



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

JUN 28 2010

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

**FILE COPY**

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

Subject: Kem Tek Liquid Chlorinating Product  
EPA Reg. No. 7616-20004  
Application Dated: May 12, 2010  
Receipt Date: June 3, 2010

Dear Mr. Somesla:

The following notification submitted in connection with registration under the provisions of PR Notice 98-10, Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9 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](mailto: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)



United States  
Environmental Protection Agency  
Washington, DC 20480

Registration  
 Amendment  
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 7616-20004	2. EPA Product Manager Emily Mitchell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Kem Tek Chlorinating Product	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) Chem Lab Products, Inc. 5160 East Airport Drive Ontario, CA 91761 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: <input checked="" type="checkbox"/> EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input checked="" type="checkbox"/> Resubmission in response to Agency letter dated <u>May 6, 2010</u>	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Dana Wm. Somesla	Title Chemist	Telephone No. (Include Area Code) (909) 390-9912
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Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received (Stamped)

2. Signature 	3. Title Chemist
4. Typed Name Dana Wm. Somesla	5. Date May 12, 2010

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# KEM TEK CHLORINATING

ACTIVE INGREDIENT:  
Sodium Hypochlorite ..... 5.25%  
OTHER INGREDIENTS:.. 94.75%  
TOTAL..... 100.0%  
AVAILABLE CHLORINE:.. 5.25%

**DA**  
KEEP OUT OF REACH OF CHILDREN  
See back panel for

NET: 128 Fl. oz (1 gal.) 3.79 L

FIRST AID	
If In Eyes	Hold eye open and flush with plenty of water for 15-20 minutes. Remove contact lenses, if present and continue flushing. Call a poison control center or doctor immediately for treatment advice.
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.
If Swallowed	Call a poison control center or doctor immediately for treatment advice. Promptly drink large quantities of water to induce vomiting unless told to do so by poison control center or doctor. Do not give anything by mouth to someone who is unconscious or is otherwise unable to swallow.
If Inhaled	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, if possible. 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. For assistance call 1-800-767-7665	

## LAUNDRY BLEACHING APPLICATIONS

**CLEANS - DEODORIZES - SANITIZES - BRIGHTENS**  
For: Laundry, Stain Removal, Mildew Removal

Brightens whites and removes stains. This bleach works with detergent to remove tough dirt and stains that detergent alone cannot.

### SANITIZES AND ELIMINATES ODORS:

This bleach sanitizes and deodorizes laundry by eliminating most germs and their odors. SAFE FOR COLOR-FAST WASHABLES. This bleach brightens and sanitizes colored washables. To check if a garment is bleach safe, try this BLEACH-SAFE TEST: apply one drop of a test solution (1 tablespoon of bleach plus 1/4 cup of water) to a hidden part of the fabric. Check all color including trim. Let stand one minute, then blot dry. No color change means the article can be safely bleached. Use to bleach white and fast colors only (test to be sure on fabrics made of acrylics, cottons, polyesters, rayon and nylon).

DO NOT USE ON ACETATE, LEATHER, SILK, SPANDEX OR WOOL

PRETREAT STAINS AND HEAVY SOILS. Stubborn stains may be soaked for 15 minutes in a solution of 1/4 cup of bleach to one gallon of cool sudsy water. ADD BLEACH AND DETERGENT. This bleach may be added to the wash water before laundry is put in, or for best results, dilute with a quart of water and add five or six minutes after the wash cycle has begun. Use the recommended amount of this bleach as shown. For very large loads add slightly more bleach. HANDWASHING: Mix 1 tablespoon of bleach per gallon of water, wash as usual.

### HOUSEHOLD SANITIZATION

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

#### DIRECTIONS FOR USE

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

#### LAUNDRY SANITIZERS

##### HOUSEHOLD LAUNDRY SANITIZERS

IN SOAKING SUDS: Thoroughly mix 5 ounces of this product to 10 gallons of wash water to provide 200 ppm available chlorine. Wait 5 minutes, then add soap or detergent. Immerse laundry for at least 11 minutes prior to starting the wash/rinse cycle.

