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PENTACHLOROPHENOL  
FOR GROUNDLINE TREATMENT OF UTILITY POLES

RESTRICTED USE

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

Product name: CREE-PEN

Ingredient statement:

ACTIVE INGREDIENTS:	
Pentachlorophenol	9.05%
Other Chlorinated Phenols	1.05%
Sodium Flouride	15.00%
Creosote	30.00%
Petroleum Hydrocarbons	8.00%
Coal Tar Hydrocarbons	30.00%
Inert Ingredients	<u>6.90%</u>
TOTAL:	100.00%

\*Equivalent to 10.5% Technical Pentachlorophenol, as defined by Fed. Spec. TT-W-570.

\*\*Equivalent to AWWA Standard P1-78.

Keep Out of Reach of Children  
Danger

Statement of Practical Treatments

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.

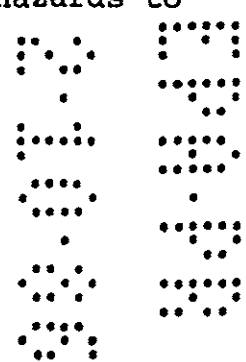
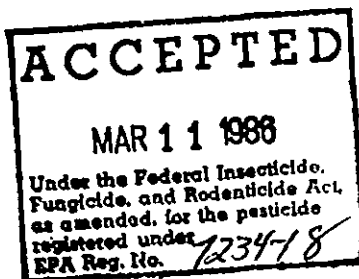
If on skin: Wash with plenty of soap and water. Get medical attention.

If inhaled: Remove victim to fresh air. Get medical attention.

NOTE TO PHYSICIAN: This product is a metabolic stimulant. Causes hyperthermia. Treat symptomatically.

Refer to additional precautionary information elsewhere on the label under the heading "Precautionary Statements: Hazards to Humans and Domestic Animals".

Forshaw Chemicals, Inc.  
650 State Street  
Charlotte, NC 28208  
EPA registration number: 7234-18  
Establishment number: 7234-NC-2  
Net Contents:



Precautionary Statements: Hazards to Humans and 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.

Applicators must wear gloves impervious to the wood treatment formulations (e.g., polyvinyl acetate (PVA), polyvinyl chloride (PVC), or neoprene) in all situations where dermal contact is expected (e.g., during the actual application process and when handling freshly treated wood).

Applicators must wear long sleeved shirts, long pants, and an impermeable apron during the application and mixing processes and all situations where dermal contact is expected.

Work clothing must be changed when it shows signs of contamination. Launder work clothing separately from other household clothing. Dispose of worn-out work 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.

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

Environmental Hazards

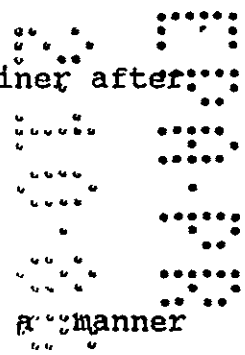
This product is toxic to fish and wildlife. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

Physical and Chemical Hazards

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

Directions for Use

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



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Apply CREE-PEN by towel, brush, paddle or mechanical spreader evenly to the wood surface to be treated. May also be applied by mechanically driven pump or grease gun. When applying to deep checks or splits, holes or other cavities fill a caulking gun with CREE-PEN and apply. Any grease equipment which handles No. 2 cup grease will easily handle CREE-PEN.

Excavate the soil away from the pole to a depth of at least 18 inches in medium or heavy rainfall areas and to a depth of 24 inches or deeper in low rainfall or arid areas. Brush the surface of the pole to remove adhering soil, then scrape away any surface decay. Check pole interior by use of an increment borer or brace and bit. Check increment borer core or the trash from brace and bit for evidence of unsound wood. If interior decay is evident replacement of the pole may be necessary. Follow recommended practices in determining whether pole should be replaced.

The sodium fluoride portion of CREE-PEN will penetrate wet wood promptly. The Pentachlorophenol in oil and Creosote will penetrate the wood more slowly. It is not necessary to leave excavated poles exposed to weather before or after treating with CREE-PEN.

For average groundline treatment apply CREE-PEN in a layer at least 1/4 inch thick. Special conditions may require more. The paper supplied with CREE-PEN is 24 inches wide. Applications to this paper by dispenser is for a width of 18 to 22 inches. When applied to the pole the width becomes the height of the application. If more than 22 inch applications are necessary, use additional strips layered with CREE-PEN. Apply CREE-PEN at least 4 inches below any evidence of decay and at least 3 inches above ground. On hillside or other special places it may be necessary to cut special sizes of paper and to apply the CREE-PEN directly to pole surface before covering with paper.

#### Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal.  
Storage: Store as a pesticide

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.