



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Antimicrobials Division (7510C)  
1200 Pennsylvania Avenue NW  
Washington, D.C. 20460

NOTICE OF PESTICIDE:  
 Registration  
 Reregistration

(under FIFRA, as amended)

Reg. Number:  
1258-1327

Date of Issuance:  
JUL - 2 2008

Term of Issuance:  
**Unconditional**

Name of Pesticide Product:  
**Arch Dichlor Manufacturing Use Product**

Name and Address of Registrant (include ZIP Code):

ARCH CHEMICALS, INC.  
1955 Lake Park Drive  
Suite 100  
Smyrna, GA 30080

**FILE COPY**

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is unconditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
  - a. Revise the "EPA Registration Number to read, "EPA Reg. No. 1258-1327".

Signature of Approving Official:

*Emily Mitchell*  
Emily Mitchell  
Product Manager Team-32  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

Date:

JUL - 2 2008

EPA Registration No. 1258-1327

b. Revise the **Precautionary** statement to read:

"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."

c. Revise the Ingredient statement as follows

Active Ingredient:	
Sodium Dichloro-s-Triazinetrione dihydrate	98.0%
Inert Ingredients	2.0%
Total	100.0%

d. Add the heading "FOR MANUFACTURING USE ONLY."

e. Remove "FOR INDUSTRIAL USE ONLY."

f. The claims must be removed for "Microbiocide/Microbiostat, Disinfectant, Sanitizer, Bactericide, Fungicide, Fungicide or Algaecide into end-use products." This is inappropriate for a Manufacturing Use Product. The end-use products are responsible for providing data to support these claims.

g. The term "General Use Sites" is too broad and has been removed from the label. The actual approved use sites, attributed to this chemical, have been added to the label as follows:

**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 System.

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

**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 and Equipment (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).

3. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely,

Emily Mitchell  
Product Manager 32  
Regulatory Branch II  
Antimicrobials Division (7510C)

Enclosures: (Stamped Label)

4 7 6

**DRAFT EPA MASTER LABEL**

**Arch Dichlor Manufacturing Use Product**

**ACTIVE INGREDIENT:**

Sodium Dichloro-s-Triazinetrione dihydrate 98.0%

*Other* **INERT INGREDIENTS** 2.0%

Total 100.0%

Provides 55.0% 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.**

Net Wt. xxx

**ACCEPTED  
with COMMENTS  
EPA Letter Dated:**

**JUL - 2 2008**

**Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 1258-1327**

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

CORROSIVE. CAUSES EYE AND SKIN DAMAGE. IRRITATING TO NOSE AND THROAT. MAY BE FATAL IF SWALLOWED. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing dust or fumes. Wash thoroughly with soap and water after handling. 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 organism. 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.**

**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.

**PESTICIDAL 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.

**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.  
1955 Lake Park Drive  
Smyrna, GA 30080

EPA Reg. No.: 1258-XXXX  
EPA Est. No.: XXXX

# FOR MANUFACTURING USE ONLY

## DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.  
~~FOR INDUSTRIAL USE ONLY. AS A PESTICIDE, THIS PRODUCT IS FOR REPACKAGING AND FORMULATING INTO THE FOLLOWING END USE PRODUCTS: AQUATIC NON-FOOD INDUSTRIAL, AQUATIC NON-FOOD RESIDENTIAL, INDOOR NON-FOOD, and INDOOR RESIDENTIAL.~~  
 AS A PESTICIDE, THIS PRODUCT IS FOR REPACKAGING AND FORMULATING INTO THE FOLLOWING GENERAL USE SITES: AQUATIC NON-FOOD INDUSTRIAL, AQUATIC NON-FOOD RESIDENTIAL, INDOOR NON-FOOD, and INDOOR RESIDENTIAL.

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 System.

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**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).