN-ONE CHLORINATING GRANULES per 5,000 gallons of pool water every 10 to 14 days. Do not use the pool until the chlorine residual has dropped to 3 ppm.

GENERAL: The following tables are a handy reference to average chlorine requirements, but must not be substituted for regular use of a test kit since pools and conditions vary considerably. Test water frequently and chlorinate as needed. Anticipate an increased chlorine consumption with increased swimming, hot water or weather, rain, a dirty or neglected pool, etc.

1) FOR CONTROL OF BACTERIA AND ALGAE (OUTDOORS) IN SPAS: Before bathing test water pH, chlorine residual and alkalinity using a suitable test kit. Adjust chlorine residual to 3.0 ppm. After bathing superchlorinate to 5.0 ppm (1 level tablespoon per 500 gallons of water). Use a chlorine stabilizer especially for outdoors, to prolong chlorine residual. Maintain pH of water between 7.2 and 7.6 and total alkalinity between 125 and 175 ppm with SPA KEM pH Plus (+) or SPA KEM pH Minus (-). 2) This product does not affect pH or alkalinity of water. One tenth oz. (1/2 tsp.) per 500 gal. of water gives 0.8 ppm and 1 level lbs. Gives 5 ppm of chlorine. To use, broadcast granules into water with jets running. Bathing can start at once. 3) With bathers in a 500 gal. spa a 2.0 ppm chlorine residual can drop below the minimum 1.0 ppm in 15-20 minutes. Less water or more bathers will accelerate loss. Test often and keep chlorine residual above 1.0 ppm. 4) Weekly, superchlorinate water to 5 or 6 ppm (see 2 above). Re-entry into spas is prohibited above levels of 3 ppm of chlorine. Draining and cleaning of spa is recommended whenever the water becomes difficult to manage or chlorine stabilizer goes over 100 ppm as measured with a suitable cyanuric acid test kit. Avoid use of products such as body lotion that consume chlorine.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTICATED ANIMALS

DANGER: CORROSIVE: Causes irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through the skin. Do not get in eyes, on skin or on clothing. Do not breathe dust, vapor or spray mist. Wear goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

FIRST AID

If In Eyes	Hold eye open and flush with plenty of water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor immediately for treatment advice.
If Inhaled	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration preferably mouth-to-mouth if possible. Call a poison control center or doctor immediately for treatment advice.
If Swallowed	Call a poison control center or doctor immediately for treatment advice. Promptly drink large quantity of water if able to swallow. DO NOT induce vomiting unless told to do so by poison control center or doctor. Do not give anything by mouth to an unconscious person.
If on Skin or Clothing	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor immediately for treatment advice.
Have the product container or label with you when calling poison control center or doctor, or going for treatment. For assistance call 1-800-767-7665. Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.	

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms.

PHYSICAL OR CHEMICAL HAZARD: STRONG OXIDIZING AGENT. WILL BURN WITH THE EVOLUTION OF CHLORINE AND EQUALLY TOXIC GASES CONTACT WITH WATER SLOWLY LIBERATES IRRITATING AND HAZARDOUS CHLORINE CONTAINING GASES. DECOMPOSES 460°F TO 480°F WITH LIBERATION OF HARMFUL GASES. Mix only with water. Use clean dry utensils. Do not add this completely empty, offer for recycling if available product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to a fire or explosion. Contamination with moisture, organic matter or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases and possible generation of fire and explosion. IN CASE OF FIRE, if possible, isolate container in open air or well ventilated area. Flood with large volume of water. IN CASE OF CONTAMINATION OR DECOMPOSITION, do not reseal container.

STORAGE AND DISPOSAL: STORAGE: Keep product in tightly closed container when not in use. Store in a cool, dry area away from heat or open flame. DISPOSAL: IF EMPTY: Nonrefillable container. Do not reuse or refill this container. place in trash or offer for recycling if available. IF PARTLY FILLED: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

NOTE: Do not allow direct contact of this product on the following pool surfaces: vinyl, metallic, fiberglass, painted or colored plaster. Product will bleach color.

EPA Reg. No. 7616-70 EPA Est. No. 7616-CA-1-c

Manufactured By: Chem-Lab Products, Inc.

ONTARIO, CA 91761

NOTIFICATION
Date Reviewed: 7/11/2010
Reviewed By: LD Heasdon