

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

OCT - 9 1997

Edward R. Morgan
Chemical Equipment Labs, Inc.
P.O. Box A
Haverton, PA 19083

Subject: Sodium Hypochlorite Solution
EPA Registration No. 52867-20001
Notification Per PR-Notice 95-2

Dear Mr. Morgan:

This will acknowledge receipt of your notification, to add Department of Transportation language, submitted under the provisions of FIFRA section 3 (c) 9. Based on a review of the submitted material, the following comments apply.

This notification is acceptable and has been made a part of this file.

Sincerely,

Wanda Y. Mitchell
Notification Coordinator
Regulatory Management Branch II
Antimicrobials Division (7510W)

CONCURRENCES							
SYMBOL	7510W						
SURNAME	Mitchell						
DATE	10-9-97						

205



United States
Environmental Protection Agency
 Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number
232560

Application for Pesticide - Section I

1. Company/Product Number 52857-PA-001	2. EPA Product Manager BOB BRENNIS 33	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) SODIUM HYPOCHLORITE SOLUTION	PM# BOB BRENNIS 33	
5. Name and Address of Applicant (Include ZIP Code) <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(ii), my product is similar or identical in composition and labeling to: EPA Reg. No. <u>NO. 52867-20001</u> 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 checked="" 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.)

SEE ATTACHED LETTER - EXPLAINING NO ALTERATION TO E.P.A.

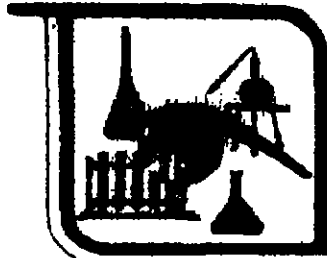
APPROVED LABEL - ONLY ADDITION DUE TO DEPT OF TRANSPORTATION AND OTHER GOVERNMENT AGENCY REQUIREMENTS.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	<input checked="" 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 <u>1 gal, 5gal, 55gal, 330gal, bulk</u>		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
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 Edward R. Morgan	Title President	Telephone No. (Include Area Code) (610) 497-9390
Certification 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 	3. Title President	
4. Typed Name Edward R. Morgan	5. Date 9/11/99	

**CHEMICAL EQUIPMENT LABS, INC.**

P.O. BOX A HAVERTOWN, PENNSYLVANIA 19083
TEL. (610) 328-2742

October 7, 1997

Mail Code 7510 W
Anti Microbials Div.
EPA
2800 Crystal Drive
6th Floor
Arlington, VA 22202

Attn: Ms. Wanda Mitchell

EPA CO.
52857-PA-001
EPA REG. NO. 52867-20001

Dear Ms. Mitchell:

This letter is to conform to requirements for our notification submission dated 9/11/97.

Notification change is due to requirements of Federal and State Departments of Transportation. Per PR Notice 95-2.

" This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or 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 95-2 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."

If there are any questions concerning this please feel free to contact this writer at (610) 497-9390 or Fax. No. (610) 497-9524.

Sincerely,

Edward R. Morgan
President

SODIUM HYPOCHLORITE SOLUTION

ACTIVE INGREDIENTS:
SODIUM HYPOCHLORITE.....12.5%
INERT INGREDIENTS.....87.5%

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT (FIRST AID)

IF CONTACT WITH EYES OCCURS, flush with water for at least 15 minutes. Get prompt medical attention.

IF CONTACT WITH SKIN OCCURS, wash with plenty of soap and water.

IF SWALLOWED, drink large quantities of water. DO NOT induce vomiting. Call a physician or Poison Control Center immediately.

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 face shield or goggles and rubber gloves when handling the product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated.

ENVIRONMENTAL HAZARDS: This pesticide 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 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 direction. Mixing the 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.

distributed by:

CHEMICAL EQUIPMENT LABS of VA, INC.
P.O. BOX A
HAVERTOWN, PA 19083
(610) 497-9390

EPA REG. NO. 52867-20001

EPA EST. NO. 52867-PA-001

DIRECTIONS FOR END USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING

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

For specific directions, see Chemical Equipment Labs of Va, Inc. circular for each particular application.

