

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

November 19, 2004

Heather R. Bjornson  
Regulatory Assistant  
Champion Packaging & Distributing  
c/o Technology Sciences Group, Inc.  
1101 17<sup>th</sup> Street, N.W., Suite 500  
Washington, D.C. 20036

Subject: Sodium Hypochlorite Solution 5.25%  
EPA Registration No. 55852-1  
Application Date: October 27, 2004  
Receipt Date: October 27, 2004

Dear Ms. Bjornson:

This acknowledges receipt of your notification, submitted under the provision of PR Notice 98-10, FIFRA section 3(c)9.

**Proposed Notification**

- addition of alternate brand name "Sun Brite All Purpose Bleach"
- addition of "NSF approved" logo and text

**General Comments**

Based on a review of the material submitted, the following comments apply:

The notification application is acceptable and a copy has been inserted in your file for future reference.

Should you have any questions or comments concerning this letter, please contact me at (703) 308-6345.

Sincerely,

Wanda Y. Mitchell  
Product Reviewer (32)  
Regulatory Management Branch II  
Antimicrobials Division (7510C)

CONCURRENCES

SYMBOL	7510c	7510c					
SURNAME	W. Mitchell	W. Mitchell					
DATE	11/19/04	11-19-04					



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**WASHINGTON**

1101 17th Street, N.W.  
Suite 500  
Washington, D.C. 20036  
Telephone 202 223-4392  
Fax 202 872-0745

Emily Mitchell  
Office of Pesticide Programs (NOTIF)  
Registration Division (7505C)  
Environmental Protection Agency (EPA)  
1801 South Bell Street (Room 266A)  
Arlington, VA 22202

October 27, 2004

**Re: Champion Packaging & Distributing, Inc.; Label Notification to add an Alternate Brand Name and NSF logo on Sodium Hypochlorite Solution 5.25%, EPA Registration # 55852-1.**

**SAN FRANCISCO**

220 Montgomery Street  
Suite 1081  
San Francisco, CA 94104  
Telephone 415 421-7200  
Fax 415 421-7225

Dear Ms. Mitchell:

On behalf of Champion Packaging & Distributing, Inc., I am submitting a label Notification to add an alternate brand name and the NSF International / Nonfood Compounds Registration Program logo for the above referenced product. Enclosed, you will find in support of this notification:

- 1) Application (EPA form 8570-1); and
- 2) One Red line copy of the revised label;
- 3) Two clean copies of the revised label; and
- 4) A copy of the NSF listing for Sodium Hypochlorite 5.25% (NSF Reg. No. 135774).

This notification is for a minor label revision that is consistent with 40 CFR Part 152.46 and no other label changes have been made.

Please do not hesitate to contact me if you have any questions regarding this amendment.

Sincerely,

A handwritten signature in black ink that reads "Heather R. Bjornson".

Heather R. Bjornson  
Regulatory Assistant to Champion Packaging & Distributing, Inc.  
Ph. (202) 828-8945  
Fax (202) 872-0745  
hbjornson@tsgusa.com

**SACRAMENTO**  
712 Fifth Street  
Suite A  
Davis, CA 95616  
Telephone 530 757-1298  
Fax 530 757-1299



Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0060, Approval expires 2-28-95

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United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

### Application for Pesticide - Section I

1. Company/Product Number 55852-1	2. EPA Product Manager Emily Mitchell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Sodium Hypochlorite Solution 5.25%	PM# 32	
5. Name and Address of Applicant (Include ZIP Code) Champion Packaging & Distributing, Inc. 1840 International Parkway Woodbridge, IL 60517 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

### Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)

Notification to add alternate brand name and NSF logo per PR Notice 98-10. This is a minor label notification and not subject to PRIA.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling of the Confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

### Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
- Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph Paper glued Stenciled		<input type="checkbox"/> Other _____	

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Heather R. Bjornson, Technology Sciences Group, Inc.	Title Regulatory Assistant to Champion	Telephone No. (Include Area Code) (202) 828-8945
<b>Certification</b> I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Heather R Bjornson</i>	3. Title Regulatory Assistant	
4. Typed Name Heather R. Bjornson	5. Date October 27, 2004	



## OFFICIAL LISTING

NSF International Certifies that the products appearing on this Listing conform to the requirements of the NSF Nonfood Compounds Registration Program

This is the Official Listing recorded on September 23, 2004.

**CHAMPION PACKAGING & DISTRIBUTION, INC.**  
**1840 INTERNATIONALE PARKWAY**  
**WOODRIDGE, IL 60517**  
**630-972-0100**

Product Designation	Registration Number	Category Code
SunBrite All Purpose Bleach	135774	B1, B2, D2
SunBrite Ultra Bleach	135775	B1, B2, D2, Q4

B1 Laundry compounds for fabrics contacting food.  
B2 Laundry compounds for fabrics not contacting food.  
D2 Antimicrobial agents not always requiring a rinse.  
Q4 Chlorine shell egg sanitizing compounds.

Note: Additions shall not be made to this document without prior evaluation and acceptance by NSF International.

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# SODIUM HYPOCHLORITE SOLUTION 5.25%

[Alternate Brand Name: Sun Brite All Purpose Bleach]

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

<b>Active Ingredient:</b>	
Sodium Hypochlorite.....	5.25%
Inert Ingredients.....	94.75%
Total.....	100%

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

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

**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

Net Weight:

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**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 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.

NSF approved (logo on the label)  
NSF Reg. No. 135774  
Category Code B1, B2, D2