

**PRECAUTIONARY STATEMENTS
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.

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.

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 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 Black Penta is used for the formulation of fungicidal and insecticidal solutions, and for incorporation into other manufacturer 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 Black 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 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 areas contacted by farm animals or in structures to contain animal feed or horticultural 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.

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.

RESTRICTED USE PESTICIDE

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

**Vulcan
BLOCK PENT
PENTACHLOROPHENOL**

ORM-E

Hazardous Substance, Solid

N-188, RQ (Pentachlorophenol)

TECHNICAL GRADE

ACTIVE INGREDIENTS	96%
Pentachlorophenol	86%
Other chlorophenols and related compounds	10%
INERT INGREDIENTS	4%

KEEP OUT OF REACH OF CHILDREN

DANGER



POISON

STATEMENT OF PRACTICAL TREATMENT

- If swallowed - Call a physician or Poison Controlled Center immediately. If possible, vomiting be induced under medical supervision. Drink one or two glasses of water and 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 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. 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 Materials Company

CHEMICALS DIVISION / P. O. BOX 7889 • BIRMINGHAM, ALABAMA 35250

EPA Reg. No. 5382-16

EPA Est. No. 5882-KS-1

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USE PESTICIDE

Users or persons under their direct supervision and applicator's certification.

can PENTA DROPHENOL

Hazardous Substance, Solid, n.o.s.,

188, RQ (Pentachlorophenol)

AL GRADE

ITS 96%
enol 86%
henols
mpounds 10%
IS 4%

KEEP OUT OF REACH OF CHILDREN



POISON

EMERGENCY TREATMENT

Inhalation: Get to fresh air immediately. If possible, vomiting should be induced. Drink one or two glasses of water and induce vomiting with finger. Do not induce vomiting or give anything by mouth.

Eye: Wash thoroughly with soap and water after contact.

Skin: Wash (15) minutes and contact a physician.

Get medical attention.

Ingestion: Give oral stimulant. Treatment is supportive. Forced diuresis. Treat hyperthermia with physical measures. Do not administer drugs that enhance toxicity.

ADDITIONAL PRECAUTIONS

Company

HAM, ALABAMA 35253

No. 5382-16

No. 5682-KS-1

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.

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.

STORAGE AND DISPOSAL

STORAGE: Block Penta should be stored in a dry, well-ventilated secure area. 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: Place entire block into dissolving equipment. Wrappings must be cleaned in accordance with 40 CFR §261.7(b)(3) prior to offering for 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.

Lot No:

NET

ACCEPTED

lbs.

SEP 14 1987

VMC 3100
Rev 3/88

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 5382-16

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