

26-NOV-1999

CALGON Canada Inc.

METASOL 550

A MICROBIOCIDIC CONTROLLING SLIME-FORMING BACTERIA,
SULFATE-REDUCING BACTERIA, FUNGI AND YEAST IN
PAPER MILLS AND PAPER MILL PROCESS WATER SYSTEMS
FOR MILLS IN EASTERN CANADA

GUARANTEE:

Glutaraldehyde 50.0%

COMMERCIAL

REGISTRATION NO. 23397

PEST CONTROL PRODUCTS ACT

DANGER

POISON

CORROSIVE

READ THE LABEL BEFORE USING

NET CONTENTS: 1134 Kg. (2500 Lb.)

MANUFACTURED BY
CALGON CORPORATION
Post Office Box 1346
Pittsburgh, PA
15230

FOR
CALGON CANADA INC.
27 Finley Road,
Brampton, Ontario L6T 1B2

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS

DANGER

KEEP OUT OF REACH OF CHILDREN

CORROSIVE. Causes irreversible eye damage. Causes skin burns. Harmful if inhaled. May be fatal if swallowed. Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Causes asthmatic signs and symptoms in hyperractive individuals. Do not get in eyes, on skin, or clothing. Avoid breathing vapor. Do not swallow. Wear goggles, protective clothing and rubber gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

FIRST AID INSTRUCTIONS

IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Do not remove contact lenses, if worn. Get immediate medical attention.

IF ON SKIN: Immediately wash with plenty of soap and water. Get medical attention.

IF INHALED: Remove to fresh air. If breathing is difficult, administer oxygen. If symptoms persists, call a physician.

IF SWALLOWED: DO NOT INDUCE VOMITING. Do not give anything to drink. Seek medical advice with urgency.

TOXICOLOGICAL INFORMATION

Aspiration may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

DISPOSAL:

1. Rinse the emptied container thoroughly and add the rinsings to the treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product and the cleanup of spills, contact the Provincial Regulatory

Agency or the Manufacturer.

DIRECTIONS FOR USE

PAPER MILLS AND PAPER MILL PROCESS SYSTEMS

METASOL 550 should be added to the system at a point of uniform mixing such as the head box, beaters, broke chest, save-all tank, or white-water tank.

INITIAL TREATMENT: When the system is noticeably contaminated, and 0.25 - 1.5 kg of METASOL 550 per metric tonne of pulp or paper (dry basis) as a slug dose. Repeat until control is achieved. Heavily fouled systems should be boiled out, prior to initial treatment.

SUBSEQUENT DOSE: When microbial control is evident, add 0.15 - 1.0 kg of METASOL 550 per metric tonne of pulp or paper (dry basis) as a slug dose as necessary to maintain control.

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.

STORAGE AND DISPOSAL

METASOL 550 solutions are incompatible with many commonly used materials of construction such as steel, galvanized iron, aluminum, tin and zinc. These solutions can be stored and handled in baked phenolic-lined steel, polyethylene, stainless steel, or reinforced epoxy-plastic equipment. This product freezes at about -21°C. Therefore, unless the storage tank is inside or underground, heating and insulation may be required. If heating is needed, exposure to high temperatures of up to 38°C can be tolerated but the preferred maximum storage temperature is about 27°C.

A stainless centrifugal pump is suggested for transfer service. Spiral wound stainless steel with TEFLON is suitable for gaskets packing.

NOTICE TO BUYER:

Seller's guarantee shall be limited to the terms set out on the label and subject thereto. The buyer assumes the risk to persons or property arising from the use or handling of this product and

accepts the product on that condition.

Information concerning human and environmental exposure may be reviewed on the Material Safety Data Sheet for the product.

For additional information regarding incidents involving human and environmental exposure, call 412/494-8000 and ask for the Health and Environmental Affairs Department.

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