

Continued

ML-420S

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 in marine and/or estuarine oil fields. Do not discharge effluent containing this active ingredient into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product to sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

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

COOLING WATER: ML-420S 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 0.8 to 3.7 fl oz of ML-420S 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.

COOLING TOWERS: ML-420S is used to protect cooling tower wood against soil or surface rot and internal or dry rot. It is applied by spraying or painting a dispersion containing 0.5 to 0.7% ML-420S in water onto the clean wood surfaces. The amount applied should provide 0.6 to 0.8 lb ML-420S per 1000 ft² of wood surface. Soft or surface rot can also be inhibited by periodic shock doses of ML-420S to the recirculating cooling water at the tower basin or cold well. The dosage should provide 1.25 lb of ML-420S 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.

CRUDE AND REFINED OILS: ML-420S 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 0.8 to 8.0 fl oz ML-420S per 1000 gal of oil. Addition should be made batchwise where mixing occurs or continuously to the suction side of the transfer pump.

EPA REG. No. 527-

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.*

Medical Emergency Telephone
Number: 718-266-2283.

See Right Panel For Precautionary Statements
Left

SAPSTAIN AND MOLD CONTROL: ML-420S is used to protect freshly cut hardwood and softwood lumber, poles, posts and timbers. It is applied by dipping or spraying it until complete surface wetting is accomplished. Use 1.4 to 3 ML-420S/100 L water (12 to 25 lbs of ML-420S water) and agitate vigorously until ML-420S is thoroughly wetted. Rates to be used will vary according to temperature, wood moisture, storage conditions, etc. Under conditions such as severe mold growth, the high rate mentioned above should be used. Treatment should be made as quickly as possible after lumber is always within 24 hours after cutting.

PULP MILLS: To protect wood chips from fungal degradation storage, ML-420S is used at 0.5 to 2 lb/ton of oven-dry chip. It can be applied through a water shower or spray located pneumatic conveyor carrying chips from the chopper to the stor for preservation of wet log or sheet pulp. ML-420S is 0.5 to 4 lb/ton of oven-dry fiber. It is applied to the surface dewatered pulp by means of sprays or applicator rolls.

PAPER MILLS: To control bacterial and fungal growth on paperboard machines, ML-420S is added to the white stock at 0.1 to 0.6 lb/ton of dry paper or paperboard produced. ML-420S is 2 lb/ton of dry paper or paperboard per side treated. For coated board, ML-420S is incorporated in the coating mix application of the coating. For uncoated paper or board,

ML-420S is dispersed in water, surface-sizing solution, or other solution applied to the surface to be protected by means of an applicator for the preservation of agricultural mulch paper. ML-420S at 1.5 to 5 lb/ton air-dry paper is applied to the surfaces of the paper by tub-sizing methods or by means of sprays or applicators before the paper is coated.

PARTICLE BOARD: ML-420S is employed as a preservative for particle board, insulation board, and other wood-base fiber products. ML-420S is mixed with resin or binding agent at 0.140 lb based on the dry weight of the

STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **STORAGE:** Do not expose to extreme temperatures. Do not store more than five drums high. Drums should be opened in well-ventilated areas. Leaking or damaged drums should be placed in overpack drums (if possible). Spills should be absorbed in sawdust or sand and disposed of in 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 according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at EPA Regional Office for guidance.

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

EPA Est. No. 62

**Rochester
Midland**

INDUSTRIAL PRODUCTS DIVISION
P.O. BOX 1618 • ROCHESTER, NEW YORK 14603
BRANCH WAREHOUSES IN PRINCIPAL CITIES

NET CONTENTS: GALLONS

ACCEPTED

JUL 31 1986

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 527-125

EPA Est. No. 527-NY:1

Form 11-76

527-125, PM-31, 1/1