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# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

AUG 1 1 2010

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Altivia Corporation c/o Christina M. Swick, Agent Lewis & Harrison 122 C Street N.W., Suite 740 Washington, D.C. 20001

Subject:

Notification dated: July 12, 2010

Aquachlor

EPA Registration # 70264-2

Decision 437349

Dear Ms. Swick:

This acknowledges receipt of your Notification submitted in accordance with the provisions of PR Notice 98-10 under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)9.

## **Proposed Notification**

 Revise and Update Storage and Disposal instructions in accordance with Pesticide Registration Notice 2007-4

## **General Comments**

Based on a review of the material submitted, the notification is acceptable.

Should you have any questions or comments concerning this letter, please contact Tom Luminello at (703) 308-8075.

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Wanda Y. Henson

Acting Product Manager 32

Regulatory Management Branch II Antimicrobials Division (7510P)  $\hat{\sigma}$ 

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Please read instructions on reverse before completing form.			Form A	poroved OMB No	2070-00	60, Approval expires 05-31-9	8
	United State	es		gistration		OPP Identifier Numb	_
EPA Environmental Protection			_	nendment			
Washington, DC 2046					ATION		
			○ Other: NOTIFICATIO				
	Applic	ation for Pe					
1. Company/Product Number 70264-2		Wanda	EPA Product Manager     Wanda Henson			Proposed Classification	
Company/Product (Name)     Aquachlor			PM# Team 32			None Restricted	
5. Name and Address of Applicant (Include ZIP Code) ALTIVIA Corporation 1100 Louisiana, Ste. 3160 Houston, TX 77002 PLEASE SEND ALL CORRESPONDENCE TO "CONTACT POINT" LISTED BELOW			<ul> <li>6. Expedited Review. In accordance with FIFRA Section 3(c)(3)</li> <li>(b)(I), my product is similar or identical in composition and labeling to:</li> <li>EPA Reg. No.</li> </ul> Product Name:				
Check if this is a new ac	ddress					<u></u>	
		Section	on - II				
Amendment – Explain below.			Final printed labels in response to Agency letter dated				
Resubmission in response to A	gency letter dated			Application			
Notification - Explain below.  Explanation: Use additional	nage(s) if necessar	v (For Secti		xplain below		·	
This notification is consistent with the g 156.146, and 156.156. No other chang violation of 18 U.S.C. Sec. 1001 to will requirements of 40 CFR §§ 156.10, 15 enforcement action and penalties unde	es have been made to the fully make any false state 6.140, 156.144, 156.146 ar sections 12 and 14 of	007-4 and the re he labeling or the ement to EPA. I 5, and 156.156, to FIFRA.	quirements of El Confidential Sta further understa	PA's regulations at atement of Formul nd that if the amer be in violation of F	t 40 CFR this production to the contract of th	product. I understand that it is I is not consistent with the	
Signature: Www.stiva	M. Lunch	SSION IS NOT	SUB IECT TO	Da	ate:/	719/10	
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Material This Product Will Be Page	okogod In:	360110	)   -     				
Child-Resistant Packaging	Unit Packaging		Water Solub	le Packaging	2	. Type of Container	
Yes*	☐ Yes		Yes			Metal	
⊠ No	⊠ No		No No		[	Nastic Plastic	
+04664646	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wg	No. per t. contain		Glass □ _	
*Certification must be submitted						Paper Other (Specify)	
3. Location of Net Contents Informa	ition 4. Size	(s) Retail Contair	ner	5. Loc	ation of La	abel Directions	
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		275 & 500	<u> </u>		labeling	accompanying product	
6. Manner in Which Label is Affixed to Product ⊠ Lithograpi ⊠ Paper glu ⊠ Stenciled			⊠ Oti	ner			_
						a care a	
		Section	n - IV		ا د د د د	, , ,	
Contact Point (Complete items die		tion of individual	to be contacted	, if necessary, to p	process th	is application) 🗧	
Name Christina M. Swick, Lewis & Harrison, LLC, 122 Title C Street NW, Ste. 740, Washington, DC 20001			Agent		Co	e)hone No. (Include Area de) 202-393-390⅓ x. 16	
I certify that the statements I have m acknowledge that any knowingly fals under applicable law.	Certific nade on this form and all se or misleading stateme	attachments the	reto are true, ac hable by fine or	curate and comple imprisonment or b	ete. 1 - 1	Received (Stamped)	
2. Signature		3. Title	Agen	t		, ( ( ( ( ) ( ) ( ( ) ( )	

