

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.

10703
341-37

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.

Pentaseal

10703

**Clear
paintable
water repellent
wood preservative**

This product is warranted to give satisfactory performance only if used as recommended. Liability shall be limited to refund of purchase price or replacement of this product. There are no other warranties expressed or implied.

Pentaseal
Water repellent
wood preservative

Active Ingredients
*Pentachlorophenol 4.37%
*Other chlorophenols 0.63%
Inert ingredients 95.00%
*Equivalent to 5.2% technical pentachlorophenol as defined by Federal Specifications TT-W-570

Leaves wood naturally beautiful
Protects against rot,
moisture, insect
damage

- Reduces warping, swelling, shrinking and checking.
- Increases life of paints and stains.
- Protects against rot, decay and mold.
- Kills termites and powder post beetles

Keep Out of Reach of Children

(12 pt)

DANGER

(18 pt)

ACCEPTED
JUN 12 1985
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 341-37

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.

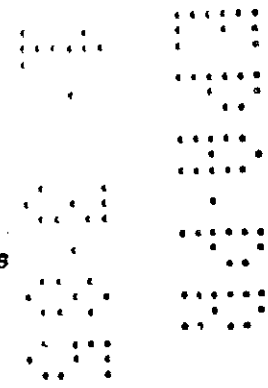
Note: Remove and wash contaminated clothing before reuse or discard in accordance with instructions for pesticide container disposal.

See Side Panel for Additional Precautionary Statements



ZEHRUNG Corporation
2201 N.W. 20th Ave., Portland, Oregon 97209
3273 Casitas Ave., Los Angeles, Calif. 90039

ONE U.S. GALLON (3.785 LITERS) 128 FL. OZ.



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.

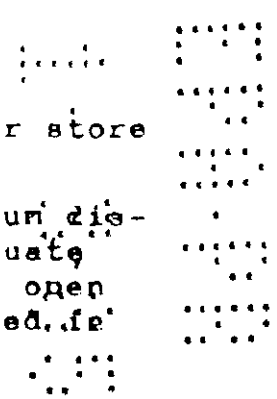
ENVIRONMENTAL HAZARDS

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.



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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.

Uses

Pentaseal is an ideal penetrating base coat for exterior wood components such as siding, trim, textured plywood panels, shakes, shingles and window sash. Pentaseal also protects wood fencing and sub-structures including plates, joists, sub flooring and decking.

Protects Against Rot, Staining, Insects, Weathering

Pentaseal helps protect wood from rot, blue stain, mold, and boring insects such as powder post beetles and termites. Its water repellent properties reduce warping, surface checking and staining as well as shrinkage and swelling caused by rapid moisture changes. Pentaseal provides a clear, sealed surface which can be left to weather naturally or finished with conventional stains, paints or varnishes.

Improves Paint Retention

The United States Forest Service (Forest Products Laboratory) as well as manufacturers of textured plywood, Redwood and Cedar siding and wood window sash recommend the application of a water repellent wood preservative such as Pentaseal as an aid to paint retention, particularly in high moisture areas.

Kills Moss

Pentaseal applied to wood shingles (or masonry walls) will kill moss and leave the treated surface water repellent.

Controls Powder Post Beetles

Powder post beetle infestations in furniture or flooring may be controlled by treating the insect galleries with Pentaseal.

Directions

Pentaseal is ready to use. Be sure wood to be treated is dry. For best results, soak wood — for three minutes if possible. For brush or roller application apply liberally — at least two flowing coats, covering all possible surfaces. Pay particular attention to exposed end grain and to the grooves in textured plywood. Allow 24 hours drying time before painting (more in cold weather).

Do not use on composition roofs, greenhouses, planter boxes, or on wood which might be used for food containers.

Since spray particles are irritating to the eyes, nose and throat, and cause damage to vegetation, spraying is not recommended.

Clean up brushes and tools with mineral spirits or paint thinner.

MEETS FEDERAL SPECIFICATIONS TT-W-572
EPA REGISTRATION NO. 341-37

