# UNITED S. TES ENVIRONMENTAL PROTECTION AGENCY

55852-2

8/15/2006

August 15, 2006

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 10%

EPA Registration No. 55852-2 Application Date: July 20, 2006 Receipt Date: July 21, 2006

## 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 optional marketing claim "Liquid Chlorinator for Swimming Pool Water"

## **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. Henson Product Reviewer (32) Regulatory Management Branch II Antimicrobials Division (7510P)

CONCURRENCES										
YMBOL )	7510 P	75/UP								
JRHAME )	E Berg	Henson								
ATE	8/15/06	\$ 15/06					·	·		
EPA Form 1320-1A (1/90)				Printed on Recycled Parer				OFFICIAL EN E CODY		

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Please read instructions on r	everse before comple	wed form.			Form App	roved.	∪MB No	. 2070-000	30. Approval expires 2-28-9
United States  Environmental Protection Ager Washington, DC 20460			ncy	Registrati Amendme  ✓ Other			OPP Identifier Number		
		<b>Applicati</b>	on for F	esticid	e - Sect	ion l			
1. Company/Product Number 55852-2				2. EPA Product Manager				3. Proposed Classification  None Restricted	
4. Company/Product (Name) Sodium Hypochlorite Solution 10%				PM# 32					
5. Name and Address of App	licant (Include ZIP Co	de)	6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3)						
Champion Packaging & Distributing, Inc. 1840 International Parkway Woodbridge, IL 60517				(b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No					
Check if this	is a new address			Product	t Name _				
			Sect	ion - II					
Amendment - Explain below.  Resubmission in response to Agency letter dated  Notification - Explain below.				Final printed labels in repsonse to Agency letter dated "Me Too" Application.  Other - Explain below.					
Explanation: Use addition	al page(s) if nacessar	v. (For section	n I and Sec	tion II.)		· ··			
Notification to add a label clain This notification is consistent labeling of the Confidential stand that EPA. I further understand the FIFRA and I may be subject to	with the provisions of F atement of formula of t at if this notification is n	PR Notice 98-1 his product. To ot consistent w	0 and EPA understand for the term of term of the term of the term of the term of term of the term of the term of the term of t	regulations that it is a vi s of PR No ns 12 and 1	at 40 CFR 1 iolation of 18 tice 98-10 ar	152.46, a 3 U.S.C.	and no oth . Sec. 100	er changes 1 to willfully	have been made to the make any false statement to
		<del>.</del>	Secti	ion - III					
1. Material This Product Will			124-2			Τ,		£ 04-i	
Child-Resistant Packaging Yes	Unit Packaging Yes		Water Scluble Packaging 2. Type of Yes			of Container  Metal			
No	No			No				Plastic Glass	
* Certification must be submitted	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package	Denor			Specify)		
3. Location of Net Contents Information 4. Size(s) R			S. Location of Label Directions					ons	
Pape			ograph Other						
			Secti	on - IV					
1. Contact Point   Complete	items directly below f	or identification	on of individ	fuel to be d	contacted, i	f necess	sary, to p	rocess this	application.)
Name Heather R. Bjornson, Technology Sciences Group, Inc.			Title Regulatory Assistant			Telephone No. /Include Area Code) (202) 828-8945			
I certify that the stater I acknowledge that an both under applicable I	y knowlinglly false or		l all attachn						6. Date-Application Received (Stamped)
2. Signature Heather R. Bjor			3. Title  Regulatory Assistant to Champion Packaging & Distri				tributing		
4. Typed Name Heather R. Bjornson			5. Date July 20, 2006						





#### WASHINGTON

1150 18th Street, N.W.

Suite 1000

Washington, D.C. 20036

Telephone 202 223-4392

Fax 202 872-0745

**Emily Mitchell** 

Antimicrobial Division (7504P) Office of Pesticide Products

U.S. Environmental Protection Agency Room S-4900, One Potomac Yard

2777 South Crystal Drive Arlington, VA 22202-4501 July 20, 2006

Re: Champion Packaging & Distributing, Inc.: Sodium Hypochlorite

Solution 10.0% (EPA Registration No. 55852-2)

Notification per PR-Notice 98-10

### **SACRAMENTO**

712 Fifth Street

Suite A

Davis, CA 95616

Telephone 530 757-1298

Fax 530 757-1299

Dear Ms. Mitchell:

Technology Sciences Group, Inc., on behalf of Champion Packaging & Distributing, Inc. is submitting the enclosed notification for the abovereferenced product. The purpose of this notification is to add one optional label claim that is consistent with the current EPA approved label.

You will find in support of this notification

- 1) Notification application form;
- 2) One redline copy of the draft label; and
- 3) Three clean copies of the label.

eather R. Byon

Please do not hesitate to contact me if you have any questions regarding this notification. Please note: TSG has moved and all correspondence regarding this notification should be sent to my attention at: 1150 18th Street NW, Suite 1000, Washington D.C. 20036.

Suite 900

Ottawa, Ontario K1P 5H9

275 Slater Street

CANADA

Telephone 613 247-6285

Fax 613 236-3754

Heather R. Bjornson

Sincerely,

Regulatory Assistant to Champion Packaging & Distributing, Inc.

Ph. (202) 828-8945 hbjornson@tsgusa.com

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## **SODIUM HYPOCHLORITE SOLUTION**

[Alternate Brand Name: Champion Pool Shock]

# 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 product container or label with you when calling a poison control center or doctor, or going for treatment.

FOR MEDICAL EMERGENCY Call INFOTRAC 1-800-535-5053

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

# 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:** 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, which can also be fatal. Mixing this product with cyanide compounds will release cyanogen chloride which is

irritating to eyes, lungs and mucous membranes, which can also be fatal.

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

Active Ingredient:	
Sodium Hypochlorite	10%
Inert Ingredients	<u>90%</u>
Total,	100%

#### STORAGE AND DISPOSAL:

Store 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 contaminate food or feed by storage, disposal or cleaning of equipment.

Empty containers may contain hazardous product residues. Rinse empty container thoroughly with water and either return to manufacturer or discard by placing this container in trash collection or burying in an approved landfill.

#### **SWIMMING POOL WATER DISINFECTION**

For a new pool or for spring start-up, superchlorinate with 58 to 116 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 11.6 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 58 to 116 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 enter pool until the chlorine residual drops between 1 to 3 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 prior to discharge.

**WINTERIZING POOLS:** While water is still clear and clean, apply 4.5 oz. of product per 1000 gallons, while filter is running, to obtain a 3 PPM available chlorine residual, as determined by a suitable test kit. Cover pool, prepare heater, filter and heater components for winter by following manufacturers' instructions.

EPA Reg. No. 55852-2 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:

### **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.

SPAS, HOT TUBS, IMMERSIONS TANKS, ETC.
SPAS/HOT TUBS – Apply 5.5 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 7.6. 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 5.5 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 9 oz. of this product per 500 gallons of water to control odor and algae.

During extended periods of disuse, add 4.5 oz. of product daily per 1000 gallons of water to maintain a 3 PPM chlorine concentration.

### DIRECTIONS:

Pour directly into pool or feed through your mechanical chlorinator. Apply in evening or early morning as sunlight dissipates chlorine rapidly.

Pool Capacity	Suggested Daily
In gallons	Dcsages
10,000	12 oz.
20,000	24 oz.
_30,000	36 oz.
40,000	48 oz,
50,000	60 oz.
75,000	90 oz,
100,000	120 oz.

### Optional Label Claims:

- Liquid Chlorinator for Swimming Pool Water