5. Date

July 12, 2010



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

Consultants in Government Affairs

July 12, 2010

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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:

Wanda Henson

Product Manager, Team 32

**SUBJECT:** 

**ALTIVIA Corporation** 

Chlorine (EPA Reg. No. 70264-1) Aquachlor (EPA Reg. No. 70264-2) Aquachlor (EPA Reg. No. 70264-3)

Notification of Label Changes per PR Notice 2007-4

Dear Ms. Henson:

On behalf of ALTIVIA Corporation, 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 ALTIVIA Corporation

### PRECAUTIONARY STATEMENTS **HAZARDS TO HUMANS** AND DOMESTIC ANIMALS

DANGER: Corrosive. May cause severe skin irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin or on clothing. Wear googles or face shield and rubber gloves (PVC or Nitrile) when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, estuaries, oceans, or public waters unless in accordance with the requirements of the National Pollutant Discharge ption Systems (NPDES) permit and the Permitting ty 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 AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing this product with gross filth such as feces, urine, etc., or with ammonia, acids, deterge nts or other chemicals will release hazardous gases irritating to the eyes, lungs and mucous membranes.

#### STORAGE AND DISPOSAL:

PESTICIDE STORAGE: Store in a cool, dry area away from direct sunlight. In case of spill, flood area with large quantities of

PESTICIDE DISPOSAL: Product or rinsates that cannot be used should be diluted with water and disposed of in a sanitary sewer. CONTAINER HANDLING: Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at pe complete revolution, for 30 seconds. Stand the er on its end and tip it back and forth several times. Turn

the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke, Do not contaminate food or feed by storage, disposal or cleaning of equipment.

## AQUACHLOR TM ( ) & Specific end use product

SANITIZER, DISINFECTANT

ACTIVE INGREDIENT:	% BY WT.
SODIUM HYPOCHLORITE	10%
INERT INGREDIENTS	
TOTAL	

## KEEP OUT OF REACH OF CHILDREN

## DANGER

FIRST AID

	- TITOTAID
IF IN EYES:	Hold eye open and rinse slowly and gently with water for 15-30 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing the eye. Call poison control center or doctor for treatment advice.
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.
IF SWALLOWED:	Call poison control center or doctor immediately for treatment or 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 of doctor.     Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For 24 hour Emergency Information call CHEMTREC: 800-424-9300

Altivia Corporation 1100 Louisiana, Suite 3160, Houston, TX 77002 TELEPHONE: (1-866-ALTIVIA)

EPA Reg. No. 70264-2

EPA Est. No. 70411-(\_\_\_)-1

Net Contents: (

#### DIRECTIONS FOR USE

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

Desired Strength	Gallons	Liquid Ounces
Available Chlorine (by Weight)	Water	Sodium Hypochlorite
5 PPM	100	.75
10 PPM	100	1.5
15 PPM	100	2.0
25 PPM	100	3.5
35 PPM	100	4.5
50 PPM	100	6.5
100 PPM	10	1.5
200 PPM	10	3.0
500 PPM	10	6.5
600 PPM	10	8.0
1000 PPM	10	13.0
5000 PPM	10	64.0
10000 PPM	10	128.0

