ATES ENVIRONMENTAL PROTECTION



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

November 10, 2008

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

John R. French Senior Regulatory Manager Arch Chemicals, Inc. 1955 Lake Park Drive Smyrna, GA 30080

> Calcium Hypochlorite Tablets 65 EPA Registration No.1258-974 Application Date: October 10, 2008 Receipt Date: October 14, 2008

Dear Mr. French:

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

Proposed Notification

- Revisions to Storage and Disposal Statement per PR Notice 2007-4
- Responsible Care Symbol
- Revisions to Physical and Chemical Hazards Statement

General Comments

Based on a review of the material submitted, the following comment applies:

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	7510P	7510P							
JANAME	EK Brig	Henson	·		·				
ATE	1/10/08	11/10/08							
DEFICIAL RUE FORV									

Environme(al Protection Washington, DC :	Registr Amend Other			
Applica	tion for Pesticide - S	Section I		
1. Company/Product Number 1258-974	2. EPA Product E. Mitchell	Manager	3. Proposed Classification	
Company/Product (Name) Calcium Hypochlorite Tablets 65	PM# 32		None Restricte	
5. Name and Address of Applicant (Include ZIP Code) Arch Chemicals, Inc. 1955 Lake Park Drive, Suite 100 Smyrna, GA 30080 Check if this is a new address	(b)(i), my prod to: EPA Reg. No		ance with FIFRA Section 3(c)(3) tical in composition and labeling	
	Section - II			
Resubmission in response to Agency letter dated	Agence "Me To Other - con I and Section II.) and responsible care symbol a -10 and EPA regulations at 40 (I understand that it is a violation with the terms of PR Notice 98	CFR 152.46, and no other of 18 U.S.C. Sec. 1001 -10 and 10 CFR 152.46	er changes have been made to the to willfully make any false statement to	
	Section - III		······································	
1. Material This Product Will Be Packaged In:				
Child-Resistant Packaging Yes ✓ No * Cartification must be submitted Unit Packaging Yes ✓ No If "Yes" Unit Packaging wgt. No. per container	Water Soluble Packaging Yes ✓ No If "Yes" No. Package wgt cont	oer	Container Metal Plastic Glass Paper Other (Specify) Supersacks	
	leteil Conteiner /A (not a retail product)	5. Location of Let		
	<u> </u>	Other	: 4 (6	
	Section - IV		; (c (,	
1. Contact Point (Complete items directly below for identificat	tion of individual to be contac	ted, if necessary, to jr	ocess this application.)	
Name John R. French, Ph.D.	Title Seriior Regulatory Manaç	7/0-805-3226		
Certific	cation	i i	6. Date Application	

l acknowledge that any knowlingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Digitally signed by John R. French
DN: on-slohn R. French, o=Arch Chemicals,
Inc., ou, email=URFrench@archchemicals,
com, c=US
Date: 2008.10.10 12:51:25 -04'00'

3. Title

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete.

Senior Regulatory Manager

4. Typed Name

John R. French, Ph.D.

2. Signature

5. Date

October 10, 2008

White - EPA File Copy (original)

Resolved

'(Stamped)

John R.

French

Arch Chemicals, Inc.

1955 Lake Park Drive Suite 100 Smyrna, GA 30080 Tel: 770.801.6600



October 10, 2008 Via Federal Express

Ms. Emily Mitchell (PM-32)
Office of Pesticide Programs (7504P)
C/O Document Processing Desk (NOTIF)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Subject:

Calcium Hypochlorite Tablets 65 (EPA Reg. No. 1258-974)

Notification to comply with PR Notice 2007-4, and

Amendment to add responsible care symbol and advisory statements

Dear Ms. Mitchell:

This action constitutes a notification to bring the subject product label into compliance with container & containment regulations in Subpart H Container Labeling, §156.140, in accordance with PR Notice 2007-4. We also wish to amend the label to add a responsible care symbol and advisory statements to protect persons who use this product.

In support of this action, enclosed please find the following documents:

- Application for pesticide (8570-1);
- Certification statement per PR Notice 2007-4;
- > Revised label, 2 copies, one with the changes indicated in red font.

Please feel free to contact me at any time, either by telephone (direct: 770-805-3226) or by e-mail (JRFrench@archchemicals.com) with regard to this action.

Sincerely,

John R. French, Ph.D.

Senior Regulatory Manager

John R. Trend

Arch Chemicals, Inc. 1955 Lake Park Drive Suite 100 Smyrna, GA 30080

Tel: 770.801.6600



PR Notice 2007-04 Certification Statement

This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR Sections 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 Sections 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:

John R. French, Ph.D.

Name: Title:

Senior Regulatory Manager

Date: October 10

MASTER LABEL

Last changes in red.