CIRCULAR NO. C588A
sanitizers of surfaces (e.g.: wooden butcher blocks, stainless steel tops, concrete floors, tile walls)

CIRCULAR NO. C588B
sanitizers of commercial laundry

CIRCULAR NO. C588C
agents to wash or assist in lye peeling of fruits and vegetables (sodium hypochlorite only), agents to help control microorganisms on mushrooms (pins), potatoes, sweet potatoes (post harvest), agents to help control microorganisms on eggs for human consumption.

CIRCULAR NO. C588D
disinfectants of human drinking water (emergency/public & individual), swimming pool water, spas/hot tubs, hydrotherapy pools, human drinking water systems (e.g., water mains)

CIRCULAR NO. C588E
disinfectants of nonporous hard surfaces (e.g.: tile, glass, stainless steel, fiberglass)

CIRCULAR NO. C588F
agents to help control microorganisms in sewage, wastewater, industrial, pulp, and paper process water systems.

CIRCULAR NO. C588G
algacides, biocides in cooling towers or evaporative condensers

STORAGE AND DISPOSAL

Store this product in a cool, dry area away from direct sunlight and heat to avoid deterioration. In case of a spill, flood areas with large quantities of water. Product residues 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.

Large storage containers should be rinsed thoroughly with water and returned to manufacturer for reconditioning. Large storage containers should be thoroughly rinsed with water before reuse.

4875

CHEMICAL EQUIPMENT LABS, INC.

(610) 497-9390
24 HR. EMERGENCY RESPONSE

PLEASE KEEP OUT OF REACH FROM CHILDREN

SWIMMING POOL WATER DISINFECTION

For a new pool or spring start-up, superchlorinate 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. 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 oz. of this product for each 10,000 gallons of water to yield an available chlorine residual between 0.8 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. Do not reenter pool until the chlorine residual is between 1.0 to 3.0 ppm. At the end of the swimming pool season or when water is to be drawn 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 3 oz. of product per 1,000 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 manufacturer's instructions.

SPAS/HOT TUBS - Apply 5 oz. of product per 1,000 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 7.8. 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 oz. of product per 1,000 gallons of water over the surface to maintain a chlorine concentration of 5 ppm.

After each use, shock treat with 8 oz. of this product per 500 gallons of water to control odor and algae.

During extended periods of disuse, add 3 oz. of product daily per 1,000 gallons of water to maintain a 3 ppm chlorine concentration.

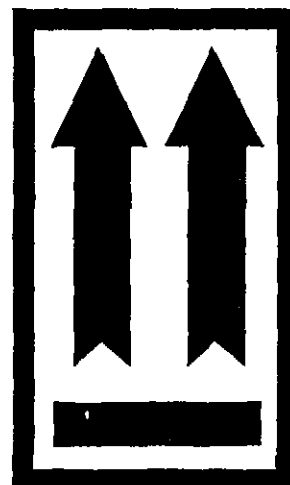
NOTICE:
THE SELLER MAKES NO WARRANTY, EXPRESS OR IMPLIED CONCERNING THIS MATERIAL, EXCEPT THAT IT CONFORMS TO THE CHEMICAL DESCRIPTION ON THE LABEL. Neither Chemical Equipment Labs, Inc. nor the seller shall be held responsible in any manner for any personal injury or personal property damage, or other type of loss resulting from the handling, storage or use of this material. The buyer assumes all risk and liability therefrom and accepts and uses this material on these conditions.



Net Wt. 10.6 lbs/gallon
5 US gallons

UN 1791

CAS #7681-52-9



**SHIP AND
STORE
THIS
CONTAINER
IN AN
UPRIGHT
POSITION
AT ALL
TIMES.**

*Vented cap may
leak causing
bleaching and
damage*

5/8/90