#### IMPORTANTI ALL SANITIZING APPLICATIONS

FOR ALL FOOD CONTACT SURFACES AND OBJECTS-Remove food particles by flushing, scraping and, when necessary, soaking. Wash thoroughly with a good detergent or compatible cleaner and ninse with potable water before application of AQUACHLOR™ solution. Wet all surfaces thoroughly with AQUACHLOR™ solution by immersion flooding or spraying. Contact time must be at lest two minutes. Drain solution and airdry. Do not wash with potable water after sanitizing. AQUACHLOR™ solutions must not be re-used for sanitizing purposes. Prepare a fresh solution daily if the old solution becomes diluted or soiled

SANITATION OF POROUS FOOD CONTACT SURFACES SPRAY/FOG METHOD - Preclean all surfaces after use, Prepare a 600 ppm available chlorine sanitizing solution of sufficient size by thoroughly mixing the product in a ratio of 8 oz. Product with 10 gallons of water Use spray or fogging equipment which can resist hypochlorite solutions. Always empty and rinse spray/fog equipment with potable water after use. Thoroughly spray or fog all surfaces until wet allowing excess sanitizer to drain. Vacate area for at lest 2 hours. Prior to using equipment, rinse all surfaces with a 200 ppm available chlorine solution. Prepare a 200 ppm sanitizing solution by thoroughly mixing 2.5 oz. Of this product with 10 gallons of water

SANITATION OF NONPOROUS FOOD CONTACT SURFACES SPRAY/FOG METHOD - Preclean all surfaces after use. Use a 200 ppm available chlorine solution to control bacteria, mold or fungi and a 600 ppm solution to control bacteriophage. Prepare a 200 ppm sanitizing solution of sufficient size by thoroughly mixing the product in a ratio of 2.5 oz. Product with 10 gallons of water. Prepare a 600 ppm solution by thoroughly mixing the product in a ratio of 8 oz. Product with 10 gallons of water. Use spray or fogging equipment which can resist hypochlorite solutions. Always empty and rinse spray/fog equipment with potable water after use. Thoroughly spray or fog all surfaces until wet, allowing excess sanitizer to drain. Vacate area for at least 2 hours. Prior to using equipment rinse all surfaces treated with a 600 ppm solution with a 200

SWIMMING POOL WATER DISINFECTION

For a new pool or spring start-up, superchlorinate with a 64 to 128 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 and 7.6. Adjust and maintain the alkalinity of the pool to between 50 to 100

To maintain the pool, add manually or by a feeder device 13 oz. of this product for each 10,000 callons 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 residual chlorine 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 64 to 128 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 drained from the pool, chloring must be allowed to dissipate from treated pool water before discharge. Do not chlorinate the pool 24 hours prior to discharge

WINTERIZING POOLS - While water is still clear & clean, apply 4 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 manufacturer's instructions.

DISINFECTION OF DRINKING WATER (POTABLE) PUBLIC SYSTEMS: Mix a ratio of 1.5 oz. of this product to 100 gallons of water. Begin feeding this solution with a hypochlorinator until a free available chlorine residual of at least 0.2 pom and no more than 0.6 ppm is attained throughout the distribution system. Check water frequently with a chlorine test kit. Bateriological sampling must be conducted at a frequency no less than that prescribed by the National Primary Drinking Water Regulations, Contact your local Health Department for further details.

INDIVIDUAL SYSTEMS: DUG WELL Upon completion of casing (lining) wash the interior of the casing (lining) with a 100 ppm available chlorine solution using a stiff brush. This solution can be made by thoroughly mixing 1.5 oz. of this product into 10 gallons of water. After covering the well, pour sanitizing solution into the well through both the pipesleeve opening and the pipeline. Wash the exterior of the pump cylinder also with the sanitizing solution. Start nump and nump water until strong odor of chlorine is noted. Stop. nump and wait at least 24 hours. After 24 hours flush well until all traces of chlorine have been removed from the water. Consult your local Health Department for further details.

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

REFER TO THE AQUACHLOR SUPPLEMENTAL BOOKLET FOR ADDITIONAL DIRECTIONS AND USES



