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EPA Req. No. 458-16

EPA Est. No. 458-WI-1

ACCEPTED
AUG 4 1988
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 458-16

PENTA TEN-TO-ONE CONCENTRATE

Home and Farm Use

Railroad Tie Repair

Groundline Treatment of Utility Poles

Non-Pressure Treatment Use

Sap Stain Control

RESTRICTED USE

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

ACTIVE INGREDIENTS:

Pentachlorophenol	- - - - -	34.4%
Other Chlorophenols	- - - - -	4.0%

INERT INGREDIENTS: - - - - - 61.6%

TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN

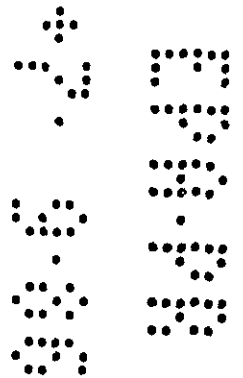
D A N G E R

FATAL IF SWALLOWED

See side panel for additional precautionary statements

NET CONTENTS ONE GALLON

STANDARD TAR PRODUCTS CO.
Milwaukee, Wi. 53209-6294



2064

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.

Statement of Practical Treatment:

If Swallowed - Call a physician or Poison Control Center immediately. If possible, vomiting should be induced under medical supervision. Drink one or two glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

If on Skin - Wash immediately with soap and water. Wash thoroughly with soap and water after handling.

If in Eyes - Flush with water for at least fifteen (15) minutes and contact a physician.

If Inhaled - Remove victim to fresh air. Get medical attention.

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

The U.S. E. has determined that pentachlorophenol can produce defects in the offspring of laboratory animals. Exposure to pentachlorophenol during pregnancy should be avoided.

Avoid inhaling vapors. If inhalation of vapors cannot be avoided, applicators must wear a properly fitting, well-maintained half - mask canister or cartridge or respirator which is MSHA/NIOAH approved for polynuclear aromatics and organic vapors.

Applicators must wear gloves impervious to the wood treatment formulation in all situations where dermal contact is expected (for example, during the actual application process and when handling freshly treated wood.)

Spray applicators must wear protective clothing (including overalls, jackets, gloves, boots, and head covering) impervious to the wood treatment formulation, and a respirator and goggles when spraying.

For the spray method of application:

Spray apparatus must (1) be operated so as to minimize overspray (i.e., no visible mist) and (2) be free of leaks in the system. Should there be a visible mist, spray applicators in the vicinity of the apparatus (the zone in which the mist is visible) must wear a respirator and protective clothing (including overalls, jackets, gloves, boots, and head covering) impervious to the wood treatment formulation and goggles.

Individuals who manually open, enter, clean, or repair vats, tanks or related equipment that is in operation or that is contaminated with the treatment solution must wear gloves and a respirator. In addition, where dermal is expected, these individuals must wear overalls, jackets, boots, head covering impervious to the wood treatment formulation, and goggles.

Applicators who apply pentachlorophenol by other application processes (e.g., brush on) must wear long sleeved shirts, long pants and an impermeable apron. Launder work clothing separately from other household laundry.

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

Precautionary Statement (continued)

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.

Do not apply where there may be direct contact with domestic animals or livestock, and where there may be contamination of food, feed, or drinking and irrigation water.

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

Do not apply in interiors. Do not apply to wood intended for use in interiors except for those support structures which are in contact with the soil in barns, stables, and similar sites and which are subject to decay or insect infestation, and millwork which has outdoor surfaces (e.g., doorframes, windows and patio frames.) Interior surfaces of the treated wood should be sealed with two coats of an appropriate sealer. Sealers may be applied at the installation site.

Do not apply pentachlorophenol to wood intended for farrowing or brooding facilities.

Do not apply pentachlorophenol to wood intended to be used in the interiors of farm buildings where there may be direct contact with domestic animals or livestock which may crib (bite) or lick the wood. Pentachlorophenol may be used to treat wood intended to be used in interiors of farm buildings where domestic animals or livestock are unlikely to crib or lick the wood, if two coats of an appropriate sealer will be applied. Sealers may be applied at the installation site.

