

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**



METASOL® CB 220

FOR CONTROLLING BACTERIA, FUNGI AND YEASTS IN PULP AND PAPERMILLS. ALSO FOR THE PRESERVATION OF PIGMENT SLURRIES, ADHESIVES, COATINGS, EMULSIONS AND HIGH VISCOSITY SUSPENSIONS AND FOR PRESERVING AQUEOUS PAINTS, METALWORKING FLUIDS, WAXES AND POLISHES AND INKS

ACTIVE INGREDIENT:
1,2-Dibromo-2, 4- dicyanobutane.....20 %
INERT INGREDIENTS.....80 %
Total.....100%

**KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO**

FIRST AID

- **IF IN EYES:** Hold eyes open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advise.
- **IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advise. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told by a poison control center or doctor.
- **IF ON SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advise.
- **IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or ambulances, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advise.
- Have the product Material Safety Data Sheet (MSDS) with you when calling a Poison Control Center or doctor or going for treatment.
- **NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

EPA Reg. No. 1706-213 EPA Est. No. 10455-PA-01

Net contents: 55 Gallons

ONDEO Nalco Company

**Ondeo Nalco Center
Naperville, IL 60563-1198**

EMERGENCY PHONE NO.: (800) 424-9300

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Laboratory testing and customer use show Metasol CB 220 is typically effective when applied at the concentrations shown below.

Substrate	Product Use Level (%)
Pulp & Paper Mills (Slime Control)	0.02 - 0.1
Aqueous Paints Polyvinyl acetate, acrylic, vinyl acrylic, alkyd modified acrylic, & alkyd modified vinyl acrylic	0.125 - 0.375
Latex Emulsions Polyvinyl acetate, acrylic, vinyl acrylic & styrene butadiene	0.05 - 0.25
Adhesives Polyvinyl acetate Styrene- butadiene Methyl cellulose Hydroxyethyl cellulose Epoxy Acrylic Polyester Dextrin Casein	0.125 - 0.75 0.125 - 0.375 0.125 - 0.375 0.25 - 0.375 0.05 - 0.375 0.125 - 0.375 0.05 - 0.375 0.375 - 0.5 0.5 - 0.75
Dispersed Pigments Clay, titanium dioxide & calcium carbonate	0.05 - 0.125
Metalworking Fluids	0.125 - 0.5
Starch	0.05 - 0.125
Waxes & Polishes	0.05 - 0.5
Inks	0.05 - 0.375
Joint Cements	0.25 - 0.5

Method of Addition

- Pulp & Paper Mills:** Add where uniform distribution is assured.
- Aqueous Paints:** Incorporate into the makeup water during the grind.
- Latex Emulsions:** Add using moderate agitation immediately following the cool-down of the emulsion and prior to entering the storage tank facilities.
- Adhesives & Joint Cements:** Incorporate with agitation into the makeup water blend. However, where the adhesive is heated, Metasol CB 220 should be added during the cool-down cycle.
- Dispersed Pigments:** Add using moderate agitation immediately following the cool-down of the dispersed pigment and prior to entering the storage tank facilities.
- Metalworking Fluids:** Incorporate into metalworking fluid formulations by addition to the concentrate coupled with moderate agitation. It should be added to the concentrate to provide 0.125-0.5% of Metasol CB 220 in the final diluted fluid. Metasol CB 220 can also be added or metered into the final diluted cutting fluid either prior to its addition to the system, or after the system has been filled. Stir thoroughly, or operate the system for a sufficient time after addition to thoroughly mix the preservative with the fluid.
- Waxes, Polishes and Inks:** Incorporate into the makeup water blend with moderate agitation.

User Safety Recommendations
Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
Wash the outside of gloves before removing. As soon as possible, wash thoroughly.
User should remove personal protective equipment immediately after handling this product.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage, disposal
PESTICIDE STORAGE: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
PESTICIDE 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:
Metal Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.
Plastic Containers: Do not reuse empty container. Triple rinse (or equivalent). Then puncture and dispose of in a sanitary landfill, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.
GENERAL: Consult Federal, State or Local disposal authorities for approved alternative procedures.

* Tektamer is a registered trademark of Calgon Corporation

ACCEPTED
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Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 1706-213

1706-213

1/15/2002