

1706-208

1/15/2002

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460



JAN 15 2002

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Dr. Claude H. Wolf, MSc.,  
ONDEO Nalco Company  
Ondeo Nalco Center  
Naperville, IL 60563-1198

Subject: Revised Label  
Metasol® CB 225-AD  
EPA Registration No. 1706-208  
Your Letter Dated October 15, 2001

Dear Dr. Wolf:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, is acceptable with comment.

LABEL COMMENTS:

1. EPA agrees with your comment "Wear goggles, safety glasses, or face shield when handling" instead of "Wear goggles or face shield (safety glasses)."
2. Under the Storage and Disposal Section add "**PESTICIDE STORAGE:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility."

GENERAL COMMENTS:

EPA has made a note that the cited product is not DBNPA but is DBDCB actives.

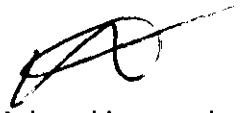
A stamped copy of the label is enclosed. Submit three (3) copies of the revised label, incorporating the above revisions. A copy will be stamped and returned for your records.

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

If you have any questions concerning this letter, please contact me at (703) 308-6422 or Renae Whitaker at (703) 308-7003.

Sincerely yours,



Adam Heyward  
Product Manager (34)  
Regulatory Management Branch II  
Antimicrobials Division (7510C)

Enclosure

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



**DIRECTIONS FOR USE**

**DANGER. CORROSIVE.** Causes irreversible eye damage. May be fatal if inhaled. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Avoid contact with skin. Wear goggles, safety glasses or face shield when handling. Do not breathe vapor or spray mist dust. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Remove contaminated clothing and wash clothing before reuse.

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

**METASOL® CB 225-AD**

**FOR CONTROLLING BACTERIA, FUNGI AND YEASTS IN PULP AND PAPER MILLS. ALSO FOR THE PRESERVATION OF PIGMENT SLURRIES, ADHESIVES, COATINGS, EMULSIONS, AND HIGH VISCOSITY SUSPENSIONS**

**PAPER MILLS - SLIME CONTROL**

For control of bacterial, fungal and yeast growth in pulp, paper and paperboard mills, add Metasol CB-225 AD at the rate of 0.08 - 0.4 lbs/ton of finished pulp and paper produced (dry basis). Addition should be made at a location that will ensure uniform distribution of Metasol CB-225 AD in the mass of fiber and water, such as the beaters, jordan inlet or discharge, broke chests, furnish chest, save-alls, and white-water chests. It is preferable to clean a fouled machine before slimeicide addition whenever possible.

**ACTIVE INGREDIENT:**

1,2-Dibromo-2, 4-dicyanobutane .....	25%
INERT INGREDIENTS .....	75%
TOTAL .....	100%

**METHOD OF ADDITION -** Systems with a tendency to become severely fouled or heavily fouled systems should be thoroughly cleaned and then treated with Metasol CB-225 AD at a range of 0.24 -0.4 lbs/ton of finished paper produced until control of the problem is achieved. Maintenance levels for systems conducive to slight or moderate fouling should be treated on an intermittent basis with Metasol CB-225 AD at a level of 0.08 - 0.4 lbs/ton of finished paper product depending upon observed conditions.

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

**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.

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

**Dosage:** Metasol CB-225 AD is effective as a preservative at use levels of 0.04 -1.0 percent (w/w) based on the total formulation in slurries such as: starch, clay, calcium carbonate or titanium dioxide; paper coatings, high viscosity suspensions; 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 for good dispersion.

**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 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.

EPA Reg. No. 1706-208

EPA Est. No. 10455-PA-01  
EPA Est. No. 55621-NC-01

**ONDEO NALCO COMPANY**

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

**EMERGENCY PHONE NO.: (800) 424-9300**

\* Metasol is a registered trademark of Calgon Corporation

ACCEPTED  
with COMMENTS  
EPA Review Date:  
GALLONS  
JAN 15 2002

NET CONTENTS \_\_\_\_\_

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
1706-208

**NOTICE:** Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

**SVEZ**

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