

84437-1

07/23/2013

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

EPA Reg. Number:
 84437-1

Date of Issuance:
 JUL 23 2013

Term of Issuance:

Unconditional

Name of Pesticide Product:

Sodium Hypochlorite 12.5%

NOTICE OF PESTICIDE:

- Registration
- Reregistration
- (under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Sowega Chlorinator Company, Inc.
 505 9th Avenue
 Albany, GA 31701

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.

The application referred to above, submitted under the Federal Insecticide, Fungicide and Rodenticide Act, as amended is acceptable under FIFRA sec. 3(c)(5), provided that you:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product when the Agency requires all registrants of similar products to submit such data.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. The next label printing of this product must use this labeling unless subsequent changes have been approved. You must submit one (1) copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and it's implementing regulation at 40 CFR 152.3.

Signature of Approving Official:


 Demson Fuller, Acting Product Manager Team (32)
 Regulatory Management Branch II
 Antimicrobials Division (7510P)

Date:

JUL 23 2013

DIUM HYPOCHLORITE 12.5%

Proper Shipping Name: HYPOCHLORITE SOLUTIONS

DANGER

KEEP OUT OF REACH OF CHILDREN

FIRST AID

Exposure	First Aid Statement
Ingestion	If in eyes, hold eye open and rinse slowly and gently with plenty of water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye for 10-15 minutes. Call a poison control center or medical physician for further treatment advice.
Inhalation	If on skin or clothing, take off all contaminated clothing and rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or medical physician for treatment advice (if swallowed, call poison control center or medical physician immediately for treatment advice. Have exposed person sip a glass of water if able to swallow. DO NOT INDUCE VOMITING unless told to do so by poison control center or medical physician. DO NOT give anything by mouth to an unconscious person. If inhaled, move exposed 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 medical physician for further treatment advice.
Note to Physician	Have this product label with you when calling or going for medical treatment. Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage or skin burns. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or clothing. Avoid breathing spray mist. Wear goggles, or face shield. Wear protective clothing and rubber gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, estuaries, oceans or other waters unless in accord 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.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product can be used in Federally Inspected Meat and Poultry Facilities as a sanitizer. Poultry Facilities as a sanitizer.

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

ASPHALT OR WOOD ROOFS AND SIDING

To control fungus and mildew, first remove all physical soil by brushing and hosing with clean water, and apply a 5,000 ppm available chlorine solution. Mix 5 OZ. of this product per gallon of water and brush or spray roof or siding. After 30 minutes, rinse by hosing with clean water.

SWIMMING POOL WATER DISINFECTION

For a new pool or spring start-up, superchlorinate with 52 to 104 OZ. of this product to 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 7.1 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 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 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. Freentry is prohibited above level of 4 ppm available chlorine for risk of bodily injury. At the end of the swimming pool season, 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. **WINTERIZING POOLS:** While water is still clear & clean, apply 3 OZ. of product per 1,000 gallons, while filter is running, to obtain a 5 ppm available chlorine residual, a determined by a suitable test kit. Cover pool, prepare heater, filter and heater component for winter, by following manufacturer's instructions.

SANITATION OF NONPOROUS FOOD CONTACT SURFACES

RINSE METHOD: A solution of 500 ppm available chlorine may be used in the sanitizing solution of 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 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 surface equipment 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 reused for sanitizing purposes.

CLEAN-IN-PLACE METHOD: Thoroughly clean equipment after use. Prepare a volume of a 200 ppm available chlorine sanitizing solution equal to 110% of volume capacity of the equipment by mixing the product in a ratio of 2 OZ. product with 10 gallons of water. Pump solution through the system until full flow is obtained at all extremities, the system is completely filled with the sanitizer and all air is removed from the system. Close drain valves and hold under pressure for at least 10 minutes to ensure contact with all internal surfaces. Remove some cleaning solution from drain valve and test with a chlorine test kit. Repeat entire cleaning/sanitizing process if effluent contains less than 50 ppm available chlorine.

