

TOLCID

METHYLENEBIS(THIOCYANATE)

PRECAUTIONARY STATEMENTS

HAZARD TO HUMANS AND DOMESTIC ANIMALS

DANGER: Harmful or fatal if swallowed. Corrosive. Do not get in eyes, on skin or on clothing. Causes severe skin irritation and eye damage. Wash thoroughly after handling. Avoid breathing vapors. Do not mix with other chemicals, fertilizers or pesticides. Keep children, pets and livestock away from treated area.

ENVIRONMENTAL HAZARDS

This product 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 inconsistent with its labeling.

FOR CONTROL OF SLIME IN PAPER MILLS. Apply at the rate of 2-8 ounces (59ml-237ml) 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 not required, preferably where stock is of high consistency such as beater, hydropulper and broke chest.

FOR CONTROL OF MICROBIAL ORGANISMS IN RECIRCULATING COOLING WATER TOWERS AND EVAPORATIVE CONDENSERS: Initially add 6 to 12 ounces (177ml-355ml) per 1000 gallons (3.8kl) water. Repeat daily until controlled. Thereafter add 3 to 6 ounces (69ml-177ml) three times per week or as needed to maintain control. Add at a central point where uniform mixing is assured. (12oz per 1000 gal [355ml-3.8kl] = 9.3 PPM active; repeated dosing may increase this level). Tocide MW10 controls microbial slimes consisting of bacteria, fungi and or algae. Tocide MW10 may be used in heat exchangers, cooling towers, water passing through filters which could become clogged with slime. Tocide MW10 may be added at lagoons prior to filters.

BREWERY PASTEURIZERS: Use 4-6 ounces (118ml-177ml) per 1,000 gallons (4kl) of water for heavy contamination. Reduce to 2 ounces (59ml) per 1,000 gallons (4kl) of water or as needed. Tocide MW10 may be added continuously or slug.

PETROLEUM SECONDARY RECOVERY: Tocide MW10 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 Tocide MW10 per 1000 gallons 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. Tocide MW10 per 1000 gallons of water continuously until desired degree of control is achieved. Then treat with 0.2 to 1.3 fl. oz. Tocide MW10 per 1000 gallons 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. Tocide MW10 per 1000 gallons of water for 4 to 8 hours per day and 1 to 4 times per week, or as needed to maintain control.

ACTIVE INGREDIENT:

Methylenebis(thiocyanate)

INERT INGREDIENTS

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REACH (

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STATEMENT OF PRACTICAL TREATM
skin with plenty of water for at least 15 n
wash contaminated clothing before reuse
If swallowed, drink promptly a large quar
immediately.
If inhaled, remove person to fresh air. If
mouth to mouth. Call a physician.

See Other Pr

EPA REG No. 4564-14
EPA EST No. 1022-TN-1

MANUFACTURE
ALRIGHT
WILSON AI

ACCEPTED
OCT 24 1995
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 4564-14

P.O. BOX 26229 • RICHMOND,

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TOLCIDE[®] MW10

(SODIUM HYPOCHLORITE) • INDUSTRIAL MICROBIOCIDES

CONCENTRATION:	
(Sodium Hypochlorite)	10%
ACTIVE INGREDIENTS	90%
	100%

KEEP OUT OF THE REACH OF CHILDREN

DANGER

PRACTICAL TREATMENT: In case of contact, immediately flush eyes or water for at least 15 minutes. For eyes, call a physician. Remove and wash clothing before reuse.

In case of skin contact, wash promptly a large quantity of water. Avoid alcohol. Call a physician.

In case of inhalation, get person to fresh air. If not breathing give artificial respiration, preferably oxygen. Call a physician.

LEATHER PROCESSING LIQUORS: Tolcide MW10 may be used to prevent the growth of bacteria and fungi in the pickling and tanning processes of skins and hides. Depending upon the holding time, Tolcide MW10 should be added at the rate of 0.025% to 0.25% (0.25 to 2.5 lbs. of Tolcide MW10 per 1000 lbs.) of white weight stock.

METAL WORKING FLUIDS: For the control of fungus and bacteria in metal working fluids that contain water. Add 100 to 400 ppm of Tolcide MW10 (0.10 to 0.40 gallons per 1,000 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 adding Tolcide MW10 to ensure complete dispersion.

AIR WASHER SYSTEMS: For control of bacteria and fungi. Pre-clean the system with detergent and allow air washer to run with fan on for two hours. Flush and check nozzles, manually clearing as necessary. Add 10 to 40ppm of Tolcide MW10 (0.01 to 0.04 gallons per 1,000 gallons of water) one to three times per week or as needed to maintain control. Add Tolcide MW10 to a point where uniform mixing and even distribution will occur.

SOLUTIONS AND EMULSION: For the preservation of solutions, emulsions, adhesives and other aqueous liquid products, the addition of 75 to 200ppm of Tolcide MW10 is effective. Add Tolcide MW10 at a point in the processing system where there will be sufficient time and agitation for good mixing and dispersion. The exact amount of Tolcide MW10 to be added for the preservation of given formulations will depend on the components as well as local storage time and conditions. Dosage rates should be determined by actual test. This product is not cleared for use in the manufacture of adhesives that may come in contact with food.

FOR CONTROL OF BACTERIA AND FUNGI IN STORED FUEL: Apply Tolcide MW10 to the stored fuel at a concentration of 10-100 ppm. Add at a point that will insure uniform mixing. For long term storage add Tolcide MW10 periodically, as required to maintain control. If possible, water bottoms should be removed prior to addition of the biocide.

TANNING INDUSTRY - PICKLING AND STORAGE OF WET BLUE HIDES: To control bacteria and fungi on skins and hides held in storage. Add 0.025-0.2% of Tolcide MW10 (250-2000 ppm) per 1000 lbs. of stock (wet weight).

STORAGE AND DISPOSAL

STORAGE: Do not store near feed or food products. Do not mix with other chemicals.

PESTICIDE DISPOSAL: Do not contaminate water, food or feed by storage or 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 the nearest 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, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

See Other Precautions on Side Panel.

NET WEIGHT 450 LBS.
NET WEIGHT 204 Kg.

MANUFACTURED FOR
WRIGHT & SON Americas



ACCEPTED

4 1995

General Inspection, Federal Insecticide, Fungicide and Rodenticide Act, for the pesticide

4564-14

• RICHMOND, VIRGINIA 23260-6229 • 804-550-4300

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