

62190-32

10/18/2010

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY



U.S. ENVIRONMENTAL PROTECTION AGENCY

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

EPA Reg. Number: 62190-32

Date of Issuance: OCT 18 2010

Term of Issuance: Unconditional

Name of Pesticide Product: ARCH CMIT/MIT

NOTICE OF PESTICIDE:

- X Registration
Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Arch Wood Protection, Inc.
5600 New Northside Drive
Suite 1100
Atlanta, GA 30328

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 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 (OPP Decision Number: D-434290) 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:

Revise the EPA Registration Number to read, "EPA Reg. No. 62190-32".

Signature of Approving Official:

Jacqueline Campbell-McFarlane

Product Manager Team 34

Date:

OCT 18 2010

CONCURRENCES

Table with columns for SYMBOL, SURN, DATE and rows for Regulatory Management Branch II, Antimicrobials Division (7510P), EPA Form 8570-6

b. Revise the "Precautionary Statements" to read:

Corrosive. Causes irreversible eye damage and skin burns. Maybe fatal if swallowed or absorbed through the skin. Harmful if inhaled. *Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.* Do not get in eyes, on skin, or on clothing. *Do not breathe vapor.* Wear goggles or faceshield, protective clothing, or rubber gloves. Wash thoroughly with soap and water after handling *and before eating, drinking, chewing gum, smoking tobacco, or using the toilet.* Remove and wash contaminated clothing.

c. The Container Rule provided rinsate instructions for the container. These instructions are to appear under the "Container Disposal/Handling" section of the Storage and Disposal Statements. Therefore, revise the "Pesticide Disposal" section to remove the triple rinsate instructions based on container size and state the following:

"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 nearest EPA Regional Office for guidance."

d. Based on the aforementioned "Pesticide Disposal" statements for containers greater than 5 gallons, this information must be moved to the "Container Disposal/Handling" section. Therefore, add the following statements for containers greater than 5 gallons:

(>5 gallons)

Nonrefillable Container. Do not refill or reuse container. Triple rinse as follows: Fill container 1/4 full with water. Tip container on its side and roll it back and forth, ensuring at least one complete revolution for 30 seconds. Stand the container 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. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

e. Under the "Container Disposal" section of the product label, identify final disposal options for refillable containers by adding the following statement, "*Then offer for recycling, or puncture and dispose of in a sanitary landfill, or dispose of by other procedures approved by state and local authorities.*"

f. According to PR Notice 2000-5, Guidance for Mandatory and Advisory Labeling Statements, mandatory statements, which commonly use imperative verbs such as "must" or "shall," either require action or prohibit the user from taking certain action. Advisory statements generally provide information, either in support of the mandatory statements or about the product in general. To ensure that the intent of each labeling statement is clear, mandatory statements need to be clearly distinguishable from advisory statements.

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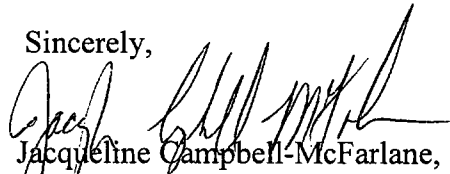
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Therefore, you must replace the word "should" with "must" whenever it appears under the "Directions for Use" section of your label.

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 label with comments is enclosed for your records. Submit one (1) copy of your final printed labeling prior to release of this product for shipment. Should you have any questions concerning this letter, please contact me by telephone at (703) 308-6416 during the hours of 8:00 am to 5:00 pm EST.

Sincerely,



Jacqueline Campbell-McFarlane,
Product Manager 34
Regulatory Management Branch II
Antimicrobials Division (7510P)

Enclosures: (Stamped Label)

CONCURRENCES

SYMBOL								
SURNAME								
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ENVIRONMENTAL HAZARDS:

This product is toxic to aquatic plants, fish and aquatic invertebrates. Do not apply directly to water or wetlands. Do not contaminate water when disposing of equipment washwaters or rinsate. 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. Observe the most restrictive of the labeling limitations and precautions of all products used in mixtures.

PHYSICAL AND CHEMICAL HAZARDS:

This product is corrosive to mild steel.

STORAGE AND DISPOSAL: Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Do not store or transport in unlined metal containers. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Do not apply this product in a way that will contact works or other persons.

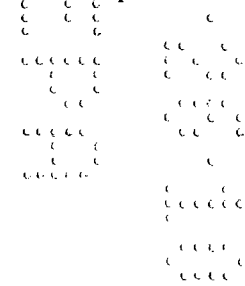
PESTICIDE DISPOSAL: ~~[For containers > 5 gallons] Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. Triple rinse as follows: Empty 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 least one complete revolution, for 30 seconds. Stand the container 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.~~

PESTICIDE DISPOSAL: ~~[For containers < 5 gallons] 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 nearest EPA Regional Office for guidance. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.~~

CONTAINER DISPOSAL: Non-refillable container. Do not reuse or refill this container. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the containers 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipments or a mix tank or store rinsate for later use or disposal. Drain again for 10 seconds after the flow begins to drip, repeat this procedure two more times. Then offer for recycling or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

{OR}

(CONTAINER DISPOSAL: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents form this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or re-circulate water with pump for 2 minutes. Pour or pump rinsate into application equipments or rinsate collection system. Repeat this rinsing procedure two more times.)



