

29-JAN-1998

ECC International

METASOL(R) CB-210-C

FOR CONTROLLING BACTERIA, FUNGI AND YEASTS
IN PULP AND PAPER MILLS

ALSO FOR PRESERVATION OF PIGMENT SLURRIES, ADHESIVES
COATINGS, EMULSIONS, AND HIGH VISCOSITY SUSPENSIONS

GUARANTEE:

1,2-Dibromo-2,4-Dicyanobutane 10%

REGISTRATION NO. 25383 PEST CONTROL PRODUCTS ACT

READ THE LABEL BEFORE USING

COMMERCIAL

NET CONTENTS: 998 KG. (2200 LB.)

MANUFACTURED BY

ECC INTERNATIONAL
PO BOX 1346
PITTSBURGH PA 15230

FOR

ECC INTERNATIONAL
7895 TRANMERE DRIVE
SUITE #213-214
MISSISSAUGA, ONTARIO L5S 1V9

DIRECTIONS FOR USE IN PAPER MILLS

For the control of bacterial, fungal and yeast growth in pulp,
paper and paperboard mills, add METASOL CB-210-C at the rate of
0.1 - 0.5 L (0.1 - 0.5 Kg.)/tonne of finished pulp or paper

produced (dry basis). Addition may be continuous or intermittent, depending upon the type of system and the severity of contamination.

It should be fed with a metering pump at a location that will insure uniform distribution of METASOL CB-210-C in the mass of fiber and water, such as the beaters, jordan inlet or discharge, broke chests, furnish chests, save-alls, and white-water chests.

It is preferable to clean a fouled machine before slimicide addition whenever possible.

METHOD OF ADDITION:

Systems with a tendency to become severely fouled, or heavily fouled systems, should be thoroughly cleaned and then treated continuously with METASOL CB-210-C at a rate of 0.3 - 0.5 L (0.1 - 0.5 Kg.)/tonne of finished paper produced until control of the problem is achieved. Addition rates can then be reduced to a maintenance level.

Maintenance levels of systems conducive to slight or moderate fouling should be treated continuously or on an intermittent basis with METASOL CB-210-C at a level of 0.1 - 0.5 L (0.1 - 0.5 Kg.)/tonne of finished paper produced depending upon observed conditions.

FOR THE PRESERVATION OF PIGMENT SLURRIES, ADHESIVES, COATINGS AND HIGH VISCOSITY SUSPENSIONS

DOSAGE: METASOL CB-210-C is effective as a preservative at use levels of 0.1 - 0.25% (w/w) based on the total formulation in slurries such as: starch, clay, calcium carbonate or titanium dioxide; paper coatings, high viscosity suspension (e.g. polymers, sizing solutions); adhesives such as: polyvinyl alcohol/polyvinyl acetate-based adhesives; starch-based adhesives; dextrin-based adhesives. The exact amount necessary for the preservation of any given formulation will depend on the components, storage time and temperature, etc., and can be determined by actual test.

METHOD OF ADDITION: For preservation of slurries and high viscosity suspensions, the material should be added at a point in the processing where there will be sufficient time and agitation of good dispersion.

Information concerning human and environmental exposure may be reviewed on the Material Safety Data Sheet for this product. For additional information regarding incidents involving human and environmental exposure, call 412/494-8000 and ask for the

Health and Environmental Affairs Department.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CORROSIVE

CAUSES EYE DAMAGE AND SKIN IRRITATION
HARMFUL IF SWALLOWED

Do not get in eyes, on skin, or on clothing.
Wear goggles or face shield and rubber gloves when handling.
Wash thoroughly after handling.

FIRST AID:

EYE: In case of contact, flush eyes with water for at least 15 minutes and get medical attention.

SKIN: In case of contact, wash with soap and water. If irritation persists, call a physician. Wash contaminated clothing before reuse.

INTERNAL: If swallowed, call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger or, if available, by administering syrup of ipecac. Do not induce vomiting or give anything by mouth to an unconscious person.

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.

ENVIRONMENTAL HAZARDS:

Do not discharge into lakes, streams, or public waters unless in

accordance with federal, provincial, and local guidelines.

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.

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.

3063-BDC/09-97

Made in the U.S.A.

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.

+))