



ACCEPTED

MAR 30 1988

Under the Federal Insecticide, Fungicide, and Rodenticide Act, this product is registered under EPA Reg. No. 1022-520

RESTRICTED USE PEST

For sale to and use only by certified applicators or by persons under their direct supervision, those uses covered by the certified applicator certification

PENTA EMULSIC

Ready-to-Use
WOOD PRESERVATIVE
EXTERIOR USE ONLY

FOR USE BY COMMERCIAL WOOD TREATMENT ESTABLISHMENTS IN TREATMENT OF POLYMER-BLENDED CROSSARMS LUMBER AND TIMBER PREVENTS FUNGAL ROT AND ATTACK BY SUBTERRANEAN TERMITES, POWDER POST BEETLES AND CARP

INGREDIENTS

ACTIVE INGREDIENTS

Pentachlorophenol
Other Chlorinated Phenols

INERT INGREDIENTS

TOTAL

Penta Emulsic weighs approximately 4.4 lbs per gallon

Chapman Chemical Company, Inc., Memphis, Tennessee, is the manufacturer of this product. The use of this product is governed by the conditions of sale and the Federal Insecticide, Fungicide, and Rodenticide Act, as approved by the Environmental Protection Agency, Washington, D.C.

PRECAUTIONARY STATEMENTS HAZARDS 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 or spray mist. Use with adequate ventilation. Do not take internally. Wash thoroughly after skin contact before eating, drinking, use of tobacco products, or using cosmetics.

The 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 formulations (e.g., when opening, closing cylinder doors, moving trams out of cylinders, mixing chemicals, or 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 cleaning pressure treatment cylinders).

Individuals who clean or repair pressure treatment cylinder doors must wear gloves and a respirator.

Individuals who enter pressure treatment cylinders and other related equipment that is contaminated with wood treatment formulation (e.g., cylinders that are in operation or are free of the treatment solution) must wear protective clothing (including overalls, jackets, 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 overalls, jackets, boots, head covering impervious to the wood treatment formulation, and goggles.

Protective clothing must be changed when it shows signs of contamination. Applicators must leave all protective clothing, and workshoes or boots, and equipment at the plant. Worked 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 waste disposal.

FOR USER: As used on this label, the term "respirator" means a properly fitting, tight-fitting, full 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, NBR (Buna-N) and nitrile.

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.

KEEP OUT OF REACH OF CHILDREN **DANGER**

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Drink 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 irritation persists.
IF INHALED: Remove victim to fresh air. Get medical attention if irritation persists.
NOTE TO PHYSICIAN: This product is a metabolic stimulant. Supportive care is essential. Forced diuresis may be effective to reduce total body burden. Hyperthermia may occur. Do not administer atropine, or other anticholinergics, since they may enhance toxicity.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

2/68

CCA 47531

1-Gal Bulk

EPA Est No 1022-TN-1

EPA Reg No 1022-520

MANUFACTURED BY
CHAPMAN CHEMICAL CO
MEMPHIS, TENNESSEE 381

CEPTED

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RESTRICTED USE PESTICIDE

For sale to and use only by certified applicators or by persons under their supervision and those uses covered by the certified applicators certification

Batch Number _____

Net Contents _____

Date Packaged _____

No. 1022-520

PENTA EMULSION-5

Ready-to-Use

WOOD PRESERVATIVE

EXTERIOR USE ONLY

FOR USE BY COMMERCIAL WOOD TREATING

ESTABLISHMENTS IN TREATMENT OF POLES, POSTS,

CROSSARMS, LUMBER AND TIMBER PRODUCTS

PREVENTS FUNGAL ROT AND ATTACK BY SUBTERRANEAN

TERMITES, POWDER POST BEETLES AND CARPENTER ANTS

INGREDIENTS

ACTIVE INGREDIENTS

Pentachlorophenol	4.47%
Other Chlorinated Phenols	0.52%
INERT INGREDIENTS	95.01%
TOTAL	100.00%

Penta Emulsion 5 weighs approximately
8.4 lbs. per gallon

Chapman Chemical Company 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 of the Federal Insecticide, Fungicide and Rodenticide Act

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.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Est No 1022-TN-1

EPA Reg No 1022-520

MANUFACTURED BY

CHAPMAN CHEMICAL COMPANY

MEMPHIS, TENNESSEE 38109

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Use of this product for any purpose other than those stated on the label including the use of the product in the manufacture and formulation of other pesticide products, or in any way against which this product is prohibited.

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

This product is a ready-to-use solution. Do not dilute before use. Materials for treatment should be conditioned by air-seasoning, kiln drying, steaming, etc. For best results, the charge should consist of a single species of uniform size and moisture content with the pieces properly separated from each other to assure contact of all surfaces by the treatment solution. All cutting and boring should be done prior to treatment to avoid the need to treat subsequently exposed surfaces.

For ground contact use, pressure treatment is recommended. The pressure treatment can be accomplished by the full cell process for maximum preservative retention or by either empty cell process, the Lowery process (emulsor introduced at atmospheric pressure) or the Rueping process (pressurized with air prior to introduction of the emulsion). In all cases the pressure is maintained until the volumetric injection has been obtained.

For above ground protection lumber may be dipped for a minimum of 15 minutes. Minimum protection may be obtained by brushing the preservative on the wood using two flowing coats thereby providing some penetration into the cracks and ends. These methods generally provide only a minimum increased service life.

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 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 procedures approved by state and local authorities.

WARRANTY STATEMENT AND DISCLAIMER

Proper application is critical to the effectiveness of the product; however, when applied and used according to this label, PENTA EMULSION 5 is capable of protecting wood under the conditions described. The actual life of the treatment will be affected by the condition of the wood when treated, the species of wood, the type of exposure, and previous and subsequent treatments.

DANGER - READ LABEL THOROUGHLY AND COMPLY WITH ALL DIRECTIONS AND WARNINGS GIVEN, AND USE COMMON SENSE IN HANDLING

CHAPMAN MAKES NO WARRANTIES, EITHER EXPRESS OR IMPLIED OTHER THAN AS SET FORTH ON THIS LABEL, AND CHAPMAN DISCLAIMS ANY IMPLIED WARRANTY OR MERCHANTABILITY NOT SPECIFICALLY SET FORTH ON THIS LABEL. CHAPMAN SHALL NOT BE RESPONSIBLE FOR ANY PERSONAL INJURY OR PROPERTY DAMAGE OR OTHER TYPE OF LOSS RESULTING FROM FAILURE TO FOLLOW THE DIRECTIONS FOR USE, WARNINGS AND PRECAUTIONARY LANGUAGE GIVEN ON THIS LABEL. CHAPMAN SHALL NOT BE RESPONSIBLE FOR DAMAGE TO PROPERTY BEYOND THE PURCHASE PRICE OF THIS PRODUCT. HOWEVER, SOME STATES DO NOT ALLOW THE INCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS LIMITATION MAY NOT APPLY TO YOU.

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