

2021-2646

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AntiBlu[®] Q-50

For control of mold, mildew, and fungi in sapstains and preservatives.

wood

WOOD PRESERVATIVE – COMMERCIAL
For Industrial Use Only

SOLUTION

GUARANTEE:

Alkyl (67%C12, 25%C14, 7%C16, 1%C18)
dimethyl benzyl ammonium chloride50%

DANGER



POISON



CORROSIVE TO EYES AND SKIN

REGISTRATION NO. 29546
PEST CONTROL PRODUCTS ACT

Net Contents: IBC Totes: 975 Liters, Bulk Tanker: 16,317 Liters

ACEAN 24-Hr. Emg. Resp. 423-780-2970
Arch Wood Protection Canada Corp. PO Box 60086, Oakville, Ontario L6L 6R4
905-826-9648
In case of emergency call 1-800-424-9300 [CCN864796]

READ THE LABEL BEFORE USING
KEEP OUT OF REACH OF CHILDREN AND PREVENT ACCESS BY UNAUTHORIZED PERSONNEL

FIRST AID

IF SWALLOWED:

- Call a poison control centre 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 centre or doctor.
- Do not give anything by mouth to an unconscious person.

IF ON SKIN/CLOTHING:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control centre or doctor for treatment advice.

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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 centre 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, preferably by mouth-to-mouth, if possible.
- Call a poison control centre 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. Measures against circulatory shock, respiratory depression and convulsion may be needed. For Medical Emergencies: Call our Arch Chemicals Emergency Action Network (ACEAN) at 423-780-2970.

PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN AND PREVENT ACCESS BY UNAUTHORIZED PERSONNEL

DANGER -Corrosive to Eyes and Skin. Fatal or Poisonous if swallowed. Do not get in eyes, on skin or on clothing. Keep container in a dry well ventilated area. Do not discharge into lakes, streams, ponds or public waters. When handling wear goggles or face shield and rubber gloves.

When handling the concentrate or during clean-up, maintenance, and repair activities, wear chemical resistant coveralls over long-sleeved shirt and long pants, chemical resistant gloves, goggles or face shield, socks, and chemical resistant footwear. Use a cartridge respirator if the area is not well ventilated and during clean-up, maintenance and repair activities. When piling freshly treated lumber or if there is a potential for getting wet by the treating solution or by handling freshly treated lumber, wear chemical resistant coveralls or a chemical resistant apron over long-sleeved shirt and long pants, chemical resistant gloves, socks and chemical resistant footwear. When working in the dip or spray area, wear long sleeved shirt, long pants, chemical resistant gloves, socks and boots. Once dry, the treated wood can be handled with cotton or leather gloves. Applicator must not eat, drink, or use tobacco during the application process. Use with adequate ventilation. Mist or vapour generated by spraying this product may be harmful if inhaled. Wash thoroughly after skin contact and before eating, drinking, use of tobacco products or using restrooms. Protective clothing must be changed when it shows signs of contamination. Change clothes daily. Discard clothing and other absorbent materials that have been drenched or heavily contaminated. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining protective equipment. If no such instructions exist for washables, use detergent and hot water. Keep and wash protective equipment separate from other laundry. Worn out protective clothing and work shoes or boots must be disposed of in a manner approved for pesticide disposal and in accordance with Provincial and Federal regulations.

DIRECTIONS FOR USE

GENERAL INSTRUCTIONS:

The AntiBlu Q-50 concentrate is solution containing 50% alkyl dimethyl benzyl ammonium chloride (ADBAC) by weight in solvent. AntiBlu Q-50 concentrate product can be used only in conjunction with AntiBlu TK-30 concentrate, by preparing a homogeneous concentrate solution mixing the two products at a ratio of 1:6 AntiBlu TK-30:AntiBlu Q-50 (see details in Directions for Use given below). The AntiBlu TK-30:AntiBlu Q-50 concentrate mixture must be diluted or mixed with water forming a ready-to-use treating solution. It is important to apply the AntiBlu TK-30:AntiBlu Q-50 ready-to-use solution to freshly cut wood. Any delay in the treatment will allow the start of stain, mold, and decay.

