

United States  
Environmental Protection  
AgencyOffice of Pesticide Programs

MAY - 7 2009

John R. French  
Senior Regulatory Manager  
Arch Chemicals, Inc.  
1955 Lake Park Drive, Suite 100  
Smyrna, GA 30080

**FILE COPY**

Subject: Arch Dichlor Manufacturing Use Product  
EPA Registration No. 1258-1327  
Application Date: April 16, 2009  
Receipt Date: April 17, 2009

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**

- Revision to Storage and Disposal Statements

**General Comments**

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

- In accordance with PR Notice 2007-4, the Agency defines "refillable" as follows:

"Refillable container" means a container that is intended to be filled with pesticide more than once for sale or distribution. The registrant determines whether a container is intended to be refilled for sale or distribution (in which case it is a refillable container) or if it is not intended to be refilled for sale or distribution (in which case it is not a refillable container) and implements its decision by labeling the container appropriately. This decision also would impact packaging design, packaging material, and distribution and marketing plans.

Please consider whether your containers meet our definition of refillable. If it is not your intention for this product to be marketed in containers which are returned to the distributor for refill and resale, then delete the language relevant to refillable containers, within the Storage and Disposal statement.

This 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)

**Arch Chemicals, Inc.**

1955 Lake Park Drive

Suite 100

Smyrna, GA 30080

Tel: 770.801.6600



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April 16, 2009  
Via Federal Express

Wanda Henson (PM-32)  
Office of Pesticide Programs (7504P)  
U.S. Environmental Protection Agency  
Room S-4900, One Potomac Yard  
2777 South Crystal Drive  
Arlington, VA 22202-4501

Subject: Arch Dichlor Manufacturing Use Product (EPA Reg. No. 1258-1327)  
Notification to comply with PR Notice 2007-4

Dear Ms. Mitchell:

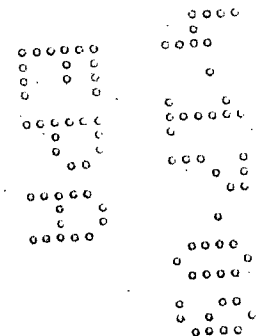
This correspondence replies to your letter dated April 3, 2009, pertaining to our notification to comply with PR Notice 2007-4. We hereby re-submit the label with the prescribed text in accordance with this PR Notice. Whereas we believed that the container disposal instructions as we originally presented them was more appropriate for this type of substance (a manufacturing-use product, as contrasted with an end-use product for which the Agency's prescribed text is more appropriate), in an effort to expedite this notification action we are hereby complying with the Agency's stipulations as expressed in your letter.

We will look forward to your expedited review and approval of this notification. Please feel free to contact me at any time, either by telephone (direct: 770-805-3226) or by e-mail ([JRFrench@archchemicals.com](mailto:JRFrench@archchemicals.com)) with regard to this action.

Sincerely,

A handwritten signature in black ink that reads "John R. French". The signature is written in a cursive, flowing style.

John R. French, Ph.D.  
Senior Regulatory Manager



MASTER LABEL

Latest changes in red.

Arch Dichlor Manufacturing Use Product

Active ingredient: Sodium dichloro-s-triazinetriene dihydrate .....	99%
Inert ingredients: .....	1%
Total: .....	100%

**NOTIFICATION**  
 Date Reviewed: 5/17/09  
 Reviewed By: [Signature]

Provides 56.0% Available Chlorine

KEEP OUT OF REACH OF CHILDREN

DANGER

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.  
 IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.  
 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

PRECAUTIONARY STATEMENT

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage. May be fatal if inhaled. Do not get in eyes, on skin or on clothing. Harmful if swallowed or absorbed through skin. Do not breathe dust, vapor or spray mist. Wear safety glasses, face shield or goggles. Wash thoroughly with soap and water after handling, and before eating, drinking, chewing gum, using tobacco, or using restroom. Remove and wash contaminated clothing before reuse.

