



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number: 56362-4
Date of Issuance: Mar. 29, 2007

Term of Issuance: Conditional

Name of Pesticide Product: Sodium Hypochlorite 12.5

NOTICE OF PESTICIDE:

[x] Registration
[] Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Greenway Chemical Company, Inc.
P.O. Box 27040
Knoxville, TN. 37927

Note: Changes in labeling, formulation, or other information must be submitted to and accepted by the Administrator...

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.

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. 3(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. Change EPA File Symbol 56362-U to EPA Reg. No. 56362-4.
3. Add "For Industrial Use Only" above Directions for Use.
4. Place "Keep Out of Reach of Children" above the signal word Danger.
5. Give equal prominence to Inert Ingredients by "bolding" phrase.
6. Place the First Aid protocol in the following order: Eyes, Skin, Swallowed, Inhaled.
7. Under the Spas and Hot Tub directions change the reentry level to 3 - 5 ppm and add the following: To maintain the water, apply 5 oz. of product per 1000 gallons of water over the surface to maintain a chlorine concentration of 5 ppm. After each use, shock treat with 8 oz. of this product per 500 gallons of water to control odor and algae. During extended periods of disuse, add 3 oz. of product daily per 100 gallons of water to maintain a 3 ppm chlorine concentration.
8. In the Disinfection of Drinking Water directions add the word "made" in front of palatable.

Continued on page 2

Signature of Approving Official:

[Handwritten signature of Mark A. Hartman]

Mark A. Hartman, Chief
Regulatory Management Branch II
Antimicrobials Division (7510-P)

Date:

March 29, 2007

9. Revise your Public Water Systems directions accordingly:

INDIVIDUAL SYSTEMS: DUG WELLS. Upon completion of the casing (lining) wash the interior of the casing (lining) with a 100 ppm available chlorine solution using a stiff brush. This solution can be made by thoroughly mixing 1 oz. of this product into 10 gallons of water. After covering the well, pour the sanitizing solution into the well through both the pipesleeve opening and the pipeline. Wash the exterior of the pump cylinder also with the sanitizing solution. Start pump and pump water until the strong odor of chlorine in water is noted. Stop pump and wait at least 24 hours. After 24 hours, flush well until all traces of chlorine have been removed from the water. Consult your local Health Department for further details.

10. Submit one copy of the final printed label prior to releasing this product for sale.

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.

Pesticide Registration Notice for 56362-4
For PM-32 MAH

For Industrial Use Only

DIRECTIONS FOR USE

DIRECTIONS FOR USE -It is a violation of federal law to use this product in a manner inconsistent with its labeling. Note: This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

SWIMMING POOL WATER DISINFECTION: For a new pool or spring start-up, superchlorinate with 52 to 104 oz. of product for each 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 the alkalinity of the pool to between 50 to 100 ppm. To maintain the pool, add manually or by a feeder device 11 oz. of this product for each 10,000 gallons of water to yield an available chlorine residual between 0.6 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 water frequently with appropriate test kits. Frequency of water treatment will depend upon temperature and number of swimmers. Every seven days, or as necessary, superchlorinate the pool with 52 to 104 oz. of product for each 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 reenter 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 of discharge.

SPAS, HOT-TUBS, IMMERSION TANKS, ETC. Apply 5 oz. of product per 1000 gallons of water to obtain a free available chlorine concentration of 5 ppm, as determined by a suitable chlorine test kit. Adjust and maintain pool water pH to between 7.2 and 7.8. Some oils, lotions, fragrances, cleaners, etc., may cause foaming or cloudy water as well as reduce the efficiency of the product. Do not enter spa until chlorine residual is 4-9 ppm. *3-5 ppm*

SANITATION 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 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 the 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 1 oz. of this product with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 2 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. 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 reestablish a 200 ppm residual. Do not rinse equipment with water after treatment and do not soak equipment overnight. Sanitizer used in automated systems may be used for general cleaning but may not be reused for sanitizing purposes.

DISINFECTION OF DRINKING WATER (EMERGENCY) When boiling of water for 1 minute is not practical, water can be made potable by using this product. Prior to addition of the sanitizer, remove all suspended material by filtration or by allowing it to settle to the bottom. Decant the clarified, contaminated water to a clean container and add 1 drop of this product to 20 gallons of water. Allow the treated water to stand for 30 minutes. Properly treated water should have a slight chlorine odor, if not, repeat dosage and allow the water to stand an additional 15 minutes. The treated water can then be palatable by pouring between clean containers several times.

PUBLIC WATER SYSTEMS: Non Wells - Flush the casing with a 50 ppm available chlorine solution of water containing 5 oz. of this product for each 100 gallons of water. The solution should be pumped or fed by gravity into the well after thoroughly mixing with agitation. The well should stand for several hours or overnight under chlorination. It may then be pumped until a representative raw water sample is obtained. Bacterial examination of the water will indicate whether further treatment is necessary.

EMERGENCY DISINFECTION AFTER DROUGHTS: Water Shipped in by Tanks, Tank Cars, Trucks, etc. - Thoroughly clean all containers and equipment. Spray a 500 ppm available chlorine solution and rinse with potable water after 5 minutes. This solution is made by mixing 5 oz. of this product for each 10 gallons of water. During the filling of the containers, dose with sufficient amounts of this product to provide at least a 0.2 ppm chlorine residual. Use a chlorine test kit.

SODIUM HYPOCHLORITE - 12.5

DANGER KEEP OUT OF REACH OF CHILDREN
SEE PRECAUTIONARY STATEMENTS ON SIDE PANEL

ACTIVE INGREDIENT:
Sodium Hypochlorite 12.5%
INERT INGREDIENTS 87.5%
Total 100.00%

Kills bacteria Controls Algae Destroys organic contaminants

reorder:

bold

move to stop

Add language

Made

replace w/ language from letter

4
2
1
3

FIRST AID	
If inhaled	• Move person to fresh air.
	• If a 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 advise.
If on skin or clothing	• Take off contaminated clothing.
	• Rinse skin immediately with plenty of water for 15-20 minutes.
	• Call poison control center or doctor treatment advise.
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 eye.
	• 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 a poison control center or doctor.
• Do not give anything by mouth to an unconscious person.	

Have this 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.

PRECAUTIONARY STATEMENTS

HAZARDOUS TO HUMANS AND DOMESTICAL 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.

PHYSICAL OR CHEMICAL HAZARDS: Strong oxidizing agent. Mix only with water according to label direction. Mixing this product with chemical (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.

ENVIRONMENTAL HAZARD: This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, 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.

STORAGE AND DISPOSAL: Keep 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 rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer. Do not reuse empty container but place in trash collection. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

EPA Reg. No. 72045-6/EPA Est. No. 56362-TN-C01 USDA APPROVED

Greenway Chemical Company, Inc.

P.O. Box 027040 • Knoxville TN 37927 • Emergency Telephone 1-800-258-5829
Consult Material Safety Data Sheet for Additional Information

ACCEPTED
MAR 29 2007
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