

62190-21

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

3/17/2010

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

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

MAR 17 2010

Ms. Julia Ownbey
Arch Wood Protection, Inc
5660 New Northside Dr., Suite 1100
Atlanta, GA 30328

Subject: **Arch Chromic Acid**
EPA Registration No.: 62190-21
Amendment Date: September 9, 2009
EPA Receipt Date: September 10, 2009

Dear Ms. Ownbey,

The following amendment submitted in connection under the provisions of FIFRA, as amended, is acceptable with the conditions listed below.

Proposed Amendment

- New Source of Active Ingredient
- Update Storage and Disposal Statement per PR Notice 2007-4

Conditions

Revise the label as follows:

Revise the "Storage and Disposal" section of the label to be in compliance with PR Notice 83-3 and 2007-4 by stating the following:

Storage and Disposal

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

Pesticide Storage: Open dumping is prohibited. Keep container closed when not in use. Store at less than 100°C in a dry, well ventilated area away from reducing agents and combustible materials and/or other chemicals.

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 nearest EPA Regional Office for guidance.

SYMBOL

SURNAME

DATE

CONCURRENCES

(Container less than or equal to 5 gallons)

Container Disposal: Nonrefillable Container. Do not refill or reuse container. Triple rinse as follows: Fill container $\frac{1}{4}$ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Drain for 10 seconds after the flow begins to drip. Empty the rinsate into the application equipment or mix tank or store rinsate for later use or disposal. Repeat procedure two more times. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

(5 gallons or more)

Nonrefillable Container. Do not refill or reuse container. Triple rinse as follows: Fill container $\frac{1}{4}$ 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.


General Comments

The Confidential Statements of Formula for the basic and Alternate A dated February 1, 2010 are acceptable. They are in agreement with the label and in compliance with PR Notice 91-2. A copy of the CSF has been placed in your file for future reference. The submitted group A chemistry data meets Agency guidelines.

A copy of the stamped accepted label with conditions is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Stacy Grigsby at (703) 308-6440 or by email grigsby.stacey@epa.gov or Jacqueline Campbell-McFarlane at 703-308-6416 or by email Campbell-mcfarlane.jacqueline@epa.gov during the hours 8:00 am to 4:00 pm.

Sincerely,


Jacqueline Campbell-McFarlane
Acting Product Manager (PM-34)
Regulatory Management Branch 2
Antimicrobials Division (7510P)

Enclosure: Stamped Label

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

RESTRICTED USE PESTICIDE

DUE TO ACUTE TOXICITY AND BECAUSE THIS PRODUCT CONTAINS CHROMIUM compounds which may be associated with tumor development in humans and is considered to have an acute toxicity level. This product is not for retail sale and can only be used by certified applicators holding a current State certification for pesticide applications or are under their direct supervision. It must be used strictly in accordance with this label as a component to formulate wood preservative solutions

Arch Chromic Acid**Manufacturing Use Only**

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR 17 2010

ACTIVE INGREDIENTS:Chromic Acid Flake (CrO₃)..... 99%**OTHER INGREDIENTS:**..... 1%

Total 100%

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 62190-21

KEEP OUT OF REACH OF CHILDREN**DANGER
POISON****FIRST AID**

IF SWALLOWED: Call a Poison Control Center or doctor immediately for treatment advice. Have a 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.

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 IN EYES: Hold eye(s) open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue to rinse eye(s). Call a Poison Control Center or doctor for treatment advice.

Have the product container or label with you when you call a Poison Control Center or doctor, or when going for treatment. For Medical Emergencies: 800-654-6911 (24 hours a day).

Note to Physician: Probable mucosal damage may contraindicate the use of gastric lavage.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

ESTABLISHMENT NO.: 62190-GA-001

EPA REG. NO. 62190-21

MANUFACTURED BY: ARCH WOOD PROTECTION, INC.
5660 New Northside Drive, Suite 1100
Atlanta, GA 30328

NET CONTENTS:
BATCH CODE: XXXXXX

DIRECTIONS FOR USE

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

MANUFACTURING USE PRODUCTS

This product is only to be used for formulation as a preservative for Chromated, Copper Arsenate (CCA) or Acid Copper Chrome (ACC). This product may be used to formulate products for any additional use(s) not listed on this label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding support of such use(s).

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

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

DANGER: Corrosive. Causes irreversible eye damage or skin burns. Fatal if inhaled, absorbed through skin or swallowed. Do not get in eyes, on skin or on clothing. Do not breathe spray mist. Wear eye protection devices and protective clothing and chemical resistant gloves in all situations where dermal contact is expected. Remove contaminated clothing and wash clothing before reuse. Vapors may cause injury if adequate ventilation is not ensured. Use only with adequate engineering control and ventilation where dust, mist, spray and hazardous by-product may be generated. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Wash thoroughly after handling and before eating, drinking, chewing gum or using tobacco.

Personal Protective Equipment

Individuals must wear:

- Coveralls, or long-sleeved shirt and long pants
- Socks and chemical resistant foot wear
- Goggles or face shields
- Chemical resistant gloves (such as barrier laminate, butyl rubber, nitrile rubber, neoprene rubber, polyvinyl chloride, viton).
- Properly fitting, well-maintained high efficiency filter respirators, MSHA/NIOSH-approved for hexavalent chromium

Protective clothing must be changed when it shows signs of contamination. Remove contaminated gloves safely and properly. Wash outside of gloves before removing. Removal should be done in a way so that the bare hands do not touch the outside of the gloves. Applicators must leave protective clothing and workshoes or boots and equipment at the plant. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing or other absorbent materials that have been drenched or heavily contaminated. Do not reuse them. Worn-out or discarded protective clothing and workshoes or boots must be left at the plant and disposed of in a manner approved for pesticide disposal and in accordance with state and federal regulations.

USER SAFETY RECOMMENDATIONS

Users must not eat, drink, or use tobacco products. Users must wash hands before eating, drinking, chewing gum, using tobacco products or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Wash the outside of gloves before removing.

General Precautions and Restrictions: Prolonged or repeated breathing may cause ulceration or perforation of nasal membranes. Can cause cancer. Risk of cancer depends on duration and level of exposure.

General Information: strong oxidizing agent, even in solution. Avoid contact with organic materials, oils, greases, or any easily oxidizable materials.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply where runoff is likely to occur. Do not contaminate water when disposing of equipment washwaters. Do not discharge effluent containing this product into lakes, streams, ponds, 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 AND DISPOSAL

STORAGE: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

PESTICIDE STORAGE: Do not store in close proximity to combustible materials. Store in tightly closed containers away from sources of heat.

PESTICIDE SPILLS: Follow precautionary statements. Stop leaks. Contain spill by diking. Remove as much material as possible and place in a closed, labeled container for reuse or disposal at an approved chemical waste disposal facility. Treat spill area with a reducing agent (e.g. sodium bisulfite, sodium sulfite, ferrous sulfate or ferrous chloride), then neutralize with sodium bicarbonate, soda ash, or lime. Following neutralization, soak up with inert absorbent material (e.g. sand), place in a closed, labeled container and remove to an approved chemical waste disposal facility. Never flush to sewer. Report spills as appropriate to Federal, State and local authorities.

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: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container promptly after emptying. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

IN CASE OF FIRE:

Under fire conditions, decomposing materials may form a hot viscous foam. Self-contained breathing apparatus should be worn by fire fighters in areas where this product is stored. Product is not combustible. Water fog, dry chemical or carbon dioxide may be used in areas where product is stored.