This product is a concentrated biocide for use as a wood preservative.

• Wood articles that will be protected by these treatments include: millwork, construction timbers, decking, wood applications, wood shingles, posts and other articles to be used in above ground applications.
• For the control of mild, mildew and fungi in sap stains and wood articles.
• For the control of mild, mildew and fungus on green or freshly cut lumber.
• This product will protect treated wood articles from the destructive attack of fungi, mildew or mold.

This product is used to control mild, mildew and fungus on green or freshly cut lumber.

When used as directed, this product will protect treated wood articles from the destructive attack of fungi, mildew, and both Resictultemites and Formosus species of termites.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read the entire label and use strictly in accordance with precautionary statements and directions. Do not use treated wood for construction/repair of bee hives.

WOOD PRESERVATIVE: Wood articles that will be protected by these treatments would include millwork, construction timbers, decking, wood shingles, posts and other articles to be used in above-ground applications.

Treatment can be done by brush and/or spray, brush, spray for wood shingle applications, and by pressure, double vacuum, dip method for other wood products. Although dip, brush and spray cannot be used for pressure against termites. Apply in well-ventilated areas.

(TQ) Treatment can be done by brush or spray for wood shingle applications, and by pressure, double vacuum or dip method for other wood products. Wood articles that will be protected by these treatments would include millwork, construction timbers, decking, wood shingles, and posts.

This product can be used in combination with other EPA registered organic and inorganic wood preservatives or it can be used alone.

Dilute 1:2 – 7:6 oz. this product per gal. of either water or mineral spirits or Sentry GoldSeal™ to produce a 0.5% - 3.0% active solution.

Percent Active Quat Solution oz. of Product per gal.

| 0.5 | 1.28 |
| 1.0 | 2.56 |
| 1.5 | 3.84 |
| 2.0 | 5.12 |
| 2.5 | 6.40 |
| 3.0 | 7.68 |

PROTEK DDC AND COPPER COMPOUNDS: This product is only to be used in combination with the following copper compounds in pressure treatment applications. Mix this product with water and either ACO-C2 EPA Reg. No. 83997-3 or ACO-C2, NW 100-C and NW 200-C for precise mixing instructions.

PROTEK DDC AND BORATES: This product is only to be used in combination with the following borates in pressure treatment or dip treatment applications. Mix this product and an EPA registered source of Disodium Phosphate in dip treatment applications. Mix this product and an EPA registered source of Disodium Phosphate in dip treatment applications. Mix this product and an EPA registered source of Disodium Phosphate in dip treatment applications. Mix this product and an EPA registered source of Disodium Phosphate in dip treatment applications. Mix this product and an EPA registered source of Disodium Phosphate in dip treatment applications.

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed, absorbed through skin or inhaled. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist. Wear a NIOSH approved respirator with an organic vapor (OV) cartridge with a combination N, R, or P filter and NIOSH approval number prefix TF-84A. Wear goggles or face shield, chemical-resistant gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. 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 discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Distributed By:

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NEWARK, NJ 07105
973.443.4200

EPA Reg. No. 10324-91-5383
EPA Est. No. 10324-L1

APPLICATIONS

FOR PRESSURE TREATMENT APPLICATION:

Place the wood article to be treated into the pressure cylinder and seal unit. Treat the wooden articles using the pressure treatment procedures consistent with the equipment being used and standard treatment practices. Treatment conditions must be such as to produce a 0.1 to 0.6 lb./cu. ft. retention in the treated article. Treated wood is to be used for above ground use only.

FOR DOUBLE VACUUM APPLICATION: Stack the wood articles to be treated in the treatment vessel so that the preservative solution will have access to all sides of the articles. Seal the vessel. Reduce the pressure within the vessel to 10 in. for 5 minutes. Cover all the articles with preservative solution. Allow the pressure to return to atmospheric conditions and discharge the preservative solution. Reduce the pressure to ~30 in. and maintain for 20 minutes. Allow the pressure to return to atmospheric and remove treated wood articles. Treatment conditions must be such as to produce a 0.1 – 0.6 lb./cu. ft. retention of DDAC in the treated article. Wood treated to this retention is to be used for above ground only.

FOR DIP TREATMENT: Stack the wood to be treated on a suitable holder and convey the stack into the treating solution making sure the stack is completely immersed. Dip times must range from 30 seconds (individual pieces) up to 30 minutes (bundled wood articles). Use a concentration of 0.5 – 3.0% active quaternary ammonium compound. The concentration should be customized to the degree of sap stain protection desired, which must be determined by an independent test on the intended species of wood.

PERSONAL PROTECTION EQUIPMENT FOR BRUSH AND SPRAY APPLICATIONS

Applicants must wear gloves which are chemical-resistant such as nitrile or butyl. Applicants must wear coveralls over a long sleeved shirt and long pants, socks, chemical-resistant footwear, and protective eyewear. Applicants must wear a NIOSH approved respirator with an organic vapor (OV) cartridge with a combination N, R, or P filter and NIOSH approval number prefix TF-84A. Applicants must not eat, drink, or use tobacco during the application process. Wash thoroughly after skin contact, and before eating, drinking, using tobacco products or using restrooms. Protective clothing must be changed when it shows signs of contamination. Dip/Spray treatment may require frequent changing. Discard clothing and other absorbent materials that have been drenched or heavily contaminated. Do not reuse them.

Applicants may not eat, drink or use tobacco products during those parts of the applications process that may expose them to the wood treatment formulation e.g. manually opening/closing cylinder doors; moving trays out of containers, mixing chemicals, handling freshly treated wood. Wash thoroughly after skin contact and before eating, drinking, use of tobacco products or using restrooms.

PRECAUTIONARY STATEMENTS

• Do not discharge contaminated water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Store only in original container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray materials or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to the label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance. Container HANDLING: Non-Refillable Container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip back and forth several times. Turn the container over onto its other end and tip back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this process two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

STORAGE AND DISPOSAL

B-18

EPA Reg. No. 10324-91-5383
EPA Est. No. 10324-L1

55 GALLONS

275 GALLONS