

1999/2004

CHIMTOX 500

Paper Mills, Industrial Recirculating,  
Water Cooling Towers and Oil Field  
Injection Water MICROBICIDE.

GUARANTEE:

5-Chloro-2-methyl-4-isothiazolin-3-one...10.5%  
2-Methyl-4-isothiazolin-3-one.....3.5%

COMMERCIAL

SOLUTION

DANGER

POISON

CORROSIVE

READ THE LABEL BEFORE USING

REGISTRATION NO. 23065  
PEST CONTROL PRODUCTS ACT

NET CONTENT

PA-7 LAB  
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Montréal, Québec, Canada  
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PRECAUTIONS DANGER - CORROSIVE TO EYES AND CAUSES SKIN BURNS.  
MAY CAUSE ALLERGIC SKIN REACTION. MAY BE HARMFUL IF INHALED.  
MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN.

Do not get in eyes, on skin, on clothing. Wear goggles or face  
shield and rubber gloves when handling. Avoid breathing vapor or

mist. Do not take internally. This product is toxic to fish and wildlife. Treated effluent should not be discharged where it will drain into lakes, streams, ponds or public water. Do not contaminate water by cleaning of equipment or disposal of waters. Apply this product only as specified on this label.

STORAGE: Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. If plastic, do not reuse empty container.

DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsings to treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal or reconditioning.
3. Dispose of the container in accordance with provincial requirements.
4. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the regional office of ENVIRONMENT CANADA.
5. For small spills, recover free liquid. Soak up residue with solid absorbent. DO NOT FLUSH INTO SURFACE STREAMS. INFORM ENVIRONMENT CANADA AS IN #4.

DIRECTIONS FOR USE

PULP AND PAPER: Chimtox 500 is recommended for the control of bacterial and fungal slime in the production of paper.

POINT OF ADDITION: Chimtox 500 should be added at a point in the system to insure uniform mixing such as the Beater, Hydropulper or Fan or Broke Storage Pump.

DOSAGE: Apply 0.02 to 0.09 Kg of Chimtox 500 as supplied per tonne (dry basis) of pulp or paper produced, as a slug dose. If needed, repeat daily. Badly fouled systems should be cleaned before initial treatment. One litre of Chimtox 500 weighs 1.25 Kg.

RECIRCULATING COOLING TOWERS: Chimtox 500 is recommended for the

removal of slime from fouled towers. Add 0.036 to 1.0 Kg of Chimtox 500 as supplied per 10 tonnes of water in the system (equivalent to about 0.5 to 13 ppm active ingredient). This dosage should be repeated 2 to 3 times per week until fouling has been reduced to an acceptable level, establishing microbial control.

POINT OF ADDITION: Chimtox 500 should be added to the basin, to the distribution boxes, or at any other point where it will be rapidly and uniformly dispersed throughout the system.

OIL FIELD INJECTION WATERS: For the control of slime-forming bacteria and sulphate-reducing (sulphide-forming) bacteria in oil field injection waters, slug treat with 6 to 29 ppm of Chimtox 500 microbicide as supplied, in accordance with the severity of bacterial contamination.

DOSAGE: Apply 14 to 29 ppm of Chimtox 500 as supplied (1.42 to 2.85 litres per 100 tonnes of water) at a point from which the material mixes uniformly throughout the system. Repeat the treatment after 3 days or as needed to achieve control. After achieving control, apply 6 to 14 ppm of Chimtox 500 as supplied (0.57 to 1.42 litres per 100 tonnes of water) every 7 days or as needed to maintain control.

#### FIRST AID:

IF SWALLOWED: Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

IF INHALED: Remove immediately to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Call a physician.

IF ON SKIN: Wash thoroughly with soap and water. Remove and wash contaminated clothing before reuse.

IF IN EYES: Flush with plenty of water for at least 15 minutes. Call a physician.

TOXICOLOGICAL INFORMATION: Probable mucosal damage may contra-indicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be

needed.

NOTICE TO USER: This control product is to be used only in accordance with the directions on this label. It is an offence under the Pest Control Products Act to use a control product under unsafe conditions. SOR/88-89, S-3.

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