IN WASHING SUDS: Thoroughly mix 5 ounces of this product to 10 gallons of wash water containing clothes to provide 200 ppm available chlorine. Wait 5 minutes, then add soap or detergent and start wash/rinse cycle.

##### Bathroom Applications for Toilet Bowls, Showers, Bath Tubs and Sinks

###### SANITATION OF NONPOROUS, NON-FOOD CONTACT SURFACES

RINSE METHOD: Prepare a disinfecting solution by thoroughly mixing 15 ounces of this product with 10 gallons of water to provide approximately 600 ppm available chlorine by weight. Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the disinfecting solution, maintaining contact with the solution for at least 10 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

### Kitchen (Food Contact) Applications: For Sinks, Dishes, Utensils, Appliances, Etc.

#### SANITIZATION OF NON-POROUS FOOD CONTACT SURFACES:

RINSE METHOD: A solution of 100 ppm available chlorine may be used in the solution if a chlorine test kit is available. Solutions containing an initial conc of 100 ppm available chlorine must be tested and adjusted periodically to in the available chlorine does not drop below 50 ppm. Prepare a 100 ppm san solution by thoroughly mixing 2.5 ounces of this product with 10 gallons of test kit is available, prepare a sanitizing solution by thoroughly mixing five (5) product with 10 gallons of water to provide approximately 200 ppm available weight. Clean equipment surfaces in the normal manner. Prior to use, rinse sanitizing solution maintaining contact with the sanitizer for at least two mi solution contains less than 50 ppm available chlorine, as determined by su either discard the solutions or add sufficient product to reestablish a 200 pp not rinse equipment with water after treatment and do not soak equipmen Sanitizers used in automatic systems may be used for general cleaning but reused for sanitizing purposes.

#### SANITATION OF POROUS FOOD CONTACT SURFACES:

RINSE METHOD: Prepare a sanitizing solution by thoroughly mixing 15 (15) this product with 10 gallons of water to provide approximately 600 ppm chlorine by weight. Clean surfaces in the normal manner. Prior to use, ri thoroughly with the sanitizing solution, maintaining contact with the sa 2 minutes. Rinse surfaces with water after treatment and do not soak ec

KEM TEK CHLORINATING PRODUCT is used periodically to superchlorinate water in order to destroy microorganisms that may be resistant to low l See directions below.

SWIMMING POOL WATER DISINFECTION: FOR NEW POOL OR SPRING ST chlorinate with 128-256 oz. per 10,000 gallons of water to yield 5 to 10 chlorine by weight. Check the level of available chlorine with a test kit. A tain pool water pH to between 7.2 to 7.6. Adjust and maintain alkalinity between 50 to 100 ppm. To maintain the pool, add manually or by feet of this product for each 10,000 gallons of water to yield an available chl .6 to 1.0 ppm by weight. Stabilized pools should maintain a residual of chlorine. Test the pH, available chlorine residual and alkalinity of the w appropriate test kits. Frequency of water treatment will depend upon t of swimmers. Every 7 days, or as necessary, superchlorinate the pool wi for each 10,000 gallons of water to yield 5 to 10 ppm available chlorine into treated pools is prohibited at level above 4ppm due to risk of bodi

# KEM TEK CHLORINATING PRODUCT

ACTIVE INGREDIENT:  
Sodium Hypochlorite ..... 5.25%  
OTHER INGREDIENTS..... 94.75%  
TOTAL..... 100.0%  
AVAILABLE CHLORINE..... 5.25%

**DANGER**  
KEEP OUT OF REACH OF CHILDREN  
See back panel for other precautions.

**NOTIFICATION**  
Date Reviewed: 6/28/2010  
Reviewed By: [Signature]

NET: 128 Fl. oz (1 gal.) 3.79 L

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 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.
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 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.
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	

**STRENGTHENS**  
**laundry**  
with detergent to

removes most germs and their odors.  
Kills and sanitizes colored  
laundry. BLEACH-SAFE TEST: apply  
1 cup of water) to a hidden  
area one minute, then blot dry.  
Use to bleach white and fast  
colored dyes, polyesters, rayon and

**SOAK**  
Items can be soaked for 15 minutes  
in laundry water. ADD BLEACH AND  
before laundry is put in, or  
six minutes after the wash  
cycle has shown. For very  
dirty items use 1 tablespoon of bleach per

is consistent with its labeling.

