

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAR 4 2004

Ms. Heather R. Bjomson
Champion Packaging & Distributing, Inc.
1840 Internationale Parkway
Woodridge, IL 60517

Subject: Sodium Hypochlorite Solution 5.25%
EPA Registration Number 55852-1
Application Date: 12/29/03
Receipt Date: 12/29/03

Dear Ms. Bjomson:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the conditions listed below:

- Per your letter dated 12/29/03

Conditions

1. You must place the "Net Weight" or "Net Content" on your label.
2. On front panel, delete "CAS No. 7681-52-9" if has no relevance to the label.
3. In the "Ingredient" statement place the word Total 100%.
4. Under the "Use Directions" for Spas/Hot Tubs revise the sentence: "To maintain the water, apply 7.3 oz. of product per 1000 gallons of water over the surface to maintain a chlorine concentration of 3 ppm." to read: "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".
5. Our records indicate the correct name for this product is "Sodium Hypochlorite Solution 5.25%" **not** "Sodium Hypochlorite Solution".

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

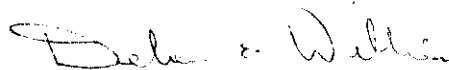
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General Comments

A stamped copy of the accepted labeling is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6372.

Sincerely,



Delores E. Williams
Product Reviewer, Team 32
Regulatory Management Branch II
Antimicrobials Division (7510C)

SODIUM HYPOCHLORITE SOLUTION

CAS NO. 7681-52-9

Active Ingredient:
Sodium Hypochlorite..... 5.25%
Inert Ingredients..... 94.75%

**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 eye. 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

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 and rubber gloves when handling this product. Wash thoroughly after handling. May be fatal if swallowed. 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 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. 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.

STORAGE AND DISPOSAL:

Store in a cool, dry area away from direct sunlight and heat to avoid deterioration. In case of spill, flood area 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 re-use empty container. Place in original container. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

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

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

55852-1

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:

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 material 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.

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 1/2 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 1/2 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 1/4 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.

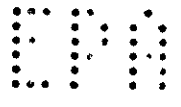
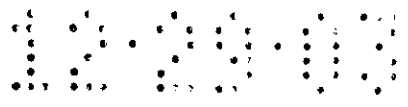
DEODORIZING AND SANITIZING: For baby clothes, diapers, dish cloths, etc., first wash, then soak in solution of 1 tablespoon of bleach to 1 gallon of water for 5 minutes. Rinse well. For wooden utensils, floors, breadboards, sinks, etc., wash in normal manner, then soak or wet with a solution of 1/4 cup of bleach in 1 quart water. Let stand for 5 minutes. Air dry.

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

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

ACCEPTED
with COMMENTS
EPA Letter Dated:

MAR 4 2004



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, ETC.

SPAS/HOT TUBS – 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 3 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.