

75369-1

07-13-2007

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA Reg. Agency Number:

75369-1

Date of Issuance:

July 13, 2007

Term of Issuance:

Conditional

Name of Pesticide Product:

CPMCHLOR

NOTICE OF PESTICIDE:

- Registration
- Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Carolina Pool Management, Inc.
PO Box 7488
Charlotte, NC 28241

Note: Changes in labeling 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 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. Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
 - a) Revise the EPA Registration Number to read, "EPA Reg. No. 75369-1".

Signature of Approving Official:

Emily Mitchell
Product Manager 32
Regulatory Branch II
Antimicrobials Division (7510P)

Date:

July 13, 2007

EPA Form 8570-6

CONCURRENCES

SYMBOL	7510P						
JRNAME	E. Mitchell						
DATE	7-16-07						

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b) Revise the heading "SANITATION OF NONPOROUS FOOD CONTACT SURFACES" to read "SANITIZATION OF NONPOROUS FOOD CONTACT SURFACES".

c) Under the "Sewage and Wastewater" heading, correct the text to read:

"The MPN of the effluent, which is directly related to the water quality standards requirements, should be the final and primary standard and the chlorine residual should be considered an operating standard valid only to the extent verified by the coliform quality of the effluent.

The following are critical factors effecting wastewater disinfection:

- 1. Mixing: It is imperative that the product and the wastewater be instantaneously and completely flash mixed to assure reaction with every chemically active soluble and particulate component of the wastewater."

Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

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.

Sincerely,

Emily H. Mitchell
Product Manager 32
Regulatory Branch II
Antimicrobials Division (7510P)

Enclosure: (Stamped Label)

CONCURRENCES							
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DATE							

LABEL FACE - WATERPROOF & FADEPROOF

CPM CHLOR

ACTIVE INGREDIENT: SODIUM HYPOCHLORITE 12.5%
 INERT INGREDIENTS 87.5%
 TOTAL 100.0%
 (Available Chlorine 10%)

NOTE: This product degrades with age, use within one month of receipt. Use a chlorine test kit and increase dosage as necessary, to obtain 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. Vapors poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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.

CONTAINER ADVICE: KEEP CONTAINER CLOSED
Handling: Always wear protective clothing including goggles, rubber gloves and apron. Wear respiratory protection if local exhaust ventilation is inadequate. Vent container frequently, and more often in hot weather to relieve pressure. Loosen closure cautiously when opening and replace closure after each withdrawal. Do not use pressure to empty since the container is not a pressure vessel. Wash thoroughly after handling. Empty Containers: The empty container retains product vapor and residual. Never add any chemicals to this empty container because violent and dangerous reactions may occur.

FOLLOW ALL LABEL WARNINGS EVEN AFTER THE CONTAINER IS EMPTY

EMERGENCY RESPONSE
 In case of Fire: Call water spray, dry chemical or CO2. Do not use a direct water stream. Use water spray to cool nearby containers exposed to fire.
 Firefighters should wear self-contained breathing apparatus.
 In case of Spill: Wear protective equipment including rubber boots, rubber gloves, rubber apron, chemical goggles, and respiratory protection. Flush small spills into sanitary sewer system with lots of water. For large spills, contain, neutralize with dilute sodium bicarbonate, flush contaminated material to waste treatment system with lots of water. Avoid contact with acids. Do not use combustible materials, such as rags, to absorb spills. Comply with all governmental regulations on reporting releases.

**KEEP OUT OF REACH OF CHILDREN
 DANGER
 FIRST AID**

IF INHALED:
 Move person to fresh air.
 If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.
 Call a poison control center or doctor for further 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 for treatment advice.

IF IN EYES:
 Hold eye open and rinse slowly and gently with water for 15-20 minutes.
 Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.
 Call a poison control center or doctor for treatment advice.

IF SWALLOWED:
 Call a poison control center or doctor immediately for treatment advice.
 Have person sip a glass of water if able to swallow.
 Do not induce vomiting unless told to do so by the poison control center or a doctor.
 Do not give anything by mouth to an unconscious person.
 Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN:
 Probable mucosal damage may contraindicate the use of gastric lavage.

FOR ADDITIONAL INFORMATION, SEE MATERIAL SAFETY DATA SHEET

DISTRIBUTED BY:
CAROLINA POOL MANAGEMENT, INC.

R.O. Box 7488 6833 Forsyth Park Dr. Suite J
 Charlotte, NC 28241 Charlotte, NC 28278
 704-563-6700

EPA Reg. No.

EPA Est. No. 075369-NC-001

LOT NO.

Label Number: coasctisor2

NET CONTENTS: _____ GAL

Revision Date 4/07

**FOR INSTITUTIONAL AND INDUSTRIAL USE
 DO NOT STORE IN OR ABOUT DWELLING**

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

STORAGE AND DISPOSAL: Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Product or residues that cannot be used should be diluted with water before disposal in a sanitary sewer. Do not reuse container but place in trash collection. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

SWIMMING POOL WATER DISINFECTION: For a new pool or spring start-up, superchlorinate with 52 to 104 fl. oz. of this product 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 and 7.8. Adjust and maintain the alkalinity of the pool to between 60 and 100 ppm. Re-entry into treated swimming pools is prohibited above levels of 4 ppm of chlorine due to risk of bodily harm. To maintain the pool, add manually or by a feeder device 11 fl. oz. of this product per 10,000 gallons of water to yield an available chlorine residual between 0.8 and 1.0 ppm by weight. Stabilized pools should maintain a residual of 1.0 to 1.8 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. Re-entry into treated swimming pools is prohibited above levels of 4ppm of chlorine due to risk of bodily harm.