[All text in brackets [AAA] is optional and may/may not be included on final label] {All text in braces {AAA} is for information purposes and will not appear on final label}

CALCIUM HYPOCHLORITE TABLETS 65

ACTIVE INGREDIENT: Calcium hypochlorite 68%
OTHER INGREDIENTS: 32%
TOTAL: 100%

MINIMUM AVAILABLE CHLORINE...65%

For Manufacturing Use Only

KEEP OUT OF REACH OF CHILDREN

DANGER

Contamination or improper use may cause fire or explosion or the release of toxic gases. Do not allow product to contact any foreign matter, including other water treatment products. If product is exposed to small amounts of water, it can react violently to produce heat and toxic gases and spatter. Do not add water to this product. Add only into water. Highly Corrosive. Causes skin and eye damage. May be fatal if swallowed.

Read all precautionary statements on label and first aid statements before use.

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 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 a 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 a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

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

IN CASE OF EMERGENCY CALL: 1-800-654-6911

NET WT. XXXX

EPA REG. NO. 1258-940

ARCH CHEMICALS, INC P.O. Box 723547 Atlanta, GA 31139-3547

MADE IN USA



ARCH

EPA EST. NO: Xxx;cx.yyyyy

{Optional} [

MASTER LABEL Last changes in red.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS - DANGER: Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Irritating to nose and throat.

Open in a well ventilated area. Avoid breathing dust and fumes.

Do not get in eyes, on skin or on clothing. Do not handle with bare hands. Wear goggles or face shield and use rubber gloves when handling. For additional protection of skin, wear long sleeves and long pants.

Remove and wash contaminated clothing before reuse.

Only use utensils that are thoroughly clean dry. Irritating to nose and throat. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse.

PHYSICAL and CHEMICAL HAZARDS:

If product is exposed to small amounts of water, it can react violently to produce heat and toxic gases and spatter. Do not add water to this product. Add only into water.

- Do not allow to become wet or damp before use.
- Can react with other materials, including other water treatment products, to cause intense fire, explosion, and the release of toxic gases.
- Keep all foreign matter, including other water treatment products, away from this product.

Use only clean dry equipment to dispense this product.

Do not use this product in a container or dispensing device that has been used with any other product.

Exposure to heat can cause this product to rapidly decompose, leading to intense fire, explosion, and the release of toxic gases.

Store in a cool, dry, well ventilated area.

Strong oxidizing agent. This product can increase fire intensity. Keep away from heat and from flame and burning material (like a lighted cigarette).

{Environmental hazards statement for end-use products in containers less than 5 gallons (liquid) or less than 50 pounds (solid, dry weight) use only the first sentence. All others use full paragraph.}

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, ponds, streams, 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.

STORAGE & DISPOSAL:

{Nonrefillable container - non-household/residential use}

[Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Do not contaminate food or feed by storage or disposal or cleaning of equipment. FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE EMERGENCY HANDLING. Nonrefillable container. Do not reuse this container. Offer for recycling if available. Rinse empty container thoroughly with water to dissolve all material prior to disposal.]

{Refillable container – non-household/residential use}

[Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-wentilated area. Keep away from heat or open flame. Do not contaminate food or feed by storage or disposal or cleaning of equipment, FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE EMERGENCY HANDLING. Refillable container. Refill this container with calcium hypochlorite only. Do not use this container for any other purpose. Cleaning of this container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. Rinse empty container thoroughly with water to dispose all material prior to disposal.]

EMERGENCY HANDLING: In case of contamination or decomposition – Do not reseal container. Immediately remove container to an open and well-ventilated outdoor area by itself. Flood with large amounts of water. Dispose of the container and any remaining contaminated material in an approved landfill area.

DIRECTIONS FOR USE: It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ALL PRECAUTIONARY STATEMENTS BEFORE USE.

For manufacturing use only in the formulation of end use products intended as:

Jpdate: 2008-08-15

MASTER LABEL

Last changes in red.

- Sanitizers of surfaces (wooden butcher blocks, stainless steel tops, concrete floors and tile walls).
- Sanitizers of commercial and household laundry.
- 3. Agents to help control microorganisms on mushrooms, potatoes, sweet potatoes (post harvest), pimento, tomato seeds, pecans and fish fillets.
- 4. Agents to help control microorganisms on eggs for human consumption.
- 5. Disinfectants of poultry drinking water, or human drinking water, swimming pool water, hubbard/immersion tank water, spas/hot tub and hydrotherapy pools.
- 6. Disinfection of nonporous hard surfaces (tile, glass, stainless steel and fiberglass).
- 7. Agents to help control microorganisms in sewage, wastewater, industrial and pulp and paper process water systems.
- 8. Algaecides/slimicides in cooling towers or evaporative condensers.
- 9. Sanitizers of dialysis machines and toilet bowls.
- 10. Agents to help control algae and bacteria in fish and lobster ponds/tanks and conditioning oysters.
- 11. Agents to control slime on boat bottoms and to kill scavenger fish in fish hatchery ponds.
- 12. Agents to sanitize and deodorize artificial sand beaches.

Formulators using this product are responsible for obtaining EPA registration of their formulated products.