

MTC 10

PH 31 1448-34

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BEST AVAILABLE COPY

ACTIVE INGREDIENTS:
 Methylene Bis(methylene) 100.0%

INERT INGREDIENTS: 0.0%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive. Causes eye and skin damage. This product is a potential skin sensitizer. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed.

STATEMENT OF PRACTICAL TREATMENT: If product gets in eyes, flush with plenty of water for at least 15 minutes. Call a physician. In case of skin contact, wash thoroughly with soap and water. Remove and wash contaminated clothing before reuse. If product is swallowed, call a physician or Poison Control Center. **DO NOT INDUCE VOMITING.** Rinse mouth with copious amounts of water or milk, and then give 1 or 2 glasses of water to drink. Avoid alcohol.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not apply in marine and/or estuarine oil fields. Do not discharge into lakes, streams, ponds or public waters unless in accordance with a NPDES permit. For guidance, contact your Regional Office of the Environmental Protection Agency.

PHYSICAL AND CHEMICAL HAZARDS: Do not use or store near heat or open flame.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

STORAGE: Do not use or store near heat or open flame. Do not stack more than four 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. Keep container closed when not in use.

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.

DIRECTIONS FOR USE

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

PULP AND PAPER MILLS: For control of bacterial and fungal slime on pulp, paper, or paperboard machines, add MTC 10 to the stock or white water going to the fan pump in amounts of 0.05 to 1.0 lb per ton of pulp or paper produced. Addition can be made continuously or intermittently, as required to control the slime. Use of a metering pump to feed the product directly from the shipping container is recommended. To inhibit the growth of bacteria in papermaking additives (including alum solutions, animal glue solutions, pigment slurries, coating formulations, and starch slurries and solutions) MTC 10 is added to these materials in concentrations of 50 to 400 ppm (weight/weight). Pulp that is held in storage for 8 hours to 1 week should be treated with 0.25 to 0.75 lb of MTC 10 per tonne (0.5 to 1.5 lb per ton) of moisture free pulp. MTC 10 may be added to contaminated fresh water at the rate of 5-10 ppm for treatment periods of 6 to 12 hours out of each 24 hours.

COOLING TOWER SYSTEMS: For control of bacterial and fungal slime in commercial and industrial recirculating cooling water

systems, add MTC 10 to the cooling tower basin or cold water sump at dosage rates of 5.5 to 6.8 fl oz per 1000 gallons of water in the system (40 to 50 ppm MTC 10, based on the weight of water in the system). Frequent initial dosages until control is evident. Then treat the system with 0.7 to 3.1 fl oz of MTC 10 per 1000 gallons of water (5 to 25 ppm MTC 10) every 2 to 5 days, or as needed. If the system is badly fouled, it should be cleaned to remove old deposits before treatment with MTC 10 is begun.

RETORT SYSTEMS AND PASTEURIZERS: For control of bacterial and fungal slime in retort and pasteurizer process water, MTC 10 is added to the first section of the pasteurizer. For best results, a heavily contaminated system should be cleaned to remove old deposits prior to treatment with MTC 10. The initial dose should be 4.0 to 8.0 fl oz of MTC 10 per 1000 gal of water in the system. To maintain control add 2.0 to 4.0 fl oz per 1000 gal of water. Addition of MTC 10 may be made continuously or intermittently, as required to control growth.

DRILLING FLUIDS: To inhibit bacterial and fungal degradation of the fluids or muds used in the drilling of wells, MTC 10 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: MTC 10 is used to control 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 4.0 fl oz of MTC 10 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 4.0 fl oz MTC 10 per 1000 gal of water continuously until desired degree of control is achieved. Then treat with 0.2 to 1.3 fl oz MTC 10 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 4.0 fl oz MTC 10 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: MTC 10 is a preservative for the control of bacteria and fungi that cause the degradation of crude oil and diesel and distillate heating 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 6.6 fl oz MTC 10 per 1000 gal of oil. Addition should be made batchwise where mixing occurs or continuously to the suction side of the transfer pump.

ACCEPTED
MAR 16 1993
 Under the Federal Insecticide,
 Fungicide, and Rodenticide Act,
 as amended, for the pesticide
 registered under
 EPA Reg. No. 1448-34

HMS/NPCA RATING
Health 3 Flammability 2 Reactivity 1

Product Weight: 8.5 lbs./gal. 1.02 kg/l
NET CONTENTS MARKED ON CONTAINER

EPA Reg. No. 1448-34

Manufactured By EPA Est. No. 1448-TN-1
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