Every 7 days, or as necessary, superchlorinate the pool with 52 to 104 fl. oz. of this product 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. Do not re-enter pool until the chlorine residual is between 1.0 and 3.0 ppm. At the end of the swimming pool season or when water is to be drained from the pool, chlorine must be allowed to dissipate from treated pool water before discharge. Do not chlorinate the pool within 24 hours prior to discharge.

DISINFECTION OF DRINKING WATER - PUBLIC SYSTEMS:
 Mix a ratio of 1 fl. oz. of this product per 100 gallons of water. Begin feeding this solution with a hypochlorinator until a free available chlorine residual of at least 0.2 ppm and no more than 0.6 ppm is attained throughout the distribution system. Check water frequently with a chlorine test kit. Bacteriological sampling must be conducted at a frequency not less than prescribed by the National Interim Primary Drinking Water Regulations. Contact your local Health Department for further details.

ASPHALT OR WOOD ROOFS AND SIDINGS: To control fungus and mildew, first remove physical soil by brushing and hosing with clean water, and apply a 5,000 ppm available chlorine solution. Mix 5 fl. oz. of this product per gallon of water and brush or spray roof or siding. After 30 minutes, rinse by hosing with clean water.

ACCEPTED
 with COMMENTS
 EPA Letter Dated:

JUL 13 2007

Under the Federal Insecticide,
 Fungicide, and Rodenticide Act as
 amended for the pesticide,
 registered under EPA Reg. No. 75369-1

h/c

CENTER BACKSPLIT WITH WEB ←

OF BLACK PRIMER WITH FILM III BLACK

SANITIZATION OF NONPOROUS 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 1 fl. oz. of this product per 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 2 fl. oz. of this product per 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 thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. If solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to re-establish a 200 ppm residual. Do not rinse equipment with water after treatment and do not soak equipment overnight.

Sanitizers used in automated systems may be used for general cleaning but may not be re-used for sanitizing purposes.

SANITIZATION OF NONPOROUS NON-FOOD CONTACT SURFACES - RINSE METHOD: Prepare a sanitizing solution by thoroughly mixing 2 fl. oz. 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 thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

DISINFECTION OF NONPOROUS NON-FOOD CONTACT SURFACES - RINSE METHOD: Prepare a disinfection solution by thoroughly mixing 4 fl. oz. of this product with 10 gallons of water to provide approximately 500 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.

AGRICULTURAL USES

POST-HARVEST PROTECTION: Potatoes can be sanitized after clearing and prior to storage by spraying with a sanitizing solution at a level of 1 gallon of sanitizing solution per ton of potatoes. Thoroughly mix 1 fl. oz. of this product with 2 gallons of water to obtain a 500 ppm available chlorine.

FRUIT AND VEGETABLE WASHING:

Thoroughly clean all fruits and vegetables in a wash tank. Thoroughly mix 5 fl. oz. of this product in 200 gallons of water to make a sanitizing solution of 25 ppm available chlorine. After draining the tank, submerge fruit or vegetables for 2 minutes in a second wash tank containing the recirculating sanitizing solution. Spray rinse vegetables with the sanitizing solution prior to packaging. Rinse fruit with potable water only prior to packaging.

MEAT AND POULTRY PLANTS: Authorized by USDA for use in Federally inspected meat and poultry plants. Chlorine may be present in processing water of meat and poultry plants at concentrations up to 5 parts per million (ppm) calculated as available chlorine. Also, chlorine may be present in poultry chiller intake water, and in carcass wash water at concentrations up to 50 parts per million calculated as available chlorine. Chlorine must be dispersed at a constant and uniform level and the method of system must be such that a controlled rate is maintained. Thoroughly mix 1.15 oz. of this product in 200 gallons of water to make a sanitizing solution of 5 ppm available chlorine, or 11.5 oz. in 200 gallons of water for 50 ppm available chlorine.

SEWAGE & WASTEWATER EFFLUENT TREATMENT:

The disinfection of sewage must be evaluated by determining that the total number of coliform bacterial and/or fecal coliform bacteria, as determined by the Most Probable Number (MPN) procedure, of the chlorinated effluent has been reduced to or below the maximum permitted by the controlling regulatory jurisdiction.

On the average, satisfactory disinfection of secondary wastewater effluent can be obtained when the chlorine residual is 0.5 ppm after 15 minutes contact. Although the chlorine residual is the critical factor in disinfection, the importance of correlating chlorine residual with bacterial kill must be emphasized.

The MPN of the effluent, which is directly related to the water quality standards requirements, should be the final and primary standard and the chlorine residual should be considered an

COMMERCIAL LAUNDRY SANITIZERS: Wet fabrics or clothes should be spun dry prior to sanitization. Thoroughly mix 2 fl. oz. of this product to 10 gallons of water to yield 200 ppm available chlorine. Promptly after mbing the sanitizes, add the solution into the prewash prior to washing fabrics/clothes in the regular wash cycle with a good detergent. Test the level of available chlorine. If solution has been allowed to stand. Add more of this product if the available chlorine level has dropped below 200 ppm.



operating standard valid only to the extent verified by the coliform imperative that the product and the wastewater be instantaneously and completely flash mixed to assure reaction with every chemically active soluble and particulate component of the wastewater. Contacting: Upon flash mbing, the flow through the system must be maintained. Dosage/Residual Control: Successful disinfection is extremely dependent on response to fluctuating chlorine demand to maintain a predetermined, desirable chlorine level. Secondary effluent should contain 0.2 to 1.0 ppm chlorine residual after a 15 to 30 minute contact time. A reasonable average of residual chlorine is about 0.5 ppm after 15 minutes of contact time.

RQ, HYPOCHLORITE SOLUTIONS, 8,
UN1791,
PG III (Contains Sodium Hypochlorite)

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