

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS &  
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. Avoid breathing vapors, spray mist or dust. Use with adequate ventilation. Wash 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. In 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 polynuclear aromatics and organic vapors. Applicators must wear gloves impervious to the 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, boots, and head covering) impervious to the wood treatment formulation, and a respirator and goggles when spraying.

Applicators who apply pentachlorophenol by other application processes (e.g., brush-on) 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 contact with domestic animals or livestock, and where there may be contamination of 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 building 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 interiors of farm building 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 into contact with the honey.

Do not use this product to treat wood intended for use where it may come into direct or indirect contact with drinking water for the public and 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 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 re-use. Wash work clothing separately from other household laundry.

Contact with treated surfaces should be avoided even after the preservative has dried. When handling treated wood wear long sleeved shirt, long pants and impervious gloves (i.e., vinyl coated). Wash exposed skin thoroughly after contact with treated wood and before eating, drinking or using tobacco products.

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

**NOTE TO USER:** As used on this label, the term "respirator" means properly fitting, well maintained, half-mask canister or cartridge respirator which are MSHA/NIOSH approved for polynuclear aromatics and organic vapors. 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 (PCV), neoprene, and NBR (Buna-N). Urethane, latex epoxy enamel, shellac, and varnish are acceptable sealers for all pentachlorophenol treated wood.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish and wildlife. Do not apply directly to water. Do not apply where run-off is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

**PHYSICAL AND CHEMICAL HAZARDS**

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

**ACCEPTED**

MAR 14 1986

Under the Federal Insecticide, Fungicide, and Rodenticide Act, registered under EPA Reg. No. 1022-16

**RESTRICTED USE**

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

**PENTA-PRESERVATIVE  
Ready-to-use  
WOOD PRESERVATIVE  
EXTERIOR USE ONLY**

**PROVIDES PROTECTION FROM ROTTING AND  
INSECT ATTACK**

**INGREDIENT STATEMENT**

**ACTIVE INGREDIENTS:**

Pentachlorophenol \_\_\_\_\_ 4.47%\*

Other Chlorinated Phenols \_\_\_\_\_ 0.52%

Petroleum Hydrocarbons \_\_\_\_\_ 94.80%

INERT INGREDIENTS \_\_\_\_\_ 0.21%

TOTAL \_\_\_\_\_ 100.00%

\*Equivalent to 5.2% pentachlorophenol, technical  
Penta Preservative Ready-to-use weighs approximately 7.25  
lbs. per gallon

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

**STATEMENT OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Do not induce vomiting. CALL A PHYSICIAN.

**IF IN EYES:** Flush with plenty of water. Get medical attention.

**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. Causes hyperthermia. Treat symptomatically.

**SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS**

**MANUFACTURED BY  
CHAPMAN CHEMICAL COMPANY  
MEMPHIS, TENNESSEE 38109**

EPA Reg. No. 1022-16

EPA Est. No. 1022-TN-1

**NET CONTENTS \_\_\_\_\_**

1022-16

10F1 Prod

**DIRECTIONS FOR USE**

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

Penta Preservative can be applied to lumber, poles, posts, and other wood products by hot-cold bath process, by soaking, spraying or brushing. For above ground use for the brushing or spraying method, at least two flowing coats should be applied. All construction members should be cut to size and treated prior to installation; do not apply to interior surfaces unless an effective sealer is used. If already termite infested, wood replacement is necessary prior to establishing control over infestation.

For below ground uses, long term termite and rot control requires retention of 10 pounds per cubic foot. This can be achieved by pressure treatment or by 12-48 hours soaking. Fence posts and heavy timber should be debarked and air seasoned until dry and then soaked 24-48 hours. Lumber for steps, sills, etc., should be soaked for at least 12 hours. Wood treated with the ready to use solution is not paintable. If it is desired to paint treated wood Penta-WR should be used.

**STORAGE AND DISPOSAL**

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

**STORAGE:** Do not store near heat or open flame.

**PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or residue 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.

**HOUSEHOLD/DOMESTIC USE CONTAINER DISPOSAL:** Securely wrap original pesticide container in several layers of newspaper and discard in trash. Do not re-use empty containers.

**TREATED WOOD 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.

**NOTICE**

Neither Chapman Chemical Company nor the seller makes any representation of warranty, express or implied, concerning the use of this material, other than indicated on the label. Neither shall be held responsible in any manner for any personal injury or property damage or other type of loss resulting from improper handling, storage or use of this material. The buyer and accepts and uses this material on these conditions.