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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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AUG 23 1991

Mr. Michael H. West
Chapman Chemical Company
P.O. Box 9158
Memphis, TN 38109

Dear Mr. West:

Subject: Revised Labeling
Industrial Penta Solution-10
EPA Reg. No. 1022-469
Your Submission Dated September 25, 1990

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

Sincerely yours,

Susan T. Lewis
Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

H7505C:B.MARANION:BM:8/21/91

CONCURRENCES

SYMBOL	SURNAME	DATE					

INDUSTRIAL PENTA SOLUTION-10

Ready-to-Use

**WOOD PRESERVATIVE
EXTERIOR USE ONLY**

PREVENTS FUNGAL ROT AND ATTACK BY SUBTERRANEAN TERMITES, POWDER POST BEETLES AND CARPENTER ANTS

INGREDIENT STATEMENT

ACTIVE INGREDIENTS:

Pentachlorophenol 8.60%
Other Chlorinated Phenols 1.00%

INERT INGREDIENTS 90.40%
TOTAL 100.00%

CONTAINS PETROLEUM DISTILLATES

Industrial Penta Solution-10 weighs approximately 7.8 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 3 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 standard. Treatment is supportive. Fungal disease may be effective to reduce total body burden. Treat hypothermia with physical measures. Do not administer aspirin, phenothiazines, or atropine since they may enhance toxicity.

SEE RIGHT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Est. No. 1022-TN-1

EPA Reg. No. 1022-469

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

RECOMMENDED USES

INDUSTRIAL PENTA SOLUTION-10 is a recommended treatment for utility poles, crossarms, cross-tees, timbers, posts, pilings, lumber, fencing, porches, shingles, trusses, steps, furring strips and arbors. INDUSTRIAL PENTA SOLUTION-10 may be used to treat wood intended for exterior above ground, below ground and marine uses. INDUSTRIAL PENTA SOLUTION-10 should not be used on logs intended for use in construction of log homes.

DIRECTIONS FOR USE

It is in 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 this product in the manufacture and formulation of other pesticide products or in repackaging of this product, is prohibited.

Farm and Home use of this product is prohibited.

INDUSTRIAL PENTA SOLUTION-10 is especially prepared for treating above ground portions of standing utility poles and crossarms by the spray or brush method of application. INDUSTRIAL PENTA SOLUTION-10 should be applied as a flooding, non-wasting spray. Application should be controlled so that no dripping or runoff occurs.

Typically a weathered cedar pole will require 4 to 8 gallons of INDUSTRIAL PENTA SOLUTION-10 to be effectively treated.

INDUSTRIAL PENTA SOLUTION-10 is ready to use as received and does not require further dilution. INDUSTRIAL PENTA SOLUTION-10 may be applied via extended soaking, hot and cold bath (thermal treatment), vacuum treating or pressure treating. Treatment should be designed to result in retention and penetration requirements described in the American Wood Preservers' Association (AWPA) Book of Standards, available from AWPA at P.O. Box 848, Stevensville, MD 21686.

Other non-pressure methods of treatment of lumber, poles, posts and other wood products indicated in the Recommended Uses include soaking and brushing. If brushed on, multiple flowing coats should be applied. For above ground use soaking for a minimum of 15 minutes is required. 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 debarked and air seasoned until dry and then soaked 24 to 48 hours. The tops should be well treated. Wood treated with this product resists attack by subterranean termites, powderpost beetles and carpenter ants. This product offers protection from wood destroying fungal rot and bacteria.

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 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 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, INDUSTRIAL PENTA SOLUTION-10 is capable of protecting wood under the conditions described above. The performance 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.

READ THE LABEL THOROUGHLY BEFORE USE, COMPLY WITH ALL DIRECTIONS AND WARNINGS GIVEN, AND USE COMMON SENSE IN HANDLING.

NEITHER CHAPMAN CHEMICAL COMPANY NOR THE SELLER MAKES ANY REPRESENTATION OF WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE USE OF THIS MATERIAL, 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 PRICE OF THIS PRODUCT. HOWEVER, SOME STATES DO NOT ALLOW THE DISCLAIMER OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THIS LIMITATION MAY NOT APPLY TO YOU.

PRECAUTIONS

HAZARDOUS TO DOMESTIC ANIMALS

May be fatal if swallowed, causes irritation. Causes delayed chloracne. Do not breathe vapors. Use with care. Wash thoroughly after skin contact. Do not use in living rooms.

The U.S. EPA has determined that this product is a skin irritant. Avoid contact with the skin of laboratory animals. Excess should be avoided.

For the spray method of application to minimize overspray (i.e., no visible mist, spray in which the mist is visible) use coveralls, jackets, gloves, boots, and goggles.

Application must wear gloves in areas where dermal contact is likely by opening cylinder doors.)

Individuals who manually open cylinders who enter pressure areas contaminated with wood treated with this product should wear coveralls, jackets, gloves and a respirator.

Do not apply to logs used in construction where dermal contact is expected, the covering supervisor to the work. Application must wear gloves in areas where dermal contact is likely and while freshly treated wood. Protective clothing must be changed and must leave of protective clothing. Wear and protective clothing, disposed of in any general waste disposal.

NOTE TO USER: As used on utility poles, well maintained half-inch diameter approved for organic vapors and protective clothing (e.g. gloves, coveralls, jackets, boots) and handling of pentachlorophenol (PVC), neoprene, NBR (butyl rubber).

ENVIRONMENTAL PRECAUTIONS: This product is toxic to fish and other aquatic life. Do not contaminate water. Do not store near heat or open flame.

PHYSICAL AND CHEMICAL PROPERTIES: Do not store near heat or open flame.

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