

PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
DANGER!  
CORROSIVE!

**CAUSES EYE AND SKIN DAMAGE**

Do not get in eyes, on skin, or clothing. Wear goggles or face shield and rubber gloves when handling. May be fatal if inhaled. Do not breathe vapors or spray mist. Harmful if swallowed or absorbed through skin. Wash contaminated clothing thoroughly before reuse. Do not contaminate feed or foodstuffs.

**FIRST AID:**

**EYE:** If in eyes, flush eyes with water for at least 15 minutes. Get medical attention immediately.

**SKIN:** If on skin, wash with soap and water. Call a physician if irritation persists.

**INTERNAL:** If swallowed, drink 1 or 2 glasses of water or milk and induce vomiting by sticking finger down throat. Call a physician. Never give anything by mouth to an unconscious person.

**ENVIRONMENTAL HAZARDS:**

Do not discharge into lakes, streams, or public waters unless in accordance with an NPDES permit. For guidance contact your regional office of EPA.

**STORAGE AND DISPOSAL:**

Do not contaminate water food, or feed by storage or disposal. Waste resulting from use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:**

Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

E.P.A. Registration No. 10445

EPA Establishment No. 10445-PA-01  
EPA Establishment No. 10445-NJ-01  
EPA Establishment No. 10445-CA-01  
EPA Establishment No. 10445-TX-01  
EPA Establishment No. 10445-MD-01  
EPA Establishment No. 45359-CT-01

For additional information regarding incidents involving human and environmental exposure, call (412) 777-8000 and ask for the Regulatory and Trade Affairs Department.

U.S. Patent No.: 3,833,731; 3,873,597.; 3,877,922.; 3,929,858

ACCEPTED  
with COMMENTS  
In EPA Letter Date:

10445-80

10/10/80

Metasol CB 225-LC is a fungicide,  
insecticide, and herbicide. Act  
as a contact, and the pesticide  
registered under EPA Reg. No.

**METASOL CB 225-LC**

**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**

**ACTIVE INGREDIENT:**

1,2-Dibromo-2,4-Dicyanobutane ..... 25%  
INERT INGREDIENTS ..... 75%

**KEEP OUT OF THE REACH OF CHILDREN**

**DANGER**

**NET WEIGHT      Kg**

**CALGON CORPORATION**

**CALGON CENTER • PITTSBURGH, PA. 15230**

**Made in USA**

**DIRECTIONS FOR USE**

It is a violation of federal law to use this product in a manner inconsistent with its labeling. This product has been cleared for use in paper or paper products intended for use in contact with food at a maximum level of 0.005% of dry weight fiber (21 CFR Part 176.300).

**PAPER MILLS**

**SLIME CONTROL**

For control of bacterial, fungal and yeast growth in pulp, paper, and paperboard mills, add Metasol CB 225-LC at the rate of 0.08-0.4 lbs/ton of finished pulp or paper produced (dry basis). Addition should be made at a location that will insure uniform distribution of Metasol CB 225-LC 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 slimeicide 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 with Metasol CB 225-LC 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-LC at a level of 0.08-0.4 lbs/ton of finished paper product depending upon observed conditions.

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

**USAGE:** Metasol CB 225-LC 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 (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.

**NOTICE**

Seller expressly warrants that the product conforms to its chemical description. THERE ARE NO WARRANTIES ASSOCIATED WITH THE SALE OF THIS PRODUCT, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY.

U.S. ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (111-567)  
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION  
(Under the Federal Insecticide, Fungicide,  
and Rodenticide Act, as amended)

MAY 10 1984

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

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**NOTE:** Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

For your information, you are advised that the Administrator has issued the following order under the Act:

(1) To the extent you are a manufacturer, packer, distributor, or dealer of the pesticide registered under this registration, you shall not, without the express written consent of the Administrator, use the name of the pesticide registered under this registration in connection with the sale or distribution of any other pesticide.

(2) The Administrator hereby orders that you shall not, without the express written consent of the Administrator, use the name of the pesticide registered under this registration in connection with the sale or distribution of any other pesticide.

(3) The Administrator hereby orders that you shall not, without the express written consent of the Administrator, use the name of the pesticide registered under this registration in connection with the sale or distribution of any other pesticide.

*[Handwritten signature]*

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

10445-PA

ATTACHMENT TO EPA REGISTRATION NOTICE

EPA Registration No. 10445-80 Date Issued May 10, 1984

Company Name Calgon Corporation

Product Name Metasol CH 225-LC

The following requirements or revisions apply to the label which was accepted with this registration notice:

1. The registration number which has been assigned to this product must appear on the label as EPA Registration No. 10445-80.
2. Refer to the enclosed "Status of Disclaimer Statements on Pesticide Labeling" dated November 16, 1966, and revise the proposed disclaimer statement accordingly. The revised statement submitted with your application of March 23, 1984, for Tektamer 38, EPA Registration No. 10445-33 and Tektamer 38 A.D., EPA Registration No. 10445-56, is acceptable in this regard.
3. Add to the "First Aid" Section:  

If inhaled move to fresh air immediately.
4. The current internal first aid statement is acceptable; however for the sake of uniformity with other Calgon products containing this active ingredient, it should be revised in accordance with the wording proposed for Metasol CH 225-AD, EPA Registration No. 10445-77.
5. Align the words "Active Ingredient" and "Inert Ingredient" to the same margin.

The label which will be used for this product in channels of trade must reflect these revisions.

Five copies of the finished labels, as defined in the A-79 enclosure, must be submitted to the Agency before the product is released for shipment to comply with PR Notice 82-2 of June 18, 1982.

The finished printed labels must comply with the general labeling requirements of Section 162.10 of Title 40 of the Code of Federal Regulations. Failure to do so may result in rejection of the labels.