

**CAUTIONARY STATEMENTS:  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

**FATAL IF SWALLOWED, ABSORBED THROUGH THE SKIN, OR THE MIST BREATHED IN. CAUSES SEVERE BURNS TO THE EYES AND SKIN.**

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. 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.

**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.

**DIRECTIONS FOR USE:**

**Restricted use pesticide**

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

This product may only be used for preservative treatment of the following categories of forest products and in accordance with the respective cited standard (noted parenthetically) of the 2001 edition of the American Wood-Preservers' Association (AWPA) Standards: Lumber and Timber for Salt Water Use (also includes brackish water) Only (C2), Piles (C3), Poles (C4), Plywood (C9), Wood for Highway Construction (C14), Round, Half Round and Quarter Round Fence Posts (C16), Poles, Piles and Posts Used as Structural Members on Farms, and Plywood Used on Farms (C16), Wood for Marine Construction for Salt Water Use (also includes brackish water) (immersion and/or subject to saltwater (or brackish water) splash ["subject to saltwater (or brackish water) splash" means any member of a marine structure which is positioned above mean high tide, but is subject to frequent wetting from wave action], [Pilings (sheet, round and square), Timbers, and Plywood; Walks, Framing, Stringers and Cross Bracing (2" x 8" and/or 3" x 6" and larger nominal dimensions and treated to a minimum of 0.60 pcf)] (C18), Lumber and Plywood for Permanent Wood Foundations (C22), Round Poles and Posts Used in Building Construction (C23), Sawn Timber Used to Support Residential and Commercial Structures (C24), Sawn Crossarms (C25), Structural Glued Laminated Members and Laminations Before Gluing (C28), Structural Composite Lumber (C33), and Shakes and Shingles (C34), and in accordance with the respective cited standard (noted parenthetically) of the 2002 edition of the American Wood-Preservers' Association Standards: Lumber, Timbers and Plywood for Cooling Towers (C30). Forest products treated with this product may only be sold or distributed for uses within the AWPA Commodity Standards under which the treatment occurred, except where otherwise provided above.

Contents for use only in pressure-treating forest products. Cannot be used in concentrated form. DO NOT attempt to use without reading the manual and having the necessary safety equipment. To be used only in pressure impregnation of forest products utilizing water solutions having concentrations ranging from 0.5 percent to 10.0 percent by weight. **Impregnation procedures must rigidly adhere to the current specifications by Arch Wood Protection and/or those of the American Wood-Preservers' Association.** Pressure treatment of forest products with time-tested Wolmanac<sup>®</sup> Preservative provides wood in all its forms with "built-in" protection against termites, ascomycetes, white rot, brown rot and dry rot. Processes used only to apply inorganic arsenical formulations shall leave no visible surface deposits on the wood, as defined by AWPA Standard C-1. (Visible surface deposits means a surface residue or crystallization on the treated wood. Small isolated or infrequent spots of chemical on otherwise clean wood shall be allowed.)

**WARRANTY.** We warrant this material to comply with our published specifications and to be of good merchantable quality and such as will, under normal use, be fit for the trade for goods within the description, and further warrant it to be fit for the normal purposes for which such goods are used. We assume no responsibility that this material is fit for any particular purpose outside of the general purposes of goods of the description.

**Restricted Pesticide**  
DUE TO ACUTE TOXICITY AND BECAUSE THIS PRODUCT CONTAINS ARSENIC AND/OR CHROMIUM COMPOUNDS SOME TYPES OF WHICH HAVE BEEN ASSOCIATED WITH TUMOR DEVELOPMENT IN HUMANS For retail sale to and use only by certified applicators or persons under their direct supervision and only for those uses covered by the certified applicator certification.