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 for protection of paint films, coatings, including wood coatings and wood coating solutions, adhesives, dispersed pigments, sealants, mastics, caulks, applied film/wet state of adhesives, tackifiers, paints, coatings and other building materials, plastic/PVC/vinyl/polyurethane/fiberglass products, metalworking fluids, metal cleaning fluids, hydraulic fluids, wood and wood products against attack by mildew, and fungus, Sapstain control, oil field injection waters, paper slime control, recirculating water cooling towers, air washer systems, recirculating closed loop water cooling systems, brewery pasteurizer and can warmer systems, fuel preservative, printing fluids, chemicals used in Textile Production, Liquid Soaps, Cleaners, Detergents, Carpet Shampoos for Industrial and Household Uses and in Polishes and Waxes, Wet Wipes and Pre-moistened Mops and Sponges.

Wood and wood products: This product is ~~recommended~~ for the protection of wood and wood products from mold and mildew. Treat pressure-treatment solutions with 0.027 to 0.086 gallons (3.4 to 11 fluid ounces) of this product per 1000 gallons of solution in the pressure treating process for mold and mildew control. Under extreme mildew conditions, this product may be used up to a maximum concentration of 48 ppm active isothiazolones (up to 33 fluid ounces per 1000 gallons of treatment solution). This application will afford protection up to 12 weeks and during repeated use of solution.

For the control of blue stain, mold and decay of freshly cut lumber and logs: treat lumber immediately after it is sawn. Freshly dipped or sprayed lumber ~~should~~ be protected from rain. Dip tanks and drip aprons must be roofed, paved and drained to prevent dilution and loss of stain solution. Antistain treatment concentrations must be geared to achieve protection of the thickest or most valuable item being treated. The concentration of the ready-to-use antistain solution must be adjusted to accommodate seasonal changes in the exposure and species being treated. Dip tanks and spray equipment and metering equipment must be properly maintained.

Mix one gallon of this product per 3500 gallons of water. Lumber and logs ~~should~~ be totally immersed or sprayed to ensure all surfaces are treated. Ensure good mixing prior to and during the treatment process.

Preservative for Paints, Coatings, Wood Coatings, Adhesives, Sealants, Mastics, Caulks:

This product is ~~recommended~~ as an in-container preservative for the control of bacteria and fungi in water based coatings such as paper and wood coatings and paints used for architectural product finishes and special purpose coatings and in water soluble and water dispersed adhesives such as animal glues, vegetable glues, natural rubber lattices, polyvinyl acetate, styrene-butadiene and acrylic lattices. Add 0.06 to 0.22 lb. of this product (25 to 102 grams) to each 1000 lb. of fluid to provide 8.5 to 32 ppm of active ingredients. A higher dosage rate providing up to 45 ppm active ingredient may be required for storage during extremely high temperatures and humidity.

Preservation of Polymer Latexes:

This product is ~~recommended~~ for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer lattices including acrylic, styrene/butadiene, carboxylated styrene/ butadiene, ethylene/vinyl acetate, and biopolymers intended for industrial use, such as a xanthum gum, gum Arabic, guar gum, protein-derived, starches, and casein derived polymers. Add 0.044 – 0.355 pounds of this product to each 100 pounds of fluid.

Metalworking Fluid Preservation: This product is ~~recommended~~ for the control of bacteria and fungi in the manufacture and use of soluble, and emulsifiable type aqueous metal working fluid solutions and emulsions. Add 3.5 fluid ounces (0.3 lb.) per 1000 gallons of emulsion every four weeks or 3.5 to 16 fluid ounces (0.3 to 1.3 lb.) per 1000 gallons of emulsion for maintenance of a non fouled system. For a noticeably fouled system use an initial dose of 7 to 16 fluid ounces (0.6 to 1.3 lb) per 1000 gallons emulsion followed by subsequent maintenance dosage as above. A higher dose rate and/or increased frequency of treatment may be required depending upon the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc. The preservative ~~should~~ be dispensed into the use dilution of the metal working fluid using a metering pump and uniformly dispersed throughout the system.

Metal Cleaning Fluid Preservation

This product is ~~recommended~~ as a preservative for use in the manufacture and use of alkaline, acid, and emulsion-based metal cleaning fluids typically used in electroplating, phosphatizing, galvanizing, and general metal cleaning operations. For addition to a metal cleaning concentrate, add this product at a level to ensure that the final use-dilution fluid will contain 44-177 ppm product (6.25 to 25 ppm active ingredient). For direct addition to a fouled system, add 5.6 to 22.6 fluid ounces (0.48-1.9 pounds) of this product to each 1000 gallons of use-dilution metal cleaning fluid every 3 to 4 weeks to provide 44-177

add 5-16 gallons of this product per 1 million gallons of fluid to maintain the system. Repeat every 4-6 weeks or when microbial contamination is detected.

Printing Fluids: This product will control the growth of bacteria and fungi in water-based printing inks such as flexographic, gravure, screen, and ink jet printing inks. Add 0.04 to 0.16 pounds of this product to 1000 pounds of fluid to provide 400-1600 ppm of this product.

Chemicals used in Textile Production: This product controls the growth of bacteria and fungi in the manufacture and storage of textile processing chemicals used in the manufacture of natural and synthetic fibers and fabrics such as fiber lubricants, spin finishes, sizes, dyestuffs, textile printing inks, dispersants, thickeners, dye fixitives, builders and whiteners. Add 0.04-0.16 pounds of this product per 1000 pounds of fluid in the system to provide 6-25 parts per million of active ingredient.

Liquid Soaps, Cleaners, Detergents, Carpet Shampoos for Industrial and Household Uses and in Polishes and Waxes, Wet Wipes and Pre-moistened Mops and Sponges : To control the growth of bacteria and fungi in these products add 4 to 15 pounds to each 1000 pounds of formulation.

