

PM 21

3008-62

1 of 8



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:

Date of Issuance:

3008-62

JUL 22 1996

NOTICE OF PESTICIDE:
 Registration
 Reregistration

Term of Issuance: Conditional

(under FIFRA, as amended)

Name of Pesticide Product:

OSMOSE PCP 40%
CONCENTRATE

Name and Address of Registrant (include ZIP Code):

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

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/reregistered 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 is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/ reregistration 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 reregistration of your product under FIFRA section 4.
2. Make the following label changes:
 - a. Revise the EPA Registration Number to read, "EPA Reg. No. 3008-62".
 - b. Inside the Restricted Use Pesticide block, and as the first sentence ahead of "For retail sale", add "Due to fetotoxicity in the offsprings of laboratory test animals."

Signature of Approving Official:

Date:

Carrie B. Wolk

7/22/96

20/8

3. Submit three copies of the revised final printed label for the record.

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 copy of the label is enclosed for your records.

Enclosures A/S

3088

RESTRICTED USE PESTICIDE
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's certification.

OSMOSE®

PCP®

40% Concentrate



KEEP OUT OF REACH OF CHILDREN
DANGER

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF IN EYES: Flush with plenty of water. Call a physician.

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

IF INHALED: Remove victim to fresh air. Get medical attention.

NOTE TO PHYSICIAN: This product is a metabolic stimulant. Treatment is supportive. Forced diuresis may be effective to reduce total body burden. Treat hyperthermia with physical measures. Do not administer aspirin, phenothiazines, or atropine since they may enhance toxicity.

PREVENTS FUNGAL ROT
AND ATTACK BY
SUBTERRANEAN TERMITES,
POWDER POST BEETLES
AND CARPENTER ANTS

EXTERIOR USE ONLY

EPA EST. NO. 3008-NY-1
EPA REG. NO. 3008-XX

OSMOSE WOOD PRESERVING, INC.
980 ELLICOTT STREET
BUFFALO, NY 14209

NET CONTENTS _____ GALLONS

INGREDIENT STATEMENT

ACTIVE INGREDIENTS:	
Pentachlorophenol.....	35.86%
Other Chlorinated Phenols.....	4.17%
INERT INGREDIENTS.....	
TOTAL.....	100.00%

Osmose PCP 40% Concentrate weighs approximately 10.3 lbs. per gallon.

CONTAINS PETROLEUM DISTILLATES

Registrant has complied with all terms and conditions of the registration governing the composition of this product as approved by the United States Environmental Protection Agency under Section 3 of the Federal Insecticide, Fungicide, and Rodenticide Act.

BATCH NO.
PCP MP NO.
DATE:

ACCEPTED
with COMMENTS
In EPA Letter Dated
JUL 22 1996
Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
3008-62

RECOMMENDED USES

OSMOSE PCP 40% CONCENTRATE is recommended (following dilution) for treatment of utility poles, crossarms, crossties, timbers, posts, pilings, lumber, fencing, porches, shingles and steps. It may be used to treat wood intended for exterior applications with exposure above ground, below ground and marine environments. OSMOSE PCP 40% CONCENTRATE should not be used on wood products intended for interior use, nor should it be used on logs intended for construction of log homes.

DIRECTIONS

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. OSMOSE PCP 40% CONCENTRATE may be repackaged or used as a source of technical pentachlorophenol in the formulation of other wood preservative products by pesticide registrants who have complied with all terms and conditions of the registration governing the composition of their product as approved by the United States Environmental Protection Agency under Section 3 of the Federal Insecticide, Fungicide and Rodenticide Act.

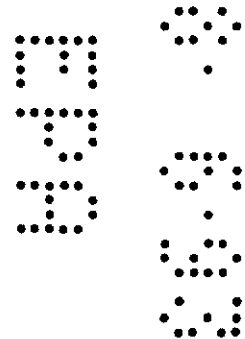
OSMOSE PCP 40% CONCENTRATE must be diluted with suitable petroleum solvents such as diesel fuel, kerosene, aromatic oils or mineral spirits, prior to use. As an example, to obtain a ready to use solution containing 5% pentachlorophenol, dilute 1 gallon of OSMOSE PCP 40% CONCENTRATE with 10 gallons of a petroleum solvent weighing 6.6 lbs. per gallon. The ready to use solution may be applied by pressure treatment, extended soaking, hot or a cold bath (thermal treatment) or brushing or swabbing.

Pressure treatment should be according to the methods described by the American Wood Preservers' Association (AWPA), P.O. Box 286, 1 Woodstock, MD 21163-0286.

For above ground use the ready to use solution may be applied by brushing or soaking. If brushed on, multiple, flowing coats should be applied. Properly applied one gallon will treat 100 to 150 square feet. Wood products to be treated by soaking process should be well seasoned and immersed in the ready to use solution for a minimum of 15 minutes. The degree of protection is directly related to the amount and distribution of pentachlorophenol retained by the wood.

Fence posts, poles, pilings, heavy timbers and lumber intended for ground contact should be thoroughly dry and then soaked for 24 to 48 hours. The butts should be well treated. Wood treated with this product resists attack by subterranean termites, powder, post beetles and carpenter ants. This product offers protection from wood destroying fungi and bacteria.

Wood treated with this product is not paintable.



STORAGE AND DISPOSAL

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

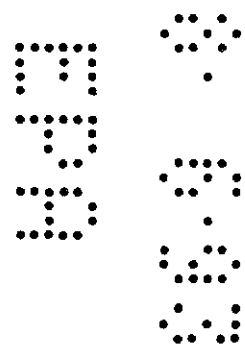
PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative of 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.

