Pentachlorophenol Label

Presented By:
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DURA-TREAT WOOD PRESERVATIVE

Restricted Use Pesticide

Sold as a Penta Solution Concentrate
And
One Ton Solid Block

Used For Pressure and Thermal Treatment of Wood
REQUIREMENTS FOR RISK MANAGEMENT

COMPLIANCE IS MANDATED BY LAW
OVERVIEW OF CURRENT LABEL APPROVED NOVEMBER, 2010, BY U.S. EPA.

DIRECTIONS FOR USE
REQUIRED PERSONAL PROTECTIVE EQUIPMENT

I. All personnel handling treated wood or equipment that has come in contact with the preservative MUST wear the following:

- washable or disposable COVERALLS or long sleeved shirts and long pants;
- chemical resistant GLOVES, SOCKS and industrial grade SAFETY WORK BOOTS with chemical resistant soles.

II. Personnel who work with or maintain the treatment equipment must ALSO wear a FULL FACE SHIELD, in addition to protective clothing mentioned above.

III. In the event of a malfunction, personnel located within 15 feet of the cylinder opening must wear a PROPERLY FITTING HALF MASK ELASTOMERIC RESPIRATOR with appropriate cartridges or filters, in addition to the protective clothing mentioned above.
USER SAFETY REQUIREMENTS

• Personnel must LEAVE CONTAMINATED CLOTHING, FOOTWEAR AND EQUIPMENT at treatment facility.

• Personnel must follow manufacturer’s INSTRUCTIONS FOR CLEANING AND MAINTAINING CLOTHING AND EQUIPMENT.

• Personnel must DISCARD and NOT REUSE clothing that has been drenched by preservative concentrate.

• NO EATING, DRINKING OR SMOKING in or around cylinder work area or in engineering control room of wood treatment facilities.

• Personnel must REMOVE REQUIRED PROTECTIVE CLOTHING AND EQUIPMENT immediately after handling product, being sure to wash outside of gloves before removing, and change into clean clothing before eating or drinking, etc.
APPLICATION RESTRICTIONS

I. For EXTERIOR USE ONLY

II. NOT intended for INTERIOR home and farm use

III. Must NOT be used for pressure or thermal treatment of logs used in log homes, EXCEPT FOR LOGS WHICH WILL BE IN CONTACT WITH GROUND and therefore subject to decay. After treatment, these logs must be coated with two coats of an appropriate SEALER.

IV. DURA-TREAT must be DILUTED WITH A PETROLEUM SOLVENT DILUENT, such as kerosene, fuel oil, mineral spirits or petroleum distillates. Specifics for desired volatility on label.

V. For use in COMMERCIAL PRESSURE FACILITY that allows for attainment of proper retention and penetration levels to make product suitable for ground contact.

VI. Wooden members must be free of bark before subjected to treatment.
POST-TREATMENT PROCEDURES

I. Wood must be placed in a FINAL VACUUM to remove excess preservative. Specific requirements for this procedure will vary according to the intended use of the wood, the type of wood and the kind of equipment in individual plants and are stated on label.

II. Once treatment process is complete, CYLINDER MUST BE VENTILATED according to requirements spelled out on the label, which indicate specific volume exchanges of fresh air based on cylinder size; specific requirements for termination of exhaust pipe for air purge; specific requirements for personnel protection during purging process, including their clothing and proximity to the cylinder during purging.

III. Only AFTER VENTILATION is complete may the cylinder door be completely opened.

IV. Wood must be MOVED TO DRIP PAD capable of recovering excess preservative until wood is drip free.
NEW REGULATIONS, Effective as of DECEMBER 31, 2013

I. For elevated temperature pressure treatment with Pentachlorophenol, automatic, REMOTELY OPERATED DEVICES must be used to open, close, lock and unlock cylinder doors.

II. For ambient pentachlorophenol treatments, an AUTOMATIC LOCKING/UNLOCKING DEVICE must be used to accomplish lock and unlocking of the cylinder door.

III. Cylinder openings and door pits must use GRATING AND ADDITIONAL MEASURES, such as sumps, dams or other devices which prevent or remove spillage of the preservative.

IV. Personnel must NOT DIRECTLY HANDLE the charge cables, poles or hooks used to retrieve charge cables or other equipment that has contacted the preservative without wearing chemical resistant gloves.

V. MECHANICAL METHODS must be used to place/remove bridge rails.
STORAGE REQUIREMENTS

I. KEEP AWAY FROM FIRE: do not store near open flame

II. CONTAINMENT AREAS are required

III. DO NOT MIX with other pesticides or preservatives

IV. Do NOT STORE where TEMPERATURES EXCEED 150 DEGREES
DISPOSAL REQUIREMENTS

I. Pesticide wastes are toxic and MUST BE DISPOSED OF ACCORDING TO LABEL INSTRUCTIONS. Contact your local EPA office Hazardous Waste representative for guidance.

II. For DISPOSAL OF CONTAINERS: triple rinse; then offer for recycling or reconditioning or puncture and dispose of in sanitary landfill or as approved by state and local authorities.
PLEASE CONSULT LABEL FOR FURTHER DETAILS REGARDING SAFE USAGE OF DURA-TREAT AND CURRENT REQUIREMENTS FOR COMPLIANCE WITH ITS LAWFUL USE.