

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

June 27, 2016

Mrs. Abigail T. D. Wacek

Agent For: Champion Packaging & Distribution, Inc.

Technology Sciences Group 1150 18<sup>th</sup> Street, NW, Suite 1000 Washington, DC 20036

Subject: Notification per PRN 98-10 – Minor Label Change

Product Name: Sodium Hypochlorite Solution 5.25%

EPA Registration Number: 55852-1 Application Date: June 1, 2016 Decision Number: 518082

Dear Mrs. Wacek:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped "Notification" and will be placed in our records.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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If you have any questions, you may contact Killian Swift at 703-308-6346 or via email at <a href="mailto:Swift.Killian@epa.gov">Swift.Killian@epa.gov</a>,

Sincerely,

Demson Fuller, Product Manager 32 Regulatory Management Branch II Antimicrobials Division (7510P) Office of Pesticide Programs

# **SODIUM HYPOCHLORITE SOLUTION 5.25%**

[Alternate Brand Names: Majestic Regular Bleach, **Active Ingredient:** Majestic Lemon Bleach, Majestic Lavender Bleach, Sodium Hypochlorite.....5.25% SunBrite All Purpose Bleach1 Other Ingredients......94.75% Total......100.00%

# KEEP OUT OF REACH OF CHILDREN DANGER

#### FIRST AID:

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. Call a poison control center or doctor 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 for treatment advice.

IF SWALLOWED, Call 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 doctor. Do not give anything by mouth to an unconscious person.

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.

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 MEDICAL EMERGENCY Call INFOTRAC 1-800-535-5053

FOR CHEMICAL EMERGENCY DURING TRANSPORTATION ONLY Call INFOTRAC 1-800-535-5053 24 hours per day, 7 days per week

# PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive., Causes irreversible eye and skin damage. May be fatal if swallowed. Do not get in eyes, on skin, or on clothing. Wear safety glasses and rubber gloves when handling this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove and wash contaminated clothing before reuse.

### **ENVIRONMENTAL HAZARDS:**

This product is toxic to fish and aquatic organisms. (For commercial/industrial uses, product 5 gallons or larger) Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public 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.

(For residential use) To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over treated area will help avoid run off to water bodies or drainage systems.

Chlorine must be allowed to dissipate from treated pool water before discharge. Do not make any chlorine application within 24 hours of discharge.

#### PHYSICAL AND CHEMICAL HAZARDS:

STRONG OXIDIZING AGENT: Flush drains before and after use. Do not use or mix with other household chemicals, such as toilet bowl cleaners, rust removers and/or ammonia containing products. To do so will release hazardous gasses. Prolonged contact with metal may cause pitting or discoloration. NOTIFICATION

(For Residential use)

## STORAGE AND DISPOSAL

Do not contaminate food or feed by storage, disposal, or cleaning of equipment.

PESTICIDE STORAGE: Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. In case no ledges of spill, flood areas with large quantities of water.

55852-1

The applicant has certified that no changes, other than those reported to the Agency have been made

06/27/2016

PESTICIDE DISPOSAL: Product or rinsates that cannot be used must be diluted with water before disposal in a sanitary sewer. CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available or place in trash.

(For Institutional/Commercial use)

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CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container.

## **DIRECTIONS FOR USE:**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not transfer to unmarked containers. Keep containers closed with closure end up. Use in a well-ventilated area. Before use, review safety data sheet for other information, including possible chronic health effects. When opening, loosen closure carefully.

**NOTE:** Sodium hypochlorite solutions degrade with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chloride.

**FOR DISINFECTING** floors, walls, ceilings and other similar hard, non-porous surfaces, use 4.9 ounces of Bleach to 10 gallons of water. Dosage must be maintained at 200 PPM.

**DIRECTIONS FOR USE IN EATING ESTABLISHMENTS**: (1) Scrape and prewash utensils and glasses whenever possible. (2) Wash with a good detergent or compatible cleaner. (3) Rinse with clean water. (4) Sanitize in a solution of ½ ounce to each gallon water (200 PPM). Immerse all utensils for at least two minutes or for contact time specified by governing sanitary code. (5) Place sanitized utensils on a rack or drainboard to air dry.

#### **DILUTION TABLE**

100 PPM	1/4 ounce to 1 gallons water
200 PPM	1/2 ounce to 1 gallon water
400 PPM	1 ounce to 1 gallon water
1000 PPM	2.5 ounces to 1 gallon water

**LAUNDRY:** To bleach and sanitize white and colorfast cotton, linen, nylon, dacron, orlon, and rayon, use 1 cup bleach per load for conventional washing machine and ½ cup for front loading machine. Add to presoak, wash water or first rinse. If clothes are in machine, dilute bleach in one quart water before adding.

