

5382-16

05/10/2005

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RESTRICTED USE PESTICIDE

This product has been determined to cause tumors and fetal toxicity in laboratory animals.
For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.

Vulcan

GLAZD[®] PENTA

PENTACHLOROPHENOL

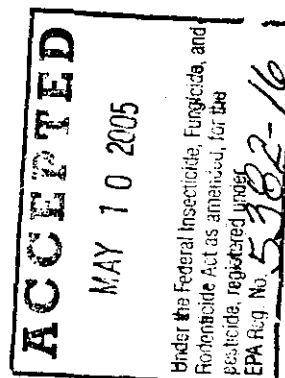
Pentachlorophenol, UN 3155, RQ

TECHNICAL GRADE

ACTIVE INGREDIENTS

Pentachlorophenol 86.0%
Other chlorophenols and related compounds 10.0%
INERT INGREDIENTS..... 4.0%

TOTAL..... 100.0%



KEEP OUT OF REACH OF CHILDREN
DANGER  **POISON**

FIRST AID

- If swallowed:**
- Call a poison control center or doctor immediately for treatment advice.
 - Induce vomiting immediately, as directed by medical personnel.
 - Do not induce vomiting or give anything by mouth to an unconscious person.
- If on skin or clothing:**
- Take off contaminated clothing.
 - Rinse skin immediately with plenty of water for 15-20 minutes.
 - Call a poison control center or doctor for treatment advice.
- If in eyes:**
- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
 - Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
 - Call a poison control center or doctor for treatment advice.
- If inhaled:**
- Move person to fresh air.
 - If person is not breathing, call 911 or an ambulance, then give artificial respiration.
 - Call a poison control center or doctor for further treatment advice.

For emergency information call: 800-835-2030 (24 Hours)

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

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 PANELS FOR ADDITIONAL PRECAUTIONS

Vulcan Chemicals

A Business Group of Vulcan Materials Company /P O Box 385015 Birmingham Alabama 35238-5015

EPA Reg. No. 5382-16 EPA Est. 5382-KS-1

PRECAUTIONARY STATEMENTS

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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 either the dry material or solutions prepared from it in eyes, on skin or on clothing. Do not breathe vapors, spray mist, or dust. Use with adequate ventilation. Do not take internally. Wash thoroughly after skin contact, before eating, drinking, use of tobacco products, or using restrooms.

GENERAL PRECAUTIONS AND RESTRICTIONS

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.

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. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to the discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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.

The registrant 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.

MANUFACTURING USES

Vulcan Glazd® Penta is used for the formulation of fungicidal and insecticidal solutions, and for incorporation into other manufactured pesticide products. Each formulator and manufacturer is responsible for obtaining EPA registration for his end use product(s).

Manufacturers and formulators must use appropriate protective clothing and respiratory equipment at any time where employees may be exposed to pentachlorophenol.

WOOD PRESERVATIVE USES

Vulcan Glazd® Penta must be dissolved prior to use as a wood preservative. Recommended concentrations for wood-treating solutions vary according to the end uses and methods of application to get the desired biological control.

For the preparation of wood preservation formulations and methods of applying them to wood, consult the current *American Wood-Preservers' Association Standards* or contact Vulcan Chemicals.

Solutions prepared from this product are for exterior use only. Do not use this product for preparation of solutions intended for home and farm use. Do not use on picnic tables, children's playground structures or horticultural lumber. Do not apply to logs used in construction of log homes. Do not use treated wood in farm buildings in area contacted by farm animals or in structures to contain animal feed or agricultural produce. Products treated with or containing this chemical are not to be used in food packaging material or in areas where food is processed, handled or stored.

Wood treated with pentachlorophenol must not be used where it will be in frequent or prolonged contact with bare skin (for example, chairs and other outdoor furniture), unless an effective sealer has been applied.

Pentachlorophenol-treated wood must not be used in residential, industrial, or commercial interiors except for laminated beams or for building components which are in ground contact and are subject to decay or insect infestation and where two coats of an appropriate sealer are applied. Sealers may be applied at the installation site.

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 manually opening cylinder doors).

Individuals who manually open cylinder doors must wear gloves and a respirator.

Individuals who enter, clean or repair pressure treatment cylinders, vats, tanks, and other related equipment that is contaminated with wood treatment formulation (e.g., cylinders that are in operation or are not free of the treatment solution) must wear a respirator, goggles and protective clothing (including overalls, jacket, gloves, boots, and head covering) impervious to the wood treatment formulation. 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 (e.g., manually opening/closing cylinder doors, moving trams out of cylinders, mixing chemicals, and handling freshly treated wood). Protective clothing must be changed when it shows signs of contamination. Applicators must leave all protective clothing, workshoes or boots, and equipment at the plant. Worn-out protective clothing and workshoes or boots must be left at the treatment plant and disposed of in any general landfill, in the trash, or in any other manner approved for pesticide disposal.

For Prilled or Flaked Formulations of Pentachlorophenol:

After September 1, 1987, a closed system must be used when emptying and mixing prilled or flaked formulations of pentachlorophenol.

A closed system is defined as any containment which prevents the release of subject chemicals into the surrounding external environment, except that the release of incidental amounts of chemical during equipment loading and periodic clean-out or maintenance operations shall not be deemed a breach of containment.

Note to User: As used on this label, the term "respirator" means properly fitting, well-maintained, half-mask canister or cartridge respirators which are NIOSH/MSHA-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. In addition, plastic-coated disposable coveralls impervious to dust are acceptable for dust protection.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Glazd® Penta should be stored in a dry, well-ventilated secure area in proper containers. Do not store penta solutions near sources of heat or near open flames. If package becomes ripped or punctured, apply tape to seal and prevent spillage. If a spill of dry product occurs, sweep up cautiously to avoid stirring up dust. Wear a respirator at all times. Do not store in an area where product can come into contact with foods, feeds or potable water.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. 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: Completely empty drum or liner into application equipment. Triple rinse (or equivalent in accordance with 40 CFR § 261.7(b) (3) prior to offering for reconditioning, recycling or other disposal. For guidance, contact the nearest EPA regional office or State Agency authorized to administer the Resource Conservation and Recovery Act (RCRA).

MEETS AWPA SPEC. P-8
MEETS ASTM SPECIFICATION D 1272-56

NOTICE TO BUYER

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to

the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility including injury or damage, resulting from its misuse as such, or in combination with other materials.

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Lot No.:

NET lbs.

VMC-3099 Rev 8/04