DISINFECTION OF DRINKING WATER (EMERGENCY/PUBLIC/INDIVIDUAL SYSTEMS)

PUBLIC SYSTEMS: Mix a ratio of 1 OZ. of this product to 100 gallons of water. Begin feeding this solution with a hypochlorinator until a free available chlorine residual of at least 0.5 ppm and no more than 0.6 ppm is obtained throughout the distribution system. Check water frequently with a chlorine test kit. Bacteriological sampling must be conducted at a frequency no less than the prescribed by The National Interim Primary Drinking Water Regulations. Contact your local health department for further details.

INDIVIDUAL SYSTEMS: DUG WELLS-UPON COMPLETION OF THE CASING (LINE) WASH THE INTERIOR OF THE CASING (LINE) 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 pipe sleeve opening and the pipeline. Wash the exterior of the pump cylinder with the sanitizing solution. Start pump and pump water until 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. Deep wells with high water levels may necessitate the use of special methods for the introduction of the sanitizer into the well. Consult your local health department for further details.

INDIVIDUAL WATER SYSTEMS: DRILLED, DRIVEN AND BORED WELLS: Run pump until water is as free from turbidity as possible. Pour a 100 ppm available chlorine sanitizing solution into the well. This dilution can be made by thoroughly mixing 1 OZ. of this product into 10 gallons of water. Add 5 to 10 gallons of clean, chlorinated water to the well in order to force the sanitizer into the rock formation. Wash the exterior of the pump cylinder with the same water. Drop pipeline into well, start pump and pump water until strong odor of chlorine 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. Deep wells with high water levels may necessitate the use of special methods for the introduction of the sanitizer into the well. Consult your local health department for further details.

EMERGENCY DISINFECTION: 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 the 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 for an additional 10 minutes. The treated water can then be made palatable by pouring it between clean containers for several times.

MEAT AND POULTRY PLANTS

Chlorine may be present in processing water of meat and poultry plants at concentrations up to 5 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 ppm calculated as available chlorine. Chlorine must be dispensed at a constant and uniform level and a method or system must be such that a controlled rate is maintained. Thoroughly mix 1.1 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.

STORAGE AND DISPOSAL

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

PESTICIDE DISPOSAL: Pesticide wastes may be hazardous. Improper disposal of excess pesticides, herbicides, or fungicides is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environment Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

REFILLABLE CONTAINER: Refill this container with pesticide only. Do not reuse this container for any other purpose. Clean the container before refilling it is the responsibility of the refiller. Cleaning of the person disposing of the container, if disposing of the container, is the responsibility of the person disposing of the container. If disposing of a refillable container offer for recycling if available or place in trash collection.

CONTAINER CLEANING: Triple rinse or pressure rinse containers (or equivalent) promptly after emptying.

Triple Rinse: If container has a capacity greater than five (5) gallons, triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least 1 complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinse into application equipment or a mix tank and repeat for later use or disposal. Repeat this procedure two more times. If the container has a capacity of five (5) gallons or less, triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 30 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinse into application equipment or a mix tank or store rinse for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Pressure Rinse: Pressure rinse as follows: Empty the remaining contents into application equipment or mix tank and continue to drain for 30 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinse into later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

TABLE PROPORTIONS AVAILABLE CHLORINE

500 PPM	150 PPM	100 PPM
Use 5 fluid oz. in 10 gal. water	Use 2.5 fluid oz. in 10 gal. water	Use 1 fluid oz. in 10 gal. water
50 PPM	10 PPM	5 PPM
Use 45 fluid oz. in 1000 gal. water	Use 9 fluid oz. in 1000 gal. water	Use 5 fluid oz. in 1000 gal. water

ACTIVE INGREDIENTS:

SODIUM HYPOCHLORITE.....12.5%
OTHER INGREDIENT.....87.5%
TOTAL.....100%

EPA REG. NO. 84437-1

EPA EST. NO. 84437-GA-001

NET CONTENTS

15 GALLONS _____ 30 GALLONS _____
55 GALLONS _____
BULK _____

SOWEGA CHLORINATOR CO., INC

505 9th AVENUE
ALBANY, GA. 31701

1-800-230-1415



NSF

Certified ANSI/NSF Standard 60

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 84437-1