

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460  <b>NOTICE OF PESTICIDE:</b> <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide,          and Rodenticide Act, as amended)</i>	EPA REGISTRATION <b>56101-1</b>	DATE OF ISSUANCE <b>DEC 08 1986</b>
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT  <b>Chemcoa CMB-20</b>	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

AMERICAN CORPORATION OF AMERICA  
 2525 S.W. 30th AVENUE  
 PORTLAND, OR 97207

**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.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(B) provided that you:

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.
2. Make the labeling changes listed below before you release the product for shipment:
  - a. Add the phrase: "EPA Registration No. 56101-1."
  - b. The statement Active Ingredients should be singular.
  - c. Delete the statement: General Classification.
  - d. Revise referral statement to read:
 

See side panel for additional  
precautionary statements.
  - e. Revise the statement:
 

Practical Treatment (FIRST AID)

ATTACHMENT 190831-1-2:KENCO:11/4/86:11/14/86:sj:vo

SIGNATURE OF APPROVING OFFICIAL	DATE
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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.

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 6(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

**CHEMCOA CMB-20** 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, evaporative condensers.

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

**DANGER**

Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Remove and wash contaminated clothing before reuse.

**ENVIRONMENTAL HAZARDS:**

**CMB-20** is toxic to fish. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES Permit. For guidance, contact the regional office of EPA.

**DIRECTIONS FOR USE  
GENERAL CLASSIFICATION**

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

**CMB-20** 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 Treatment:** To a visually clean system or when algae or slime is first visible, to sump water near pump suction, add 25 to 50 ounces of **CMB-20** for each 1,000 gallons of water (95 to 390) 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.

**CHEMCOA CMB-20**

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

**ACTIVE INGREDIENTS:**

Alkyl (C<sub>14</sub>, 58%; C<sub>16</sub>, 28%; C<sub>12</sub>, 14%) dimethyl benzyl ammonium chloride: ..... 20%

**INERT INGREDIENTS:** ..... 80%

**TOTAL INGREDIENTS:** ..... 100%

KEEP OUT OF REACH OF CHILDREN

**DANGER**

**PRACTICAL TREATMENT (FIRST AID):** In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid Alcohol. Call a physician immediately.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock as well as oxygen and measures to support breathing manually or mechanically may be needed. If persistent, convulsions may be controlled by cautious intravenous injection of a short-acting barbituate drug.

SEE ADDITIONAL PRECAUTIONS ON SIDE PANEL

NOT FOR USE OR STORAGE  
AROUND THE HOME ENVIRONMENT

FOR COMMERCIAL AND INDUSTRIAL USE ONLY

EPA Reg. No. 56101- EPA Est. No. 56101-OR-1

Manufactured by: Net Contents: 1 GAL  
Chemical Corporation of America

2525 S.E. Ninth Avenue

Portland, OR 97202

Maintenance Treatment: Initial dosages must be followed. Slime growth can only be controlled if system will vary and types of microorganisms.

A treatment of 20% when algae or slime is first visible will control growth. Slime control may require 1,000 gallons of 20% dosages. More frequent dosages may be required on some towers.

Feeding: **CMB-20** diluted with water. Dose directly into the location providing water.

**STORAGE:** Keep container closed, original label on children and away from food.

Do not reuse empty container discarding in trash.

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