Do not apply to wood intended to be used in a manner in which the preservative may become a component of food or animal feed. Examples of such sites would be structures or containers for storing silage or food.

Do not use this product to treat wood intended to be used for cutting boards or counter tops.

Do not use this product to treat wood intended for construction of those portions of beehives which may come into contact with the honey.

Do not use this product to treat wood intended for use where it may come into direct or indirect contact with drinking water for the public and domestic animals or livestock except for those uses involving incidental contact such as docks and bridges.

Wood to be treated with this product should be cut to size before treatment. If it is necessary to saw or machine wood after treatment, wear goggles to protect the eyes from flying particles and a dust mask to avoid inhaling sawdust from the treated wood. If oily preservatives or sawdust accumulate on clothes, launder before re-use. Wash work clothes separately from other household laundry.

Contact with treated surfaces should be avoided even after the preservative has dried. When handling treated wood wear long sleeved shirts, long pants and impervious gloves (e.g., vinyl coated.) Wash exposed skin thoroughly after contact with treated wood and before eating, drinking or using tobacco products.

This product should not be used to treat wood which will be in frequent contact with skin, unless the wood will be treated with an effective sealer.

NOTE TO USER: As used on this label, the term "respirators" means properly fitting, well-maintained, half-mask canister or cartridge respirators which are MSHA/NIOSH-approved for polynuclear aromatics and organic vapors. Examples of acceptable materials for protective clothing (e.g., gloves, overalls, jackets, and boots) required during application and handling of cresote are polyvinyl acetate (PVA), neoprene, and NBR (Buna-N). Urethane, latex, epoxy enamel, shellac, and varnish are acceptable sealers for all pentachlorophenol-treated wood.

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 a violation of Federal Law to use this product in a manner inconsistent with its labeling.

FOR OUTDOOR USE ONLY.

TO STOP WOOD ROT

Wood should be dry, unpainted, well seasoned and bark free.

COATING: Apply two or three drenching coats with a mop sprinkling can or brush.

DIPPING: Soak five minutes or more for each inch of thickness. Wood which will contact the ground should be soaked at least half an hour. Posts, poles and timbers should soak for 24-48 hours. If painting is required, allow treated surface to dry three or four days before painting or varnishing.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

STORAGE: DO NOT USE OR STORE INSIDE THE HOME. DO NOT RE-USE EMPTY CONTAINER. KEEP AWAY FROM FOOD AND FEED. KEEP CLOSURES TIGHT AND UPRIGHT TO PREVENT LEAKAGE.

PESTICIDE DISPOSAL: SOAK UP SPILLS OR LEAKS WITH SAND, DIRT OR SYNTHETIC ABSORBENT AND REMOVE CONTAINER. 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 AGENCY OR THE HAZARDOUS WASTE REPRESENTATIVE AT THE NEAREST E.P.A. REGIONAL OFFICE FOR GUIDANCE.

CONTAINER DISPOSAL: HOMEOWNER USE: SECURELY WRAP ORIGINAL CONTAINER IN SEVERAL LAYERS OF NEWSPAPER AND DISCARD IN TRASH.

INDUSTRIAL USE: WASTES RESULTING FROM THE USE OF THIS PRODUCT MAY BE DISPOSED OF ON SITE OR AT AN APPROVED WASTE DISPOSAL FACILITY. 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.

TREATED WOOD DISPOSAL: WOOD WHICH HAS BEEN TREATED WITH THIS PRODUCT SHOULD BE DISPOSED OF BY BURIAL OR ORDINARY TRASH COLLECTION. DO NOT BURN TREATED WOOD IN AN OUTDOOR FIRE OR IN STOVES OR FIREPLACES, BECAUSE TOXIC CHEMICALS MAY BE PRODUCED AS PART OF THE SMOKE AND ASHES.

Subject to proper handling and storage, this product is warranted to be of merchantable quality and there are no warranties which extend beyond the descriptions hereon. Liability is limited to replacing or giving credit for the purchase price. Manufacturer shall not be liable for any special or consequential damages.