**STAIN REMOVAL**: For stubborn stains from grass, mildew, ink, scorch, coffee, fruit, berry, etc. mix ¼ cup of bleach in one quart water. Immerse fabric for up to 5 to 10 minutes. Rinse well in clear water. Repeat if necessary. Use porcelain, rubber, or glass container.

**TO WHITEN NYLON & OTHER SYNTHETICS** that have turned yellow or gray: Use one tablespoon bleach per gallon of water. Soak clean fabric in solution 15 to 20 minutes, rinse well. Repeat if necessary.

**DEODORIZING AND SANITIZING:** For baby clothes, diapers, dish cloths, etc., first wash, then soak in solution of 1 tablespoon of bleach to 1 gallon of water for 5 minutes. Rinse well. For wooden utensils, floors, breadboards, sinks, etc., wash in normal manner, then soak or wet with a solution of ¼ cup of bleach in 1 quart water. Let stand for 5 minutes. Air dry.

**TO CLEAN BATHROOM AND KITCHEN:** For refrigerator, tile, bathtub, etc., use two tablespoons bleach to 1 quart water. Simply wash, rinse, apply bleach solution, let air dry.

#### SPAS, HOT TUBS, IMMERSIONS TANKS.

Apply 12.2 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 7.6. Some oils, lotions, fragrances, cleaners, etc. may cause foaming or cloudy water as well as reduce the efficiency of the product.

To maintain the water, apply 7.3 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 21 oz. of this product per 500 gallons of water to control odor and algae.

During extended periods of disuse, add 7.3 oz. of product daily per 1000 gallons of water to maintain a 3 PPM chlorine concentration.

#### DIRECTIONS FOR DISINFECTION OF POTABLE WATER FOR HOME WELL WATER SYSTEMS

Mix a ratio of 2.4 oz. of this product to 100 gallons of water. Mix thoroughly and begin feeding with a hypochlorinator (metering pump). Maintain a free available chlorine residual of at least 0.2 PPM and not more than 0.6 PPM throughout the distribution system, as determined by a DPD chlorine test kit. Bacteriological sampling must be conducted at a frequency no less than that prescribed by the National Interim Primary Drinking Water Regulations. Check water frequently with a DPD chlorine test kit. For further details, contact your local Health Department.

#### DIRECTIONS FOR SANITIZING FOOD PROCESSING OR DAIRY EQUIPMENT

Clean equipment in the normal manner. Just before using, rinse all surfaces thoroughly with a sodium hypochlorite solution containing 200 PPM available chlorine. Two ounces of this solution per four gallons of water will provide approximately 200 PPM available chlorine. Maintain contact with disinfectant for a minimum of two minutes. Do not rinse with water after treatment. Do not soak overnight.

For food contact surfaces, available chlorine must be maintained between 100 PPM to 200 PPM.

**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 200 PPM sanitizing solution by thoroughly mixing 4.9 ounces of bleach with 10 gallons of water. 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 establish a 200 PPM residual. Do not rinse equipment with water after treatment and do not soak equipment overnight. Sanitizer that is used in automated systems may be used for general cleaning but may not be reused for sanitizing purposes.

EPA Reg. No. 55852-1 EPA Est. No. 55852-IL-001

Packaged by: Champion Packaging and Distribution, Inc. 1840 Internationale Parkway Woodridge, IL 60517

Net Weight/Net Contents:

Lot Number:

NSF approved NSF Reg. No. 135774 Category Code B1, B2, D2

#### **Optional Label Claims:**

- A Chlorinated Multi-Purpose Disinfectant
- Brightener (Brightens)
- Cleans
- Cleans, Deodorizes, & Sanitizes
- Commercial/Institutional Use
- Disinfectant
- Disinfectant for hard, non-porous surfaces
- Disinfectant for Swimming Pool Water
- Deodorizer (Deodorizes)
- Find us on Facebook
- kleanmatters.com

- Made in (the) (USA) (U.S.A.)
- [Product Name] is recommended for use in public eating and drinking places
- [Product Name] is an effective sanitizer for use in washing dishes, glassware and silver. Also recommended for disinfecting hospital, bakery, dairy and bottling equipment.
- [Product Name] can also be used on refrigerators, basins, bathtubs, floors, and garbage cans.
- Sanitize(s)/Sanitizer
- Sanitizer (Sanitizes) (for) hard food contact surfaces
- Stain Remover
- Store upright in a cool place.
- See (side) (back) panel for additional precautionary statements
- (Website name)
- Whitener (Whitens)
- Pictograms:

Klean Matters pictogram:

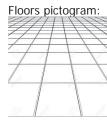
Sink vanity pictogram:



HE Washers pictogram:



T-shirt pictogram:



Washer pictogram:







Optional Pictograms: [NSF Logo]



Certified to NSF/ANSI 60



Certified to NSF/ANSI 60



Certified to NSF/ANSI 60