

**PRECAUTIONARY STATEMENTS  
TO HUMANS AND DOMESTIC ANIMALS  
DANGER**

May be fatal if swallowed, inhaled or absorbed through skin. Causes skin and eye irritation. Causes delayed chemical burns. Do not get in eyes, on skin or on clothing. Do not breathe vapors, spray mist, or dust. Use with adequate ventilation. Do not take internally. Wash thoroughly after skin contact, 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. 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 trays out of cylinders, mixing chemicals and handling freshly treated wood). 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, jackets, gloves, and boots) impervious to the wood treatment formulation, and a respirator.

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

NOTE TO USER: As used on this label, the term "respirator" means properly fitting, well maintained, half-mask canister or cartridge respirators which are MSHA/NIOSH approved for polynuclear 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 (PVC), neoprene, NBR (Buna-N), and nitrile. In addition, plastic coated disposable coveralls impervious to dust are acceptable for dust protection.

**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 by cleaning of equipment or disposal of wastes.

**PHYSICAL AND CHEMICAL HAZARDS**

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

**RESTRICTED USE**

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

**PENTA EMULSIFIABLE  
CONCENTRATE 30  
WOOD PRESERVATIVE  
EXTERIOR USE WOOD ONLY  
PROVIDES PROTECTION FROM ROTTING AND  
INSECT ATTACK**

**INGREDIENT STATEMENT**

ACTIVE INGREDIENTS:	
Pentachlorophenol	25.80%*
Other Chlorinated Phenols	3.00%*
INERT INGREDIENTS	71.20%
TOTAL	100.00%

\*Equivalent to 30% pentachlorophenol, technical  
Penta Emulsifiable Concentrate Concentrate 30 weighs approximately 9.3 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. 1022-538 EPA Est. No. 1022-TN-1

NET CONTENTS **ACCEPTED**

**MAR 1 4 1986**

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 1022-538

**STORAGE AND DISPOSAL**

PROHIBITIONS: Do not contaminate water, 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 rinsate is a violation of Federal law. If these wastes cannot be disposed of by use in accordance with 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 procedure.

GENERAL: Consult Federal, State or local disposal authorities for approved alternative procedures.

**DIRECTIONS FOR USE**

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

Penta Emulsifiable Concentrate-30 is a concentrate that must be diluted with water prior to use. Dilute with water with suitable agitation to concentrations of 0.5 to 5% penta (w/w) for full cell and 5 to 7% penta (w/w) for empty cell impregnation. Retentions and penetrations used should be the same as those listed in the AWPB Book of Standards under Commodity Standards, Oil-Borne Preservatives, Pentachlorophenol for both above ground and ground contact uses. The ready-to-use pentachlorophenol solution can be applied to lumber, poles, posts and other wood products by soaking or by pressure treating. The degree of protection is directly related to the amount of pentachlorophenol retained by the wood. Pressure treating gives better results than soaking and should be used where possible. Fence posts should be barked and air seasoned until dry and then soaked 24 to 48 hours. The butts should be well treated. Wood treated with this product resists insect attack (e.g., termite, powderpost beetles & carpenter ants). This product offers protection from wood destroying fungi and bacteria.

**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 accepts and uses this material on these conditions.