

PRECAUTIONARY STATEMENTS

**HAZARDS TO HUMANS
(AND DOMESTIC ANIMALS)**

DANGER

**CONTAINS INORGANIC ARSENIC
CANCER HAZARD**

**FATAL IF INHALED OR SWALLOWED
USE ONLY WITH ADEQUATE VENTILATION OR
RESPIRATORY PROTECTION**

FATAL IF SWALLOWED, ABSORBED THROUGH SKIN OR INHALED. CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS. Do not get in eyes, on skin, or on clothing. Do not breathe spray mist. Wear protective clothing and rubber gloves. Wear a mask or pesticide air purifying respirator equipped with a high efficiency filter jointly approved by the Mining Enforcement and Safety Administration, and the National Institute for Occupational Safety and Health. Wear goggles or face shield when handling. Wash thoroughly with soap and water after handling and before eating or smoking. Remove contaminated clothing and wash before reuse.

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).

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; MSHA/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 µg/m³) average over an 8 hour work period. Air monitoring programs, procedures and record retention and submission must be conducted in accordance with the instruction on the attached labeling material.

Applicators must not eat, drink, or use tobacco products during those parts of the application process that may expose them to the wood treatment formulation (e.g., manually opening/closing cylinder doors, moving trams out of cylinders, mixing chemicals, and handling freshly treated wood).

Wash thoroughly after skin contact and before eating, drinking, use of tobacco products, or using restrooms.

Protective clothing must be changed when it shows signs of contamination. Applicators must leave protective clothing and workshoes or boots and equipment at the plant. Worn-out 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.

Individuals in the work area of an arsenical wood treatment plant must wear properly fitting, well-maintained high efficiency filter respirators, MSHA/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 µg/m³) average 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.

NOTE TO USER: Examples of acceptable materials for protective clothing (e.g. gloves, overalls, jackets, and boots) required during application and handling of organic arsenicals are vinyl, polyvinyl chloride (PVC), neoprene, NBR (Buna-N) rubber and polyethylene.

ENVIRONMENTAL HAZARDS

Avoid contamination of food and water to be consumed by humans and animals.

This product is toxic to wildlife. Do not contaminate streams, lakes, ponds, woodlands or similar areas. This product is highly toxic to bees and birds. Do not contaminate water by cleaning of equipment or disposal of wastes. Protective information may be obtained from your Cooperative Agricultural Extension Service.

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 treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

RESTRICTED USE PESTICIDE

Due to Oncogenicity

For sale to and use only by certified applicators or by persons under their direct supervision and only for those uses covered by the certified applicator's certification.

**OSMOSE ARSENIC ACID 75%
FOR USE AS A WOOD PRESERVATIVE IN
COMMERCIAL WOOD TREATING PLANTS**

ACTIVE INGREDIENT:

Arsenic Acid (H3AsO4)	75.0%
INERT INGREDIENTS	25.0%
TOTAL	100.0%

(Total Arsenic, expressed as metallic, all in water soluble form - 39.6%)



**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: 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 to rinse eye. 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.

EPA Registration No. 3008-72

EPA Establishment No. 3008-TN-1

NET CONTENTS: _____

Manufactured By:

Osmose

Osmose, Inc.
980 Ellicott Street
Buffalo, NY 14209
USA

ACCEPTED
DEC 29 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 3008-72

DIRECTIONS FOR USE

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

Osmose Arsenic Acid 75% is an end-use product to be used to formulate CCA Type A or Type C Wood Preservative Solutions when tank mixed with copper sulfate solution and sodium dichromate solution at the use site by commercial wood treating establishments.

These solutions are to be impregnated into forest products, such as lumber, timber, post, poles and piles using a vacuum pressurized system.

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 Standards: Lumber and Timber for Salt Water Use 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 (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 of the 2003 edition of the American Wood Preservers' Standards: Lumber, Timbers and Plywood for Cooling Towers (C-30). Forest products treated with this product may only be sold or distributed for uses within the AWPAs Commodity Standards under which the treatment occurred.

CCA TYPE C INSTRUCTIONS

To 2,810 gallons of water, add 4675 gallons of copper sulfate solution. Add 1,430 gallons of sodium dichromate solution. The final component to be added is 711 gallons of Osmose Arsenic Acid 75%. This yields a 20% concentrate.

CCA TYPE A INSTRUCTIONS

For a 1.5% working solution to one thousand gallons of water add 30 gallons of 25% copper sulfate solution. Add 13 gallons of 70% sodium dichromate solution. The final component is to add 2.6 gallons of Osmose Arsenic Acid 75%.

This is an end-use product intended to be tank-mixed at the use site by commercial wood treating establishments. The contents, which are for use only in pressure treating cylinders for forest products, cannot be used in concentrated form. Do not attempt to use without implementing the necessary safety equipment. To be used only in impregnation of forest products utilizing water solutions having concentrations ranging from 0.5% to 10% by weight. Impregnation procedures must rigidly adhere to the current standards of the American Wood Preservers association, as they pertain to type of wood products, wood species, penetration and retention levels, and other treatment method details.

STORAGE AND DISPOSAL

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

STORAGE INSTRUCTIONS: OSMOSE ARSENIC ACID 75% should not be stored in tightly sealed, unlined metal containers (other than stainless steel) because of the possibility of excessive pressure developing from hydrogen liberation. Keep closures up to prevent leakage. Do not store in a manner where cross-contamination with other chemicals, food, or feed could occur. In the event of a spillage during handling or storage, soak up liquid with sawdust, clay, or other absorbent material and dispose of absorbent in accordance with the Pesticide Disposal Instructions listed below.

DISPOSAL INSTRUCTIONS: Wastes are acutely hazardous. Improper disposal 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.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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