

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (FS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. ( ) 56101-3 TERM OF ISSUANCE <b>DEC 08 1986</b>
NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	NAME OF PESTICIDE PRODUCT Chemcoa CHB-30
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)	
<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: auto;"> <p>Chemical Corporation of America                      2525 S.W. 7th Avenue                      Portland, OR 97202</p> </div>	
<p><b>NOTE:</b> 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.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>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.</p> <p>This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> <li>1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.</li> <li>2. Make the labeling changes listed below before you release the product for shipment:                     <ol style="list-style-type: none"> <li>a. Add the phrase "EPA Registration No. 56101-3."</li> <li>b. The statement Active Ingredients should be singular.</li> <li>c. Delete the statement: General Classification.</li> <li>d. Revise referral statement to read:                               See side panel for additional                              precautionary statements.</li> <li>e. Revise the statement:                               Practical Treatment (FIRST AID)</li> </ol> </li> </ol> <p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>	
SIGNATURE OF APPROVING OFFICIAL	DATE

to read:

Statement of Practical Treatment.

f. Revise the Environmental Hazard statement to read:

Environmental Hazards

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless this product is specifically identified and addressed in an NPDES permit. 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.

g. Revise the statement:

May be fatal if swallowed

to read:

Harmful or fatal if swallowed.

h. The Storage and Disposal statements are unacceptable for the container sizes you propose. Refer to PR Notice 83-3 for acceptable statements.

i. The Agency questions your claims that sulfate-reducing and heterotrophic bacteria are a concern in recirculating cooling towers. Provide documentation or delete the claim.

j. The signal word: DANGER does not meet the type size requirements.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 5(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

John H. Lee  
Product Manager (31)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosures

4/6

**CHEMCOA CMB-30**

is recommended to control the growth of green algae (Chlorella, Scenedesmus), blue-green algae (Phormidium, Anabaena), anaerobic sulfate-reducing bacteria (Desulfovibrio) and aerobic heterotrophic bacteria (Bacillus sp., Pseudomonas sp.) in recirculating water cooling systems and evaporative condensers.

**DIRECTIONS FOR USE**

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

**THIS PRODUCT** may be metered, pumped, gravity fed or poured from a suitable container into the treatment system. Centrifugal, injection, piston or diaphragm pumps are satisfactory. Algicide feed pumps, meters and feed lines may be stainless steel, neoprene, glass, plastic or unpigmented fiberglass.

**RECIRCULATING WATER COOLING TOWERS:**

**INITIAL TREATMENTS:** To a visually clean system or when algae or slime is first visible to sump water near pump suction, add 10-20 ounces of **CMB-30** for each 1,000 gallons of water (75-150 ppm) in the system. Repeat initial dose at day intervals until algae and slime control is evident. Badly fouled systems should be cleaned before initiating treatment.

**MAINTENANCE TREATMENTS:** The frequency at which additional dosages must be added to control slime and algal growth can only be determined by experience, since each system will vary in water composition and in amounts and types of microorganisms present.

A treatment of this algicide once or twice a month or when algae or slime first appears is usually sufficient to control growth of green algae in cooling towers. To control slime bacteria, a dose may be necessary once a week or once every two weeks. Use 7-14 ounces per 1,000 gallons of water (30-100 ppm) for subsequent dosages. More frequent treatments may be required in some towers.

**FEEDING:** **THIS PRODUCT** may be fed directly from the drum or diluted with water and fed by any suitable feed system. Dose directly into the sump or any other convenient location providing good distribution of treatment.

**CHEMCOA CMB-30**

Controls algae slime growth on recirculating water cooling towers and evaporate condensers.

**ACTIVE INGREDIENTS:**

Alkyl (C <sub>14</sub> , 58%; C <sub>16</sub> , 28%; C <sub>12</sub> , 14%)	
dimethyl benzyl ammonium chloride . . . . .	50%
<b>INERT INGREDIENTS</b> . . . . .	<u>50%</u>
<b>TOTAL INGREDIENTS</b> . . . . .	100%

**KEEP OUT OF REACH OF CHILDREN**

**DANGER**

**SEE ADDITIONAL**

**PRECAUTIONS AND PRACTICAL TREATMENT ON SIDE PANEL**

**NOT FOR USE OR STORAGE AROUND**

**THE HOME ENVIRONMENT**

**FOR COMMERCIAL AND INDUSTRIAL USE ONLY**

EPA Reg. No. 56101- Net Contents: 1 GAL  
EPA Est. No. 56101-OR-1

**Manufactured by:**

**Chemical Corporation of America**  
2525 S.E. Ninth Avenue  
Portland, OR 97202

**STORAGE** A closed, original container to children and

Do not reuse or discard in

PR

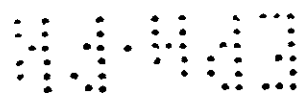
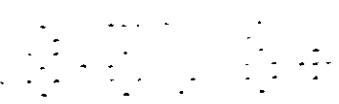
Highly corrosive fatal if swallowed. Wear protective clothing. Wash thoroughly when handling. Discard before reuse.

**ENVIRONMENTAL** fish. Do not use in public water supply. For EPA Permit. For EPA.

**PRACTICAL** contact, immediate water for a physician. Do not reuse before reuse.

If swallowed, do not eat, drink, or induce vomiting. Call a physician.

**NOTE TO PHARMACIANS:** contraindicated against circulatory depressants. May be controlled by acting barbiturates.



36101-3