CONTAINER DISPOSAL: For household/domestic use: Securely wrap original pesticide container in several layers of newspaper and discard in the trash. Do not reuse empty containers.

**WARRANTY AND
LIMITATION OF DAMAGES**

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions for use and Buyer assumes the risk of any use contrary to such directions. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR OF MERCHANTABILITY, AND NO AGENT OF SELLER IS AUTHORIZED TO DO SO EXCEPT IN WRITING WITH A SPECIFIC REFERENCE TO THIS WARRANTY. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.



PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER

May be fatal if swallowed, inhaled, or absorbed through skin. Do not get in eyes, on skin, or on clothing. Causes delayed chemical burns. Do not take internally. Do not breathe vapors or spray mist. Use with adequate ventilation. Washing thoroughly after skin contact and before eating, drinking, use of tobacco products, or using restrooms.

The U.S. EPA has determined that pentachlorophenol can produce defects in the offspring of laboratory animals. Exposure to pentachlorophenol during pregnancy should be avoided.

Avoid inhaling vapors. If inhalation of vapors cannot be avoided, applicators must wear a properly fitting, well maintained half-mask canister or cartridge respirator which is MSHA/NIOSH -approved for organic vapors and acid gases.

Applicators must wear gloves impervious to the wood treatment formulation in all situation where dermal contact is expected (for example, during the application process and when handling freshly treated wood).

Applicators who apply pentachlorophenol by other application processes (e.g. brush-out) must wear long-sleeved shirts, long pants and an impermeable apron. Launder work clothing separately from other household laundry.

Protective clothing must be changed when it shows signs of contamination. Launder non-disposable protective clothing separately, from other household clothing. Dispose of worn-out protective clothing and workshoes or boots in any general landfill, in the trash, or in any other manner approved for pesticide disposal.

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.

Do not apply where there may be direct wood contact with domestic animals or livestock and where there may be contamination of food, feed, or drinking and irrigation water.

Do not apply in interiors. Do not apply to wood intended for use in interiors except for those support structures which are in contact with the soil in barns, stables, and similar sites and which are subject to decay or insect infestation; and millwork which has outdoor surfaces (e.g. doorframes, windows and patio frames). Interior surfaces of the treated wood should be sealed with two coats of an appropriate sealer. Sealers may be applied at the installation site.

Do not apply pentachlorophenol to wood intended for farrowing or brooding facilities.

Do not apply pentachlorophenol to wood intended to be used in the interior of farm buildings where there may be contact with domestic animals or livestock which may crib (bite) or lick the wood. Pentachlorophenol may be used to treat wood intended to be used in farm buildings where domestic animals are unlikely to crib or lick the wood, if two coats of an appropriate sealer will be applied. Sealers may be applied at the installation site.

Do not apply to wood intended to be used in a manner in which the preservative may become a component of food or animal feed. Examples of such sites would be structures or containers for storing silage or food.

Do not use this product to treat wood intended to be used for cutting boards or counter tops.

Do not use this product to treat wood intended for construction of those portions of beehives which may come in contact with the honey.

Do not use this product to treat wood intended to be used where it may come into direct or indirect contact with public drinking water, except for those uses involving incidental contact such as docks and bridges.

Do not use this product to treat wood intended to be used where it may come into direct or indirect contact with drinking water for domestic animals or livestock, except for those uses involving incidental contact such as docks and bridges. Wood to be treated with this product should be cut to size before treatment. If it is necessary to saw or machine wood after treatment, wear goggles to protect the eyes from flying particles and a dust mask to avoid inhaling sawdust from the treated wood. If oily preservatives or sawdust accumulate on clothes, launder before reuse. Wash work clothes separately from other household laundry.

Contact with treated surfaces should be avoided even after the preservative has dried. When handling treated wood, wear long sleeve shirts, long pants and impervious gloves (e.g. vinyl coated). Wash exposed skin thoroughly after contact with treated wood, and before eating, drinking or using tobacco products. Wood which has been treated with this product should be disposed of by burial or ordinary trash collection. Do not burn treated wood in an outdoor fire or stoves or fireplaces because toxic chemicals may be produced as part of the smoke and ashes.

This product should not be used to treat wood which will be in frequent or prolonged contact with skin, unless the wood will be treated with an effective sealer.

Do not apply this product to logs used in construction of log homes.

COMMERCIAL PRESSURE AND NON-PRESSURE TREATMENTS

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 manually open cylinder doors must wear gloves and a respirator.

Individuals who enter pressure treatment cylinders and other related equipment that is contaminated with the wood treatment formulation (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 and a respirator.

Individuals who enter, clean or repair vats, tanks or other related equipment that is contaminated with the treatment solution must wear a respirator. In addition, where dermal contact is expected, these individuals must wear protective clothing (overalls, jackets, boots, gloves and head covering) impervious to the wood treatment formulation and goggles.

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 any general landfill, in the trash, or in any other manner approved for pesticide disposal.

NOTE TO THE USER: As used on this label, the term "respirators" means properly fitting, well-maintained, half-mask canister or cartridge respirators which are MSHA/NIOSH -approved for organic vapors and acid gases. Examples of acceptable materials for protective clothing (e.g. gloves, overalls, jackets, and boots) required during application and handling of pentachlorophenol are polyvinyl acetate (PVA), polyvinyl chloride (PVC), neoprene, and NBR (Buno-N). Urethane, latex epoxy enamel, shellac and varnish are acceptable sealers for pentachlorophenol treated wood.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water when disposing of equipment washwaters.

PHYSICAL AND CHEMICAL HAZARDS

Do not store near heat or open flame. Close container after each use.