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Freshly sprayed or dipped wood must be moved to a sheltered drip pad until any dripping has ceased. It is recommended that packs of lumber be sloped on the drip pad to expedite drainage and ensure that no puddles remain on the surface of the wood. All drained solution must be captured and recycled in the plant process. Dip tanks and drip pads must be roofed, paved and drained to prevent dilution and loss of the anti-sapstain solution. Dip tanks and spray equipment must be properly maintained. Spray boxes must be equipped with mechanical means of preventing the escape of droplets or entrained aerosol.

USE RESTRICTIONS:

1. Treated wood is not to be used for construction of food handling containers, food storage facilities, or food growing buildings (e.g. mushroom houses).
2. Not for use in drive through dip tanks
3. This product can only be applied by spraybox application technology (ie. linear, transverse or carwash sprayboxes) or diptank application technology.

MIXING INSTRUCTIONS:

Antiblu Q-50 concentrate product can be used only in conjunction with Antiblu TK-30 concentrate, preparing a homogeneous concentrate blend by mixing the two concentrate products at a ratio of 1:6 AntiBlu TK-30:AntiBlu Q-50 (e.g. for 100 L of concentrate mixture, add 14.3 L of Antiblu TK-30 to 85.7 L of Antiblu Q-50 and strongly mix).

BULK DIP TANKS AND SPRAY SYSTEMS:

The 1:6 concentrate blend of AntiBlu TK-30:AntiBlu Q-50 (prepared above) is diluted with water at a ratio ranging from 1:40 to 1:80.

For example, to prepare 100 liters of diluted solution: For a 1:40 dilution, add 2.5 liters of the concentrate blend to 97.5 liters of water. Agitate vigorously until completely dispersed. For a 1:80 dilution, add 1.3 liters of the concentrate blend to 98.7 liters of water. Agitate vigorously until completely dispersed.

The operational target deposition level on the surface of treated lumber using a concentrate blend 1:6 of AntiBlu TK-30:AntiBlu Q-50 and diluted with water at 1:40 to 1:80 is situated at 5-15 micrograms per square centimeter of propiconazole and 50-150 micrograms per square centimeter of alkyl dimethyl benzyl ammonium chloride (ADBAC).

NOTE: With normal dip or spray treatments that achieve the target deposition levels, control of sapstain can be achieved for at least 6 months.

DISPOSAL:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
2. Follow provincial instruction 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 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.

DECONTAMINATION:

- Contain spilled material.
- Do not allow oxidizable or other incompatible materials to come into contact with spilled materials.
- DO NOT FLUSH INTO SURFACE WATERS.

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ENVIRONMENTAL HAZARDS:

DO NOT BURN WOOD TREATED WITH ANTIBLU Q-50:

This product is toxic to aquatic organisms. Do not contaminate bodies of water or surrounding area through direct disposal, cleaning of equipment or runoff water from the treatment and storage yards. Open dumping is prohibited. Do not discharge effluent that has been treated with this product into these waters. Dip tanks and drip aprons must be roofed, paved and drained to prevent dilution and loss of treatment solution. 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. **DO NOT** expose treated lumber to rains immediately after treatment. **DO NOT** float treated lumber in lakes, rivers, streams, or oceans.

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STORAGE:

Once the treated wood has ceased dripping, it may be moved from the drip pad to the storage yard. Practices such as water diversion, paper wrap, cover, sheds, etc., should be considered as a means of reducing contamination of storm water run-off. Do not contaminate water, food or feed by storage or disposal. Keep product in tightly closed container when not in use. Do not drop, roll or skid drum. Keep upright. Always replace cover. Store in a cool (< 25°C), dry, well-ventilated area away from heat or open flame.

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.