PHYSICAL OR CHEMICAL HAZARD

STRONG OXIDIZING AGENT. Contact with water slowly liberates irritating and hazardous chlorine containing gases. Decomposes at temperatures above 464°F with liberation of harmful gases. When ignited, will burn with the evolution of chlorine and equally toxic gases.  
 NEVER add water to product. Always add product to large quantities of 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 material, or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible fire and explosion.  
 IN CASE OF FIRE OR SMOKE: Call the fire department. Do not attempt to extinguish the fire without a self contained breathing apparatus.

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.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**MASTER LABEL**

Latest changes in red.

**STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal.****STORAGE:** Keep product dry in a tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat and open flame.**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous waste representative at the EPA Regional Office for guidance. The preferred disposal methods are incineration or chemical treatment in accordance with Federal, State and Local regulations. Do not put product, spilled product, or filled or partially filled containers into the trash or waste compactor. Contact with incompatible materials could cause a reaction and fire. DO NOT transport wet or damp material.

{All refillable container types}

[Refillable container. Refill this container with sodium dichloro-s-triazinetrione dihydrate only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller. Cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.]

{All non-refillable container types}

[Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Offer for reconditioning, if appropriate.]

~~**CONTAINER DISPOSAL: FIBER DRUM:** Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Remove and triple rinse polyethylene liner. Then dispose of liner in a sanitary landfill or by incineration as allowed by state and local authorities. If drum is contaminated and cannot be reused, dispose of in the same manner.~~

**Manufactured for:**

Arch Chemicals, Inc.  
P.O. Box 723547  
Atlanta, GA 31139-3547

EPA Reg. No.: 1258-1327  
Net wt: xxxxx

EPA Est. No.: AAAA-BB-CC

**DIRECTIONS FOR USE**

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

**FOR MANUFACTURING USE ONLY**

Repackagers or formulators using this product are responsible for obtaining EPA registration of their products. This product may be used by manufacturers of non-pesticidal products provided no pesticidal claim is made.

**Use Sites:**

**Aquatic Non-Food Industrial:** Air Washer Water, Commercial/Industrial Water Cooling Systems, Evaporative Condenser Water Systems, Sewage Systems, Heat Exchanger Water Systems, Lagoons (without human or wildlife use), Industrial Scrubbing Systems.

**Aquatic Non-Food Residential:** Hot Tubs, Spas, Swimming Pool Water Systems, Ornamental Fountains.

**MASTER LABEL**

Latest changes in red.

**Indoor Food:** Poultry Houses, Egg Handling Equipment, Commercial Egg Washing Treatments, Hatching Egg Washing Treatments, Dairy Farm Milk Handling Facilities/ Equipment, Household/Domestic Dwellings, Indoor Food Handling Areas, Human Drinking Water Systems, Food Processing Plant Premises and Equipment (food and non-food contact surfaces), Dairies/Cheese Processing Plant Premises and Equipment (food and non-food contact surfaces), Meat Processing Plant Premises and Equipment (food and non-food contact surfaces), Poultry Processing Plant Premises and Equipment (food and non-food contact surfaces), Fish/Seafood Processing Plant Premises (food and non-food contact surfaces), Eating Establishments, Eating Establishments Equipment/Utensils (food contact), Milk Shake Machines, Soft Serve Ice Cream Machines.

**Indoor Non-Food:** Hatching Egg Washing Treatments, Pasteurizer/Warmer/Cannery Cooling Water Systems, Eating Establishments Food Handling and Serving Areas (Non-Food Contact Surfaces), Commercial/Institutional/Industrial Premises/Equipment, Laundry (Commercial), Diapers (Commercial Laundry).

**Indoor Residential:** Household/Domestic Dwellings Indoor Premises, Residential Floors, Laundry (Household/Coin Operated), Toilet Bowls (Interior Surfaces), Bathroom Premises/Hard Surfaces, Refuse/Solid Waste Containers (Garbage Cans).

