

LUMBER DIP 825

EPA REG. No. 527-

DIRECTIONS FOR USE

(Continued)

COOLING TOWERS: Lumber Dip 825 is used to protect cooling tower wood against soft or surface rot and internal or dry rot. It is applied by spraying or painting a dispersion containing 0.5 to 0.7% Lumber Dip 825 in water onto the clean wood surfaces. The amount applied should provide 0.6 to 0.8 lb/Lumber Dip 825 per 1000 ft² of wood surface. Soft or surface rot can also be inhibited by periodic shock doses of Lumber Dip 825 to the recirculating cooling water at the tower basin or cold well. The dosage should provide 1.25 lb of Lumber Dip 825 per 1000 gal of water and the bleedoff should be stopped for 4 to 6 hr after treatment. The shock treatment should be repeated every four months.

COOLING WATER: Lumber Dip 825 is used to control algae, bacteria, and fungi in industrial recirculating cooling water systems. Before treatment is begun, the system should be cleaned thoroughly to remove old algal growth, microbiological slime, and other deposits. The system should then be drained, flushed, refilled with water, and treated with an initial dose of 0.6 to 3.7 fl oz of Lumber Dip 825 per 1000 gal water in the system. Subsequent additions of 0.2 to 1.2 fl oz per 1000 gal should be made every 1 to 5 days, depending on amount of bleedoff and severity of microbiological fouling.

DRILLING FLUIDS: To inhibit bacterial and fungal degradation of the fluids or muds used in the drilling of wells, Lumber Dip 825 is incorporated in the drilling fluid at concentrations of 0.05 to 0.25% based on the total wet weight of the fluid.

PETROLEUM SECONDARY RECOVERY: Lumber Dip 825 is used to control sulfate-reducing bacteria, slime-forming bacteria and fungi in oil-field water, polymer, or micellar floods, water-disposal systems, and other oil-field water systems at dosage rates of 0.2 to 3.7 fl oz of Lumber Dip 825 per 1000 gal of water treated. Additions should be made continuously or intermittently by means of a metering pump at the free water knockouts, before or after injection pumps and injection well headers. **Continuous Feed Method:** When system is noticeably fouled, add 0.6 to 3.7 fl oz Lumber Dip 825 per 1000 gal of water continuously until desired degree of control is achieved. Then treat with 0.2 to 1.2 fl oz Lumber Dip 825 per 1000 gal of water continuously, or as needed to maintain control. **Intermittent or Slug Method:** When system is noticeably fouled, or to maintain control, add 0.6 to 3.7 fl oz Lumber Dip 825 per 1000 gal of water for 4 to 8 hr per day and 1 to 4 times per week, or as needed to maintain control.

CRUDE AND REFINED OILS: Lumber Dip 825 is an oil-soluble preservative for the control of bacteria and fungi that cause the degradation of crude oil and refined fuel oils during storage. It should be added to the oil as it is being transferred from the shipping container to the storage tank at the rate of 0.6 to 6.0 fl oz Lumber Dip 825 per 1000 gal of oil. Addition should be made batchwise where mixing occurs or continuously to the suction side of the transfer pump.

CAULKING SEALANTS & WALLCOVERING ADHESIVES: Lumber Dip 825 is used as a preservative for caulking sealants and vinyl acetate wallcovering adhesives. It is added at rates of 0.1 to 0.5% based on the total wet weight of the substrate and mixed to insure even distribution. **NOTE:** Do not use in caulking sealant products intended for use in contact with food.

STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **STORAGE:** Do not expose to extreme temperatures. Do not stack more than five drums high. Drums should be opened in well-ventilated areas. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at your EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive, causes irreversible eye damage and causes skin damage. Harmful or fatal if swallowed or absorbed through the skin. This product is a potential skin sensitizer. Workmen handling this product or treated material should wear impervious gloves, goggles or face shield, and protective clothing. All protective clothing, work shoes or boots, and equipment must be left at the work site at the end of the day. Eating, drinking, or smoking during use of this product is prohibited.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not apply directly to water. Permits may be required for discharges containing this pesticide into lakes, streams, ponds, or public water. For guidance, contact the regional office of the Environmental Protection Agency.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

SAPSTAIN AND MOLD CONTROL: Lumber Dip 825 is used to control sapstain and mold on freshly cut hardwood and softwood lumber, logs, poles, posts and timbers. It is applied by dipping or spraying the wood until complete surface wetting is accomplished. Use 1.4 to 3.0 kg of Lumber Dip 825/100 L water (1.2 to 2.5 lbs of Lumber Dip 825/100 gal water) and agitate vigorously until Lumber Dip 825 is thoroughly dispersed. Rates to be used will vary according to temperature, humidity, wood moisture, storage conditions, etc. Under conditions suitable for aggressive mold growth, the high rate mentioned above should be used. Treatment should be made as quickly as possible after lumber is cut and always within 24 hours after cutting.

PULP MILLS: To protect wood chips from fungal degradation during storage, Lumber Dip 825 is used at 0.5 to 2 lb/ton of oven-dry wood. It can be applied through a water shower or spray located in the pneumatic conveyor carrying chips from the chipper to the storage pile for preservation of wet log or sheet pulp. Lumber Dip 825 is used at 0.5 to 4 lb/ton of oven-dry fiber. It is applied to the surfaces of the dewatered pulp by means of sprays or applicator rolls.

PAPER MILLS: To control bacterial and fungal growth on paper and paperboard machines, Lumber Dip 825 is added to the white water or stock at 0.1 to 0.5 lb/ton of dry paper or paperboard produced. To make mold resistant paper or paperboard, Lumber Dip 825 is used at 0.5 to 2 lb/ton of dry paper or paperboard per side treated. For coated paper or board, Lumber Dip 825 is incorporated in the coating mix prior to application of the coating. For uncoated paper or board, Lumber Dip 825 is dispersed in water, surface sizing solution, or other solvent and applied to the surface to be protected by means of an applicator roll. For the preservation of agricultural mulch paper, Lumber Dip 825 is used at 1.5 to 5 lb/ton air-dry paper. It is applied to the surfaces of the mulch paper by tub sizing methods or by means of sprays or applicator rolls before the paper is coated.

PARTICLE BOARD: Lumber Dip 825 is employed as a preservative for particle board, insulation board, and other wood base fiber and particle panel materials. In this use, Lumber Dip 825 is mixed with the resin or binding agent at 0.1 to 1% based on the dry weight of the wood.

ACTIVE INGREDIENTS:

Methylene bis(thiocyanate) 10%

2-(Thiocyanomethylthio)benzothiazole 10%

INERT INGREDIENTS 80%

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

If on skin Wash promptly and thoroughly with soap and water and finally with glycerin.

If in eyes Flush immediately with copious amounts of clean, cool water for 15 to 30 minutes. Get medical attention immediately.

If swallowed Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

ACCEPTED

with COMMENTS

In EPA Letter Dated

See Side panel For Additional Precautionary Statements

MAY 17 1985

This is a true and correct copy of the label for Lumber Dip 825, as amended, for the pesticide registered under EPA Reg. No.

527-124

**Rochester
Midland**

INDUSTRIAL PRODUCTS DIVISION
P.O. BOX 1615 • ROCHESTER, NEW YORK 14603
BRANCH WAREHOUSES IN PRINCIPAL CITIES

NET CONTENTS GALLONS

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Form 154-A

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