

Restricted Use Pesticide

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.

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.

**AMERICAN SEAL**

**Penta-Plus**

**Clear Wood Preservative**

**ANALYSIS**

**ACTIVE INGREDIENTS:**

Pentachlorophenol 4.2%

Other Chlorophenols 0.6%

Petroleum Distillates 90.0%

**INERT INGREDIENTS: 5.2%**

EPA EST. NO. 10727-PA  
EPA REG. NO. 11690-2

**ACCEPTED**

**JUN 12 1985**

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 11690-2

Keep Out of Reach of Children

(12 pt)

DANGER

(18 pt)

Statement of Practical Treatment

**For Eyes:** In case of contact with eyes, flush with plenty of water for at least 15 minutes. Call a physician.

**For Skin:** Wash exposed areas of skin with soap and water after handling or using.

**If Swallowed:** Do not induce vomiting. Call a physician immediately.

**Note:** Remove and wash contaminated clothing before reuse or discard in accordance with instructions for pesticide container disposal.

See Side Panel for Additional Precautionary Statements

**NET 5 GALLONS**

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND  
DOMESTIC ANIMALS

DANGER

(18 pt)

Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Harmful or fatal if swallowed.

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

Spray applicators must wear protective clothing (including overalls, jackets, gloves and boots) impervious to this wood treatment formulation, and a respirator, head covering and goggles when spraying.

Applicators who apply pentachlorophenol by other application methods (e.g., brush-on) must wear disposable coveralls or other suitable impermeable protective clothing. Launder non-disposable protective clothing separately from other clothing.

Applicators must not eat, drink, or use tobacco products during those parts of the application process that may expose them to this wood treatment formulation.

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.

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

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes. 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, or drinking water for domestic animals or livestock, except for those uses involving incidental contact such as docks and bridges.

PHYSICAL AND CHEMICAL HAZARDS

Contains petroleum distillate. Do not use, pour, spill or store near heat and open flame.

Notes on Handling: Because this product contains petroleum distillate, proper precaution should be taken to insure adequate ventilation. It should not be applied in the presence of open flames. Smoking during application should not be permitted in the area.

## DIRECTIONS FOR USE

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

### STORAGE AND DISPOSAL

(14 pt)

Securely wrap original pesticide container in several layers of newspaper and discard in trash. Do not reuse empty containers. Protective clothing must be changed when it shows signs of contamination. Dispose of worn-out protective clothing and workshoes in any general landfill, in the trash, or in any other manner approved for pesticide disposal.

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 in stoves or fireplaces because toxic chemicals may be produced as part of the smoke and ashes.

Do not apply where there may be direct 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 soil in barns, stables, and similar sites and which are subject to decay or insect infestation, and millwork which has outdoor surfaces (e.g., door frames, windows and patio frames). Interior surfaces of the treated wood should be sealed with two coats of an appropriate sealer.

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 into contact with the honey.

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 clothing separately from other household laundry. Contact with treated surfaces should be avoided even after the preservative has dried.

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.

Note to User: As used on this label, the term "respirators" means properly fitting, well-maintained half-mask canisters or cartridge respirators which are MSHA/NIOSH-approved for organic vapors and acid gases. Examples of acceptable materials for protective clothing (e.g., overalls, jackets, head covering, boots, disposable coveralls, and gloves) required during application and handling of pentachlorophenol are polyvinylacetate (PVA), polyvinylchloride (PVC), neoprene, NBR (Buna-N), and nitrile. Urethane, shellac, latex epoxy enamel and varnish are acceptable sealers for pentachlorophenol-treated wood.

## PENTA-PLUS CLEAR WOOD PRESERVATIVE

Penta-Plus is a unique and superior product formulated for long lasting protection of all types of wood, including millwork, shingles, siding, structural timbers, fences, trellises, vacation homes, etc. Penta-Plus is clear, dry, and repaintable. Its durable, invisible shield retains the natural, organic texture, beauty and color of any wood. Penta-Plus provides an unbeatable combination of pentachlorophenol and pure raw linseed oil. The "penta" acts to stop water penetration and increases the resistance of stain, paint, varnish to blistering, peeling, mildew, fungus and termites. The linseed oil helps Penta-Plus to control swelling, shrinkage, warping, checking, cracking and provides the best possible base for repainting.

### DIRECTIONS

Surface to be treated should be clean, dry, and bare of any previous finishes. Apply by roller, brush, spray, or dip. Do not heat or thin. Apply generously, soaking the wood thoroughly, especially end grain areas. If repainting is desired, be certain wood is thoroughly dry, usually 24-28 hours under average temperature and humidity conditions.

On wood to be repainted, apply two coats of Penta-Plus by brush, roller, spray, or dip wood up to 3 minutes.

On plywood and veneers apply two coats by brush, roller or spray. Studs, joists, etc., should be dipped up to 30 minutes. Fence posts, poles, foundation timbers and heavy wooden members to be placed in contact with soil or water should be free of bark, dry and well seasoned and immersed in Penta-Plus for a period of 12 to 48 hours to be an effective wood preserver.

Wear protective clothing and rubber gloves when handling freshly treated lumber.

Do not reuse empty container. Destroy it by perforating or crushing. Bury or discard in a safe place away from water supplies.

This solution can damage, kill or destroy plant life. Avoid contact with shrubbery and other living plants.

This product is toxic to fish and wildlife. Keep out of lakes, streams, or ponds. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.

**COVERAGE:** Brush, roller or spray, approximately 150 square feet per gallon, per coat. Dipping for 3 minutes requires up to 1 gallon per 100 board feet. Dipping for 30 minutes requires up to 3 1/2 gallons per 100 board feet.

**BEST AVAILABLE COPY**

Manufactured by

**AMERICAN SEAL MFG. CO., INC.**

Subsidiary of

**MONSEY PRODUCTS CO., INC.**

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