Increase dosage, as

10 gallons of wash water  
per cup of detergent.  
rinse cycle.  
10 gallons of wash water  
in minutes, then add soap

**Use in Sinks**

15 ounces of this  
product available chlorine  
to use, rinse all surfaces  
with the solution for at least  
5 minutes. Do not soak equipment

**Kitchen (Food Contact) Applications: For Sinks, Dishes, Utensils, Appliances, Etc.**

**SANITIZATION OF NON-POROUS FOOD CONTACT SURFACES:**

**RINSE METHOD:** A solution of 100 ppm available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be tested and adjusted periodically to insure that the available chlorine does not drop below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 2.5 ounces of this product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing five ounces of this product with 10 gallons of water to provide approximately 200 ppm available chlorine by weight. Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces with sanitizing solution maintaining contact with the sanitizer for at least two minutes. If solution contains less than 50 ppm available chlorine, as determined by suitable test kit, either discard the solutions or add sufficient product to reestablish a 200 ppm residual. Do not rinse equipment with water after treatment and do not soak equipment overnight. Sanitizers used in automatic systems may be used for general cleaning but may not be reused for sanitizing purposes.

**SANITATION OF POROUS FOOD CONTACT SURFACES:**

**RINSE METHOD:** Prepare a sanitizing solution by thoroughly mixing 15 ounces of this product with 10 gallons of water to provide approximately 600 ppm available chlorine by weight. Clean surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. Rinse surfaces with water after treatment and do not soak equipment overnight.

KEM TEK CHLORINATING PRODUCT is used periodically to superchlorinate the pool/spa water in order to destroy microorganisms that may be resistant to low levels of chlorine. See directions below.

**SWIMMING POOL WATER DISINFECTION: FOR NEW POOL OR SPRING START-UP,** superchlorinate with 128-256 oz. per 10,000 gallons of water to yield 5 to 10 ppm available chlorine by weight. Check the level of available chlorine with a test kit. Adjust and maintain pool water pH to between 7.2 to 7.6. Adjust and maintain alkalinity of the pool to between 50 to 100 ppm. To maintain the pool, add manually or by feeder device 25 ounces of this product for each 10,000 gallons of water to yield an available chlorine residual between .6 to 1.0 ppm by weight. Stabilized pools should maintain a residual of 1.0 to 1.5 ppm. available chlorine. Test the pH, available chlorine residual and alkalinity of the water frequently with appropriate test kits. Frequency of water treatment will depend upon temperature and number of swimmers. Every 7 days, or as necessary, superchlorinate the pool with 128-256 oz. of product for each 10,000 gallons of water to yield 5 to 10 ppm available chlorine with test kit. Re-entry into treated pools is prohibited at level above 4ppm due to risk of bodily harm.

**SPA, HOT TUB WATER DISINFECTION:** Apply 10 oz. of this product per 1,000 gallons of water to obtain a free available chlorine level of 5 ppm, as determined by a suitable chlorine test kit. Adjust and maintain spa water pH between 7.2 and 7.8. Some oils, lotions, fragrances, cleaners, etc. may cause foaming or cloudy water as reduce efficiency of the product. To maintain the water, apply 10 oz. of product per 10,000 gallons of water over the surface to maintain a chlorine concentration of 5 ppm. During extended periods of disuse, add 6 oz. of product daily per 1,000 gallons of water to maintain a 3 ppm chlorine concentration. Re-entry into treated spa is prohibited at level above 5ppm due to risk of bodily harm.

**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.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and aquatic organisms. 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 U.S. Environmental Protection Agency.

**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.

**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: 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.

Chem Lab Products, Inc.  
Ontario, CA 91761

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EPA Est. No. 7616-CA-1

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