

7675-6

6-22-2006

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

June 22, 2006

Zuhal Alkas  
Agent For: FMC Corp., Lithium Division  
c/o SRS International Corporation  
7700 Leesburg Pike Suite 208  
Falls Church, VA 22202

Subject: Lithium Hypochlorite – For swimming pool/spa sanitation and algae control  
EPA Registration No. 7675-6  
Application Date: May 23, 2006  
Receipt Date: May 24, 2006

Dear Mr. Alkas:

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

**Proposed Notification**

reformat label design

**General Comments**

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

1) Please note that the signal word should appear in a larger type size than the "Keep Out of Reach of Children" statement and other surrounding text.

2) 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								
SYMBOL	7510P	7510P						
URNAME	E. Berg	Henson						
DATE	6/22/06	6-22-06						



Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060

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	United States <b>Environmental Protection Agency</b> Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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**Application for Pesticide - Section I**

1. Company/Product Number 7675-6	2. EPA Product Manager Emily Mitchell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Lithium Hypochlorite - For swimming pool/spa sanitation & algae control	PM# PM 32	
5. Name and Address of Applicant (Include ZIP Code) FMC Corp., Lithium Division PO Box 795 Bessemer City, NC 28016 <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"/> Resubmission in response to Agency letter dated _____  <input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application.  <input type="checkbox"/> Other - Explain below.
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Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Redesign label format per PR Notice 98-10

**Section - III**

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

**Section - IV**

<b>1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)</b>		
Name Zuhai Alkas	Title Agent for FMC Corp., Lithium Div.	Telephone No. (Include Area Code) (703) 821 3255
<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.		<b>6. Date Application Received (Stamped)</b>
2. Signature 	3. Title Agent for FMC Corp., Lithium Div.	
4. Typed Name Zuhai Alkas	5. Date 05.23.06	

EPA Product Reg. No. 7675-6, Notification of Redesign Label Format, Section II,  
Required Statements

**Required statements per PR Notice 98-10:**

This is a notification of Redesign label format per PR Notice 98-10.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes, other than those described in this submission, 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 these notifications are 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.

# LITHIUM HYPOCHLORITE

For swimming pool/spa sanitation and algae control  
For repackaging use only

Contains 35% available chlorine  
EPA Reg No 7675-6;  
EPA Est No 7675 NC 1  
US Patent No 3171814  
Active ingredient, lithium hypochlorite.....29%  
Other Ingredients.....71%



## Keep out of reach of children

### DANGER

#### PRECAUTIONARY STATEMENTS:

**Hazards to humans and domestic animals.** Corrosive. Causes irreversible eye damage or skin burns. May be fatal if swallowed. Harmful if inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing dust. Wear goggles or face shield, protective clothing and rubber gloves when handling. Wash hands thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

**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 other 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.

**PHYSICAL AND CHEMICAL HAZARDS:** Strong oxidizing agent. Mix only with water. Use clean, dry utensils. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire or explosion. Contamination with moisture, organic matter or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion. In case of contamination or decomposition, do not reseal container. If possible isolate container in open air or well-ventilated area. Flood with large volumes of water, if necessary.

**STORAGE AND DISPOSAL:** Store in a cool, dry area. Do not transfer into unlabeled containers. Close container tightly after each use. Protect from moisture and heat. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is not being reused or is contaminated and cannot be reused, dispose of in the same manner. Do not contaminate water, food or feed by storage or disposal.

#### PRACTICAL TREATMENT (First Aid)

**IF SWALLOWED:** Immediately call a Physician or Poison Control Center for treatment advice. Do not induce vomiting unless instructed by Physician or Poison Control Center. Promptly drink large quantities of water if able to swallow. Do not give anything by mouth to an unconscious person. Avoid Alcohol.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Wash with plenty of soap and water. Call a Physician or Poison Control Center for treatment advice.

**IF INHALED:** Remove person to fresh air. If not breathing, call 911 or ambulance and then give artificial respiration, preferably mouth-to-mouth, if possible. Call a Physician or Poison Control Center for treatment advice.

**IF IN EYES:** Hold eyelids open and rinse slowly and gently with a stream of water for 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue to rinse the eye. Call a Physician or Poison Control Center for treatment advice.

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

**NOTE TO PHYSICIAN:** Lithium hypochlorite is corrosive to eyes, skin and mucous membranes with chemical burns (caustic). Treatment is dilution/flushing of site with copious amounts of water with controlled removal of exposure followed by symptomatic and supportive care to maintain life functions. Consideration should be given to careful endoscopy as stomach or esophageal burns, perforations or strictures may occur. Probable mucosal damage may contraindicate the use of gastric lavage. Careful gastric lavage with an endotracheal tube in place should be considered. Observation may be warranted. Medical advice - 303 595 9048 (collect)

#### DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling. For Bulk Shipment for repackaging or reformulating use as a disinfectant and/or sanitizer. Repackagers or reformulators must obtain their own registration to legally market their products for these uses.



**Lithium Division  
Bessemer City, NC 28016**

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Oxidizing solid, N.O.S.  
(lithium hypochlorite,  
mixture)

UN1479

**Emergency Telephone Numbers: ( 24 hours)**  
Medical.....303-595-9048 (collect)  
Transportation.....Chemtrec 800-424-9300  
Other Emergency.....FMC 704-629-5361  
For more information, see the Material Safety  
Data Sheet

# 408-01-099 2201 0001

LITHIUM HYPOCHLORITE  
POOL/SPA SANIT/DISINF. RPK/EU  
100-LB GLUED P/L 15-GAL FIBER DRUM

Date	Shift	Operator	UOW	Gross	Tare	Net	UOM
	A B C		DRM	107.0	7.0	100.0	LB

h/k