

# SM-10P

## INDUSTRIAL MICROBIOCIDES

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Harmful or fatal if swallowed. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Do not breathe vapors. Wear goggles or face shield and rubber gloves when handling. Wash thoroughly with soap and water after handling.

Do not mix with other chemicals, fertilizers, or pesticides. Keep children, pets and livestock away from treated areas.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local 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 INCONSISTANT WITH ITS LABELING.

**LEATHER PROCESSING LIQUORS:** For use in controlling the growth of bacteria and fungi in the pickling and tanning process of skins and hides. Depending upon the holding time, add at a rate of 0.025% to 0.25% (0.25 to 2.5 lbs. of SM-10P per 1,000 lbs.) of white weight stock.

**FOR CONTROL OF SLIME IN PAPER MILLS:** For control of slime consisting of bacteria, fungi and/or algae apply at the rate of 2-8 ounces (59-237 mL) by weight per ton of finished paper. Add intermittently or continuously depending on mill requirements. Apply at point well ahead of area of need and where immediate dispersion of water solution is not required, preferably where stock is of high consistency such as beater, hydrapulper, and broke chest.

**FOR CONTROL OF MICROBIAL ORGANISMS IN RECIRCULATING COOLING WATER TOWERS, RETORT WATER SYSTEMS, AND EVAPORATIVE CONDENSERS:** initially add 6 to 12 ounces (177-355 mL) per 1000 gallons of water. Repeat daily until controlled. Thereafter, add 3 to 6 oz. (89-177 mL) three times per week or as needed to maintain control. Add at central point where uniform mixing is assured. (12oz. per 1000 gal. [355mL/3.8kL]=9.3 ppm active; repeated dosing may increase this level).

SM-10P controls microbial slime consisting of bacteria, fungi, and/or algae. SM-10P may be used in heat exchangers, recirculating cooling towers, and water passing through filters which could become clogged with slime. Not for use in once-through water towers.

#### ACTIVE INGREDIENT:

Methylene bis(thiocyanate) ..... 10%  
INERT INGREDIENTS..... 90%  
100%

## KEEP OUT OF REACH OF CHILDREN DANGER

#### STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly large quantities of water. Avoid alcohol. Call a physician immediately.

If inhaled, remove person to fresh air. If not breathing, give artificial respiration, preferably by mouth. Call a physician.

Note to physician:

Probable mucosal damage may contraindicate the use of gastric lavage.

See side panel for additional precautionary statements.

#### ENVIRONMENTAL MARKETING SERVICES, LTD.

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EPA REG. NO. 47091-12  
EPA EST. NO. 47091-MI-1

**BREWERY PASTEURIZERS:** For control of bacteria and fungi, use 4-6 ounces (118-177 mL) per 1000 gallons of water for heavy contamination. Reduce to 2 oz. (59 mL) per 1000 gallons of water or as needed. SM-10P may be added continuously or slug fed.

**METALWORKING FLUIDS:** For control of bacteria and fungi in metalworking fluids that contain water, add 100 to 400 ppm of SM-10P (0.1-0.4 gallons per 1000 gallons of fluid) per week, or as needed to maintain control. Slug feeding to the fluid in the collection tank is recommended. Thoroughly mix the fluid after addition to ensure complete dissolution.

**AIR WASHER SYSTEMS:** For control of bacteria and fungi, pre-clean the system with detergent and allow air washer to run with the fan on for 2 hours. Flush and check nozzles, manually cleaning if necessary. Add 10-40 ppm of SM-10P (0.01-0.04 gallons per 1000 gallons of water) one to three times per week or as needed to maintain control. Add SM-10P to a point where uniform mixing and even distribution will occur.

#### STORAGE AND DISPOSAL

**STORAGE:** Do not store near feed or food products. Do not mix with other chemicals. Keep container closed when not in use. Always store in original container unless container is damaged.

If container is damaged, transfer material to an undamaged container immediately. Spilled material should be cleaned up promptly and disposed of properly. Avoid physical contact when cleaning up spills, using appropriate safety equipment such as eye protection, rubber gloves, rubber apron, or coveralls and rubber boots.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticides, 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 the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Return empty portable tote bins to supplier when empty.

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

**ACCEPTED**

AUG 20 1998

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 47091-12

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