

NOV 12 1996

Teri Muchow
Osmose Wood Preserving, Inc.
980 Ellicott St.
Buffalo, NY 14209

Dear Ms. Muchow:

Subject: Revised Labeling
BARDEC PART 1
EPA Registration No. 3008-69
Your Submission Dated September 27, 1996

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:
 - Please note that POISON must be the color red and on a background of distinctly contrasting color.
2. Submit one (1) copy of your final printed labeling before you release the product for shipment.

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

Sincerely yours,



fy Philip V. Errico
Acting Product Manager (22)
Fungicide-Herbicide Branch
Registration Division (7505C)

DIRECTIONS FOR USE

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

Sold only for formulating BARDEC solutions for pressure treated wood products. Use with caution strictly with manufacturer's instructions. More detailed instructions for use are included in the technical bulletin.

Refer to label attachment "Permissible Exposure limit (PEL) Monitoring Program" for additional information concerning the use of this product.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. 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 treatment plant authority. For guidance contact your State Water Board or Regional Office of the Environmental Protection Agency.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame. BARDEC Part 1 has acidic properties and reacts with galvanized metals, black iron and certain other metals. Do not use galvanized metal containers as highly toxic arsine gas may be formed. To reduce possible corrosion to metals and other parts, all equipment which has been in contact with or exposed to BARDEC Part 1 should be thoroughly washed with water immediately after use.

Note to User: Examples of acceptable materials for 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), rubber and polyethylene.

STORAGE AND DISPOSAL

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

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.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

ACCEPTED
with COMMENTS
In EPA Letter Dated

NOV 12 1996

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

3008-69

RESTRICTED USE PESTICIDE DUE TO CARCINOGENICITY

FOR RETAIL SALE TO AND USE ONLY BY CERTIFIED APPLICATORS OR PERSONS UNDER THEIR DIRECT SUPERVISION, AND FOR THOSE USES COVERED BY THE CERTIFIED APPLICATOR'S CERTIFICATION.

BARDEC PART 1 WOOD PRESERVATIVE

For manufacturing BARDEC Wood Preservative only.

ACTIVE INGREDIENTS:

Arsenic Acid 75.0%

INERT INGREDIENTS: 25.0%

Total 100.00%

Total Arsenic, all in water soluble form expressed as metallic is 39.6%

KEEP OUT OF REACH OF CHILDREN

DANGER



POISON

STATEMENT OF PRACTICAL TREATMENT

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF SWALLOWED: Call a physician or Poison Control Center at once. Dilute stomach contents by giving patient two to four glasses of milk or water. Induce vomiting by touching back of throat with finger. Give four ounces of milk of magnesia followed by whites of two eggs beaten in a glass of water or milk. Keep patient calm and warm to avoid shock. (Do not induce vomiting or give anything by mouth to an unconscious person).

IF IN EYES: Hold eyelids open and flush with steady, gentle stream of water for 15 minutes. Get medical attention.

IF INHALED: Remove victim to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. Get medical attention.

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

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS
EPA EST. NO. 3008-TN-1 EPA REG. NO. 3008-69



Osiose Wood Preserving, Inc.
980 Ellicott Street
Buffalo, NY 14209

NET CONTENTS: _____
RECD EPA/OPP/DPDI

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: 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 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 ug/m³) 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.

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.

Processes used to apply inorganic arsenical formulations shall leave no visible surface deposits on the wood, as defined by AWPA Standard C-1 and AWPB Standards LP2 and LP22. (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).

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 ug/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.