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NW 100[®]
Wood Preservative Concentrate
(For Pressure Plant Use Only)

INDUSTRIAL
Solution

DANGER



POISON



CORROSIVE TO EYES
SKIN IRRITANT

READ THE LABEL BEFORE USING

REGISTRATION NO. 27131 PEST CONTROL PRODUCTS ACT

FOR USE ONLY AS A HEAVY DUTY WOOD PRESERVATIVE IN THE TREATMENT OF INDUSTRIAL AND NON-INDUSTRIAL WOOD PRODUCTS SUCH AS DECKS, PATIOS, FENCING, PLAY STRUCTURES, BOARDWALKS, PICNIC TABLES, LANDSCAPING TIMBERS, RESIDENTIAL AND NON-RESIDENTIAL FENCING, DOCKS, AND WALKWAYS HIGHWAY CONSTRUCTION, LUMBER AND TIMBERS FOR BRIDGES, BRIDGE DECKING, HAND RAILS, GUARD RAILS, SPACER BLOCKS, AND POSTS.

ACTIVE INGREDIENT:

Copper present as mixed copper ethanolamine complexes	7.4%
n-Alkyl (67% C ₁₂ , 25% C ₁₄ , 7% C ₁₆ , 1% C ₁₈) dimethyl benzyl ammonium chloride	4.6%

FIRST AID

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 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 SWALLOWED: Call a poison control center or doctor IMMEDIATELY for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Take container label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION: Probable mucosal damage may contraindicate the use of gastric lavage. Treat symptomatically.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

TIMBER SPECIALITES LIMITED
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(905) 854-2244

Net Contents: Tank Truck Delivery, 1040 - 1250 L

PRECAUTIONS
KEEP OUT OF REACH OF CHILDREN

DANGER. Corrosive. Causes skin burns and irreversible eye damage. May be fatal if inhaled. Harmful if swallowed. Do not get in eyes, on skin, or clothing. Do not breathe vapors. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

PERSONAL PROTECTION EQUIPMENT (PPE):

Wear full-face protection, chemical-resistant coveralls over long sleeved shirt and long pants, chemical-resistant gloves, socks and chemical-resistant footwear when handling the concentrate or dilute solution, when opening treating cylinder doors and during cleaning, maintenance and repair activities on storage vessels or treating cylinders. In addition, wear either a respirator with a NIOSH/MSHA/BHSE approved organic-vapour-removing cartridge with a prefilter approved for pesticides OR a NIOSH/MSHA/BHSE approved canister approved for pesticides when handling the concentrate, when handling the dilute solution if the area is not well ventilated, when opening treating cylinder doors and during cleaning, maintenance and repair activities on storage vessels or treating cylinders. Wear chemical-resistant coveralls over long sleeved shirt and long pants, goggles or face shield and chemical-resistant gloves when handling freshly treated wood. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS:

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove personnel protective equipment immediately after handling this product. Wash outside of gloves before removing. As soon as possible wash thoroughly.

ENVIRONMENTAL HAZARDS:

Toxic to fish and other aquatic organisms.

SAFE HANDLING PROCEDURES:

Do not attempt to use without implementing the necessary safety equipment. Applicators must not eat or drink, or use tobacco products during those parts of the application process that may expose them to the wood treatment concentrate or solutions (i.e., manually opening/closing cylinder doors, moving trams out of the cylinder, mixing chemicals, handling freshly treated wood, etc.). Wash thoroughly after skin contact and before eating, drinking, using tobacco products, or using restrooms. Protective clothing must be replaced when it shows signs of significant contamination. Applicator must leave all protective clothing, work shoes or boots, and equipment at the treatment plant. Worn out or severely contaminated protective clothing must be disposed of in a manner approved for pesticide disposal and in accordance with provincial and federal regulations.

NW 100[®] is a registered trademark of Timber Specialties Limited.

GENERAL INFORMATION

Treatment of wood with this product provides protection against termites and fungal decay. NW 100 Wood Preservative Concentrate is a formulation of copper present as copper ethanolamine complexes and alkyl dimethyl benzyl ammonium chloride. NW 100 Wood Preservative Concentrate is only to be used in vacuum-pressure wood-preserving plants for pressure treatment of wood.

USE LIMITATIONS

NW 100 Wood Preservative Concentrate treated wood provides protection against wood decay fungi. For use as a heavy duty wood preservative in the treatment of industrial and non-industrial wood for **above ground and ground contact** in the following categories: Residential construction such decks, patios, fencing, play structures, siding, plywood, sill plate, and/or Recreational applications such as walkways, boardwalks, landscaping, docks, gazebos, and/or General Construction and commercial applications such as dimensional lumber, structural timbers, posts, decking, and/or Agriculture and Horticulture applications such as fencing, framing, building poles and/or Highway construction applications such as lumber and timbers for bridges, bridge decking, hand rails, guard rails, spacer blocks, posts.

DO NOT use to treat wood in poles or pilings.
DO NOT burn wood treated with NW 100 Wood Preservative Concentrate.

Treated Wood is not to be used in contact with foodstuffs such as edible plants or for construction of food holding containers, food storage facilities or food growing buildings, e.g., mushroom houses.

Treated sawdust, shavings and residues of the treatment process should not come in contact with livestock or be used as bedding or litter.

DIRECTIONS FOR USE

The contents are for use in closed vacuum-pressure treatment systems for food products. Place the wood to be treated into the pressure cylinder and seal unit. Dilute NW 100 Wood Preservative Concentrate with water to create an aqueous solution containing active ingredient concentrations ranging from 0.5% to 3.4% by weight. Treat the wood using the pressure treatment procedures consistent with the equipment being used and standard treatment practices. Treatment conditions must be calibrated to yield the retention levels found in the following table:

End Use	Target Retention (kg/m ³)
Above Ground – Non-Structural	2.0
Above Ground – Structural	4.0
Ground Contact	6.4

Store treated lumber on a roofed drip pad until dripping has ceased. Slope lumber on the drip pad to expedite drainage and to ensure that no puddles remain on the surface of the wood. Manage drippage and other related wastes to prevent release in the environment.

Drip aprons must be roofed, paved and drained to prevent dilution and loss of treatment solution.

Thereafter, conditions should be provided whereby the wood can undergo stabilization. It may take a few hours to several days to achieve stabilization depending on conditions such as temperature and treatment solution concentration. Consult the manufacturer for appropriate stabilization times.

DO NOT expose treated lumber to rains immediately after treatment.

DO NOT float treated lumber in lakes, rivers, streams, or oceans.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

DO NOT apply this product directly to freshwater habitats (such as lakes, rivers, sloughs, ponds, prairie potholes, creeks, marshes, streams, reservoirs and wetlands), or estuarine/marine habitats.

DO NOT discharge effluent containing this product or the biocide produced into sewer systems, lakes, streams, ponds, estuaries, oceans or other waters unless the effluent has been detoxified by suitable means.

The requirements of applicable laws should be determined before using this product.

For further information on storage, handling, and disposal of treated wood, contact the manufacturer of this product or the provincial regulatory agency.

Long term history of NW 100 Wood Preservative Concentrate treated wood in industrial uses is currently limited. Inspection programs for critical infrastructures should take this into consideration.

DISPOSAL

1. Triple or pressure rinse the empty container. Add the rinsings to the treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill and for clean-up of spills.

NOTICE TO USER

This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.