

98.10.22

BUSAN 1154

LIQUID MICROBICIDE

INDUSTRIAL

READ THE LABEL BEFORE USING

REGISTRATION NO.: 25732
PEST CONTROL PRODUCTS ACT

GUARANTEE:

Didecyl dimethyl ammonium chloride 64.8% (wt/wt)
3-Iodo-2-propynyl butyl carbamate 7.76% (wt/wt)

DANGER

POISON CORROSIVE TO EYES AND SKIN

POTENTIAL SKIN SENSITIZER

NET CONTENTS: Liters

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Keep out of lakes, streams or ponds. Do not contaminate water, food, or feed by storage or disposal. Do not reuse empty container. Pesticide rinsate that cannot be used or chemically reprocessed should be disposed of in an approved landfill away from water supplies.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offense under the Pest Control Products Act to use a control product under unsafe conditions.

NOTICE TO BUYER: Seller's guarantee shall be limited to the terms set out on the label and subject thereto, the buyer assumes the risk to persons or property arising from the use or handling of this product and accepts the product on that condition.

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EMERGENCY TELEPHONE NUMBER:
1-450-424-4404

Buckman
LABORATORIES

POST A COPY OF THIS LABEL IN THE WORK AREA BUSAN 1154 is a liquid microbicide concentrate.

DIRECTIONS FOR USE LIMITATIONS:

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.

DILUTE BEFORE USING

For best results lumber should be treated immediately after it is sawn. A delay in treatment of 24 hours or more permits the start of stain, mould and decay growth which subsequently requires a stronger treatment to achieve control of surface growth. Delayed application and log borne infection can result in internal stain often under a bright surface. Freshly dipped or sprayed lumber should be protected from rain washing. Dip tanks and drip aprons must be roofed, paved and drained to prevent dilution and loss of the antistain solution. Anti-stain treatment concentrations must be geared to achieve protection of the thickest or most valuable item being treated. The concentration of the ready-to-use anti-stain solution must be adjusted to accommodate seasonal changes in the exposure and species being treated. 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 aerosols.

MIXING INSTRUCTIONS:

Mix one litre of this concentrate per 15 to 100 litres of water to protect lumber against sapstaining organisms during protracted periods of storage and transit. Dilution rates will be influenced by seasonal conditions, exposure during storage and transit, treating methods and wood species. The

operational target deposition level of BUSAN 1154 on the surface of treated lumber is 80-100 micrograms/cm² of active ingredients. This should be verified periodically using available analytical quality control techniques.

Lumber and logs should be totally immersed or sprayed so as to ensure that all surfaces are treated. Put about **a** of the water to be used in the mixing tank. Add the correct amount of this product and then rinse the container into the tank. Add the balance of water needed and mix thoroughly. In a dipping process, the agitation resulting from the movement of the wood will be sufficient to ensure a good mix. On standing unused for a period, re-mix thoroughly before use. When using proportioning pumps for mixing, this product should be maintained at temperatures above 10 degrees C to prevent inaccurate mixing due to viscosity changes. Minor proportioning rate changes can be affected by changing the setting of the pump dial.

NOTE: With normal dip or spray application long term control of decay cannot be achieved. This product is designed to provide blue stain, mould and decay control during storage and in transit.

Date Created: 10/98

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN

CONCENTRATE IS FATAL IF SWALLOWED, INHALED OR ABSORBED THROUGH THE SKIN. CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE AND SEVERE SKIN BURNS.

COMBUSTIBLE. Do not use, pour, spill or store near heat or open flame. Do not get concentrate in eyes, on skin, or on clothing. Do not allow to come in contact with food.

When handling the concentrate, wear full face protection, with cartridge respirator and chemical resistant gloves, aprons, and boots. USE only in well-ventilated areas. Do not wear contact lenses.

When working in the dip and spray area or handling contaminated equipment, wear chemical resistant gloves. Wear chemical resistant aprons and boots if there is a potential for getting wet by the BUSAN 1154 solution, and full face protection if there is a possibility of splashing. USE a cartridge respirator if the area is not well ventilated.

When handling freshly treated lumber, wear chemically resistant gloves. Wear chemical resistant aprons and boots if there is a potential for getting wet by BUSAN 1154 solution. USE goggles if eye contact with BUSAN 1154 is possible. Once dry, the treated wood can be handled with cotton or leather gloves.

Wash hands and face before eating, drinking, smoking or using the toilet. Change clothing daily. Wash contaminated clothing separately from household laundry. Not for use or storage in or around home. Clean contaminated equipment thoroughly prior to making welding repairs.

When in use, area should be well ventilated. Any treated wood is not to be used for constructing food holding containers, food storage facilities or food growing buildings (eg: mushroom houses).

FIRST AID

Eye exposure: Flush with clean, cool water for at least 15 minutes or longer till irritation subsides. Get medical attention immediately.

Skin exposure: Wash with a mild soap and water. See a physician if irritation occurs. Remove and wash contaminated clothing (including shoes) before reuse.

Inhalation: USE proper respiratory protection to immediately remove the affected person from exposure. Administer artificial respiration if breathing has stopped. Keep at rest. Get prompt medical attention.

Ingestion: DO NOT INDUCE VOMITING. Call a physician or Poison Control Centre immediately.

TOXICOLOGICAL INFORMATION: Probable mucosal damage following ingestion may contraindicate gastric lavage.

DISPOSAL

- A) Semi-Bulk Containers: Return to Supplier in compliance with Transport t Dangerous Goods Act.
- B) Non-returnable Containers: 1. Rinse the emptied container thoroughly and add the rinsings to the treatment site. 2.

Follow provincial instructions for any required additional cleaning of the container prior to its disposal or reconditioning. 3. Make the empty container unsuitable for further disposal of the container in accordance with provincial requirements.

- C) For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of Environment Canada.
- D) For small spills, recover free liquid. Soak up residue with solids absorbent. DO NOT FLUSH INTO SURFACE STREAMS. INFORM ENVIRONMENT CANADA AS IN #C.

For further information on the storage, handling, preparation and disposal of BUSAN 1154 wood preservatives, refer to Buckman Laboratories "Guidelines for the Safe use of BUSAN products in Wood Protection"

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