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MAR 31 1986

Koppers Company, Inc.  
1201 Koppers Building  
Pittsburgh, PA 15219

Attention: John E. Marcinowski

Gentlemen:

Subject: Pole-Life Preservative Paste TD  
EPA Registration No. 453-103  
Void-Fill 10  
EPA Registration No. 453-74  
Pole-Treat 15  
EPA Registration No. 453-171  
Tritox Preservative Paste  
EPA Registration No. 453-182  
Pole-Life Preservative Paste TF  
EPA Registration No. 453-259  
Woodtox 140-T  
EPA Registration No. 453-271  
Your Application Submissions Dated February 25, 1986

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, is acceptable subject to the comments listed below. Five copies of the finished labeling must be submitted before you release the product for shipment.

1. The precautionary statements must precede the Directions for Use.
2. The hazard and child warning words must appear on the front or beginning of the label.
3. The first aid statements must also appear on the front or beginning of the label, following the ingredient statement.

88886:Notes:J-4;KEMCO:3/6/86;3/18/86;eg:vo

4. Storage and Disposal sections must be placed immediately within or after the Directions for Use.

Stamped copies of each label are enclosed for your records.

Sincerely yours,



Henry M. Jacoby  
Product Manager (21)  
Fungicide-Herbicide Branch  
Registration Division (TS-767C)

Enclosures

POLE-LIFE PRESERVATIVE PASTE TF

RESTRICTED USE PESTICIDE

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 applicators' certification.

DIRECTIONS:

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

IMPORTANT! DO NOT DILUTE FOR EXTERIOR USE ONLY.

This product is a ready-to-use penetrating preservative coating, designed for the groundline treatment of standing poles and for the treatment of the groundline area of poles in the yard that will be relocated or that have been in storage for prolonged periods. This product is also useful for the treatment of piling cut-offs.

Standing Poles: Use this product only on piles-in-line found by qualified inspector to be satisfactory for continued service. Dig a trench around the pole to the depth determined by the inspector to be necessary for the application of the preservative treatment. This may vary from 12 inches in wet areas to 18 inches or more in arid regions. Scrape away dirt and decayed wood from pole surface. With a brush, paddle, scoop or mechanical applicator apply a coating a minimum of 1/4 inch thick from the bottom of the trench to a predetermined height -- 2 inches to 12 inches above the ground line to suit local conditions. Cover the treated area with a suitable plastic coated paper to increase the effectiveness of the treatment. Alternately, apply this product to a suitable wrapping material, and staple this wrapper to the pole before back-filling the trenched area.

For best results, in general the moisture content of wood should be less than 30% when the preservative coating is applied.

Piling Cut-Offs: Treat the cut-end with a coating 1/4 to 1/2 inch thick.

Yard Poles: Poles that have been held in storage for a prolonged period or used poles to be relocated, may be treated in decay vulnerable zones in a manner similar to that described for standing poles, taking care to remove dirt and decayed wood before applying treatment.

INGREDIENTS

Active Ingredients:	
Pentachlorophenol	
Other Chlorophenols	
Coal Tar Creosote	
Sodium Fluoride	
Aromatic Petroleum Hydrocarbons	
Inert Ingredients	
Total	

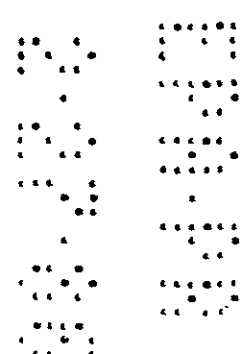
ACCEPTED with COMMENTS in EPA Letter Dated

MAR 31 1986

	8.96%
	1.04%
	15.00%
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.	15.00%
	53.68%
	6.32%
	100.00%

453-259

EPA Reg. No. 453-259  
EPA Est. 453-MO-1



**STORAGE AND DISPOSAL**

**Storage:** Store in a closed, properly labeled container in a cool place. If static generating conditions exist, provide necessary grounding and bonding. Keep containers closed when not in use.

**PESTICIDE DISPOSAL:**

Do not contaminate water, food, or feed by storage or 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.

**APPLICATOR SAFETY:**

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.

**DANGER: MAY BE FATAL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. CAUSES SKIN AND EYE IRRITATION. MAY CAUSE SEVERE 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 restrooms. Wear goggles or face shield when handling or applying. Use only in well ventilated areas.

**KEEP OUT OF REACH OF CHILDREN.**

**FIRST AID:**

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.

In case of contact wash skin with soap and water, for eyes, flush with water for at least 15 minutes and get medical attention.

If inhaled, remove to fresh air.

**NOTE TO PHYSICIAN:** Pentachlorophenol in this product is a metabolic stimulant, causes hyperthermia. Treat symptomatically.

**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.

This product is toxic to domestic animals. Treated sawdust and other wood wastes should not come in contact with domestic animals or be used as mulch where it will come in contact with useful living plants. Care should be taken to prevent drip from contacting ornamental shrubs, trees, grass and other desirable vegetation.

Vapors may cause injury if adequate ventilation is not insured. Do not use this product indoors, or any other confined areas, where the vapors may concentrate or migrate indoors and cause injury to plant or animal life.

**PHYSICAL AND CHEMICAL HAZARDS**

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

**LIMIT OF WARRANTY AND LIABILITY**

This company warrants that this material conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use. This product is sold subject to the understanding that the buyer assumes all risks of use or handling of this material not in strict accordance with the directions given herewith which are beyond the control of the seller, such as for example incompatibility with other products and the manner of its use of application. NO OTHER EXPRESSED OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY IS MADE. The exclusive remedy of the buyer, and the limit of liability of this company or any other seller for any and all losses, injuries or damages resulting from the use or handling of this product shall be the purchase price paid by the user or buyer for the quantity of this product involved. The buyer and all users are deemed to have accepted the terms of this notice which may not be varied by any verbal or written agreement.

Koppers Company, Inc.  
Wood Treating Chemicals Dept.  
5137 Southwest Avenue, St. Louis, Missouri 63110

Net Contents \_\_\_\_\_ Pounds \_\_\_\_\_

Medical Emergencies: 1 800 553-5631 In Pennsylvania Call: 1 800 327-3571

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