**WOLMANAC<sup>®</sup> Concentrate 50%**

For Industrial Use Only

**Ingredients**

|   |         |
|---|---------|
| Active Ingredients                              |         |
| Chromic Acid (Cr <sub>2</sub> )                 | 23.7%   |
| Cupric Oxide (CuO)                              | 9.3%    |
| Arsenic Acid (H <sub>3</sub> AsO <sub>4</sub> ) | 21.0%   |
| Inert Ingredients                               |         |
| Water   | 46.0%   |
| Total   | 100.00% |
| Arsenic content is 11.1% as elementary As.      |         |
| Chromium content is 12.35% as elementary Cr.    |         |

**KEEP OUT OF REACH OF CHILDREN**

**Danger**



**Poison**

**FIRST AID**

**IF SWALLOWED:**

- Call a poison control center or doctor immediately for treatment advice.
- Drink promptly a large quantity of milk, egg white, gelatin solution, or if these are not available, drink large quantities of water if person is able to swallow. Avoid alcohol.
- 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 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 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 the eye.
- Call a poison control center or doctor for treatment advice.

**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.

See side panel for additional precautionary statement.

Have the MSDS or label with you when calling a poison control center or doctor, or going for treatment.  
**FOR MEDICAL EMERGENCIES:** 800 837 0496 (24 hours a day)  
Outside USA: 404 616 9000

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

Sold by: Arch Wood Protection, Smyrna, GA 30080  
ACFAN 24 hr. Emg. Resp. 800 654-6911

E.P.A. Reg. No. 62190-2  
E.P.A. Est. 62190 GA-001

NET CONTENTS:

**ENVIRONMENTAL HAZARDS:**

Do not discharge effluent containing this product into lakes, streams, ponds, rivers, 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.

**APPLICATOR SAFETY**

Applicators must wear gloves impervious to the wood treatment formulation in all situations where dermal contact is expected (e.g., handling freshly treated wood and manually opening cylinder doors).

**PERSONAL PROTECTIVE EQUIPMENT (PPE)**

Individuals who enter pressure treatment cylinders and other related equipment that is contaminated with the wood treatment solution (e.g., cylinders that are in operation or are not free of the treatment solution) must wear protective clothing, including overalls, jacket, gloves, and boots, impervious to the wood treatment formulation. In addition, individuals who enter pressure treatment cylinders must wear properly fitting well maintained high efficiency filter respirators, NIOSH — approved for inorganic arsenic, if the level of inorganic arsenic in the plant is unknown or exceeds 10 micrograms per cubic meter of air (10ug/m<sup>3</sup>) averaged over an 8 hour work period, air monitoring programs, procedures and record retention and submission must be conducted in accordance with the instructions on the attached labeling material (PEL Monitoring Program).

Protective clothing must be changed when it shows signs of contamination. Applicators must leave protective clothing and work shoes or boots and equipment at the plant. Warn our protective clothing and work shoes 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.

Examples of acceptable protective clothing (e.g., gloves, overalls, jackets and boots) required during application and handling of inorganic arsenicals are vinyl, polyvinyl chloride (PVC), neoprene, NBR (Buna-N) and polyethylene.

**User Safety Requirements and Recommendations**

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. 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.

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Wash clothing thoroughly and put on clean clothing. User should remove personal protective equipment immediately after handling this product. Wash outside of gloves before removing. As soon as possible wash thoroughly.

**STORAGE AND DISPOSAL**

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

**PESTICIDE STORAGE:** Keep closures tight and upright to prevent leakage. Keep container closed when not in use. In case of spillage, absorb and dispose of in accordance with local applicable regulations.

**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 representatives at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). 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.  
**SPILLS:** In case of spillage, treat with 69 pounds (31kg) of lime or 260 pounds (118kg) of cement per 220 POUNDS (100kg) of spill. Dispose of in accordance with local, state and federal applicable regulations.

**AIR QUALITY MONITORING**

Individuals in the work area of an arsenical wood treatment plant must wear properly fitting, well-maintained high efficiency filter respirators, NIOSH approved for inorganic arsenic. If the level of inorganic arsenic in the plant is unknown or exceeds 10 micrograms per cubic meter of air (10 ug/m<sup>3</sup>) averaged over an 8 hour work period, air monitoring programs, procedures and record retention and submission must be conducted in accordance with the instructions on the attached labeling material.

Refer to label attachment for additional information concerning the use of this product.

**ACCEPTED**

MAY - 3 2005

NET CONTENTS: 400 Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 62190-2

12-R0012-2-05  
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