

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SEP 26 2003

Ms. Dana Wm. Somesla
Chem Lab Products, Inc.
5160 East Airport Drive
Ontario, CA 91761

Subject: Kem Tek All-In-One Chlorinating Granules
EPA Registration Number 7616-70
Application Date: June 27, 2003
Receipt Date: July 1, 2003

Dear Ms. Somesla:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the conditions listed below:

- To update the "First Aid" statement in accordance with PR Notice 2001-1
- To update the "Storage and Disposal" statement in accordance with PR Notice 2001-6
- To update the "Environmental Hazards" statement in accordance with PR notices 93-10 and 95-1

Conditions

1. In the "Ingredient" Statement delete the "s" on Active Ingredients.
2. You must provide a "Hotline Telephone Number" under the First Aid Statement as per PR Notice 2001-1.
3. Under the "Environmental Hazards" statement change "This product is toxic to fish" to read: "This pesticide is toxic to fish and aquatic organisms".
4. Under the "Environmental Hazards" statement change the word "Hazrds" to read: "Hazards".
5. The correct name for this product is "Kem Tek All-In-One Chlorinating Granules" and not "Kem Tek All-In-One Stabilized Chlorinating Granules". If you wish to change the name of your product, you must submit to the Agency an amendment requesting a product name change.

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

General Comments

A stamped copy of the accepted labeling is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Delores Williams at (703) 308-6372.

Sincerely,



Robert S. Brennis
Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510C)

UV PROTECTED (STABILIZED)
For Longer Lasting Chlorination!

KEM-TEK™

Lasts Up To 3 Times Longer Than Unstabilized Granules
"Use As Directed"

Kemex™ ALL-IN-ONE

STABILIZED CHLORINATING GRANULES

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

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

ACTIVE INGREDIENTS:
Sodium Dichloro-s-triazinetriene-Dihydrate...99.0%
INERT INGREDIENTS:...1.0%
AVAILABLE CHLORINE:...98.0%

PH BALANCED
WON'T CLOUD WATER
NO RESIDUE



NOTE: Do not allow direct contact of this product on the following pool surfaces; vinyl, metallic, fibreglass, painted or colored plaster. Product will bleach color out. To use product safely, read and follow all instructions on the back label.

Net Wt. 4 Lbs.
(1.81 Kg.)

for ALL SWIMMING POOLS & SPAS

For Pool Care Advice, Call: 1-800-SOS-POOL (1-800-767-7665)

Made in USA

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 AT 460°F TO 480°F WITH THE LIBERATION OF HARMFUL GASES. Mix only with water. Use clean dry utensils. Do not add this 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**, do not reseat container.

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. **DANGER:** Never mix this concentrated chemical with any other substance except generous amounts of water. See **CHEMICAL HAZARDS** on this label.

The use of **ALL-IN-ONE STABILIZED 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 are easily damaged by chemicals used to treat and maintain pools. **ALL-IN-ONE STABILIZED CHLORINATING GRANULES** are well suited for use in these pools, especially the above ground type which have only 3-4 foot depths and are not equipped with a bottom drain. **ALL-IN-ONE** dissolves rapidly and completely (its easily pre-dissolved in a bucket of water to help avoid potential problems), so direct contact with liner is reduced and there are no residues to be swept or vacuumed from the bottom. **ALL-IN-ONE** also simplifies pH control because it is pH neutral compared to other chlorinating products containing calcium hypochlorite, sodium hypochlorite, and trichloro isocyanuric acid (this is particularly important when using sodium bisulfate or dry acid to adjust pH because of its insoluble crystal-forming reaction with calcium hypochlorite). **ALL-IN-ONE** is not sensitive to the pH of the water and will not cloud water even when shocking or superchlorinating as often occurs with calcium hypochlorite. **START UP:** Step 1. Condition pool water with **Kem Tek™ STABILIZER-CONDITIONER** as per directions on the label. Thereafter, regular use of **ALL-IN-ONE** 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** 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** directly into the pool water. Keep pH of the water between 7.2 and 7.6. Use acid to lower pH and **Kem Tek™ pH Plus** (Buffered 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 the summer months, water should be superchlorinated with 6 oz of **ALL-IN-ONE** per 5,000 gallons of pool water every 10 to 14 days. Do not use the pool until the chlorine residual has dropped to 3ppm.

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. Avoid use on neglected pool, etc.

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 tbsp. 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 to 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

CORROSIVE: Causes irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through 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.

If Swallowed	<ul style="list-style-type: none"> • 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 a poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If In Eyes	<ul style="list-style-type: none"> • 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 for treatment advice.
If On Skin or Clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
If Inhaled	<ul style="list-style-type: none"> • 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 for treatment advice.
<p><i>Note to physician:</i> Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

TYPICAL DAILY DOSAGE (SUMMERTIME)
After Steps 1 & 2 above

Pool Diameter	Above-Ground Pools—3' to 4' DEEP			
	12 Ft.	15 Ft.	18 Ft.	20 Ft.
Approx Gallons	2,500	4,500	7,000	9,000
Dosage (ounces)	1/4-1	1/2-2	2-3	3-4
Pool Size (Feet)	In-Ground Pools—7' to 9' DEEP			
	14x28	16x32	17x34	18x36
Approx Gallons	15,000	20,000	25,000	30,000
Dosage (ounces)	5-6	6-7	7-8	8-10

ACCEPTED with COMMENTS

EPA Letter Dated:

SEP 26 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, this pesticide, registered under EPA Reg. No. 7616-70

ENVIRONMENTAL HAZARDS

This product is toxic to fish.

STORAGE AND DISPOSAL

STORAGE: Keep product in tightly closed container when not in use. Store in cool, dry, well-ventilated area away from heat or open flame. **DISPOSAL:** If empty: Do not reuse container. Place in trash or offer for recycling if available. If partly filled: Call your local waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

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 table-spoon per 500 gallons of water). Use a chlorine stabilizer especially outdoors, to prolong chlorine residual. Maintain

EPA Reg. No. 7616-70 EPA Est. No. 7616-CA-1
Manufactured by CHEM LAB PRODUCTS, INC.
Ontario, CA 91761