

7675-1

02/06/2012

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 6, 2012

Ms. Christina M. Swick, Agent for FMC Lithium Division
Lewis & Harrison
122 C Street, N.W., Suite 740
Washington, DC 20001

Subject: Notification of Label Revision per PR notice 2007-4
Formula 2
EPA Registration Number: 7675-1
Application Date: January 30, 2012
Application Receipt: January 31, 2012

Dear Ms. Swick:

This acknowledges receipt of the above notification application, submitted under the provision of PR Notice 20007-4, FIFRA 3 (c) 9.

Proposed Notification:

Label revisions in accordance with PR Notice 2007-4. All of the language has been added verbatim from PR Notice 2007-4. No other revisions have been made to the label.

General Comments:

The notification application is acceptable. A copy of the accepted notification has been inserted in your file for future reference.

If you have any questions or comments concerning this letter, please contact Killian Swift via email at swift.killian@epa.gov or by telephone at 703-308-6346 during the hours of 5:00 AM to 12:00 PM.

Sincerely,

A handwritten signature in black ink, appearing to be "MS".

Monisha Harris
Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510P)

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Please read instructions on reverse before completing form.

Form Approved / B No. 2070-0060, Approval expires 05-31-98



United States
Environmental Protection Agency
Washington, DC 20460

- Registration
- Amendment
- Other: NOTIFICATION

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 7675-1	2. EPA Product Manager Monisha Harris	3. Proposed Classification
4. Company/Product (Name) Formula 2	PM# Team 32	<input type="checkbox"/> None <input type="checkbox"/> Restricted
5. Name and Address of Applicant (Include ZIP Code) FMC Lithium Division PO Box 795 Bessemer City, NC 28016 <u>PLEASE SEND ALL CORRESPONDENCE TO</u> <u>"CONTACT POINT" LISTED BELOW</u> <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(1), my product is similar or identical in composition and labeling to: EPA Reg. No. Product Name:

Section - II

- Amendment - Explain below.
- Final printed labels in response to Agency letter dated _____
- Resubmission in response to Agency letter dated _____
- "Me Too" Application
- Notification - Explain below.
- Other - Explain below

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

NOTIFICATION OF LABEL CHANGE PER PR NOTICE 2007-4

This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for 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 the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, 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.

Signature: Christina M. Swick Date: 1/30/12

THIS SUBMISSION IS NOT SUBJECT TO PRIA FEES

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 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
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container Bulk		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 <input checked="" type="checkbox"/> Paper glued <input checked="" type="checkbox"/> Stenciled <input checked="" 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 Christina M. Swick, Lewis & Harrison, LLC, 122 C Street NW, Ste. 740, Washington, DC 20001	Title Agent	Telephone No. (Include Area Code) 202-393-3305 x. 16
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 <u>Christina M. Swick</u>	3. Title Agent	
4. Typed Name Christina M. Swick	5. Date January 30, 2012	

LEWIS & HARRISON

Consultants in Government Affairs

122 C Street, N.W., Suite 740
Washington, D.C. 20001
telephone 202.393.3903
fax 202.393.3906

January 30, 2012

HAND DELIVERED

Antimicrobials Division (Mail Code 7504P)
Office of Pesticide Programs
Document Processing Desk [NOTIFY]
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202

ATTN: Monisha Harris
Product Manager, Team 32

SUBJECT: FMC Lithium Division
Formula 2 (EPA Reg. No. 7675-1)
Lithium Hypochlorite Industrial Disinfectant and/or Sanitizer (EPA Reg. No. 7675-5)
Lithium Hypochlorite (EPA Reg. No. 7675-6)
Sodium Hypochlorite 150 (EPA Reg. No. 7675-14)
Notification of Label Changes per PR Notice 2007-4

Dear Ms. Harris:

On behalf of FMC Lithium Division, we are notifying the Agency of changes to the product labels referenced in the subject line. The changes are in accordance with PR Notice 2007-4. All of the language has been added verbatim from the aforementioned PR Notice. No other changes have been made to the labels.

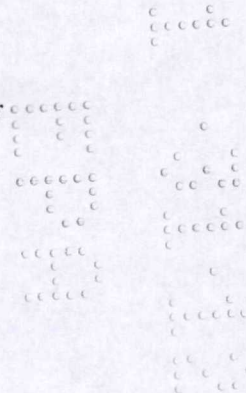
Please find enclosed the following documents to support these notifications:

- 1) Pesticide Application Form for each product;
- 2) One (1) copy of each proposed product label with the changes marked; and,
- 3) Three (3) copies of each proposed product label.

If you have any questions or comments, please contact me at 202-393-3903 ext. 16 or cswick@lewisharrison.com.

Sincerely,

Christina M. Swick
Agent for FMC Lithium Division



FORMULA 2®

Contains 35% available chlorine
EPA Reg No 7675-1
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 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: Do not contaminate water, food, or feed by storage and disposal. **STORAGE:** Store in a cool, dry area. Close container tightly after each use. Protect from moisture and heat.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.
CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then offer for recycling, if available, or dispose of liner in a sanitary landfill or by incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner.

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



Lithium Division

Bessemer City, NC 28016

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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: 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 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.

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.

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.

HOW TO USE FORMULA 2 CHLORINE SANITIZER: To start your pool: (1) Back wash filter. (2) Utilizing your pool test kit adjust pH of pool water to 7.2 - 7.6. Add soda ash or sodium bicarbonate to correct acid condition (less than 7.2). Add sodium bisulfate if the pH is greater than 7.6. Maintain pH range of 7.2 - 7.6 for a minimum of six hours before the addition of Formula 2 chlorine sanitizer and during the entire season. (3) Use two cups of Formula 2 chlorine sanitizer per 5,000 gallons of water.

After the proper pH range (7.2-7.6) and chlorine residuals (1.0-1.5) have been established, it is beneficial to add a chlorine stabilizer (cyanuric acid) to the pool to prevent extreme fluctuations in the chlorine level. Cyanuric acid is available at most pool dealers and should be added in accordance to the instruction on the package for maximum stabilization of the pool water.

HOW TO MAINTAIN THE PROPER CHLORINE RESIDUAL: The chlorine residual should be maintained between 1.0 and 1.5 ppm available chlorine as determined by the chlorine test kit. Under normal conditions this residual can be maintained by daily addition of about 1/3 cup (2.7 ounces) of Formula 2 chlorine sanitizer for each 5,000 gallons of pool water - if the pool water is properly stabilized with 30-50 ppm of cyanuric acid pool stabilizer. Severe conditions such as high temperature or continued use by many people will require higher daily dosage, whereas smaller doses may suffice in spring and fall or when the pool is not being subjected to normal bathing loads.

The pool water should be super-chlorinated about once each week. Five times the normal daily addition, or a minimum of one cup (eight ounces) per 5,000 gallons of pool water should be added in the evening when the pool will not be used for a minimum of 12 hours. Test the chlorine residual and if above 3.0 ppm do not allow swimming until residual has decreased.

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

UN1479

NOTIFICATION
Date Reviewed: 2/6/2012
Reviewed By: K. Dwyer

Date	Shift	Operator	UOW	Gross	Tare	Net	UOM
	A B C						