

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 45440-12	DATE OF ISSUANCE
	TERM OF ISSUANCE	AUG 18 1987
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</i>	NAME OF PESTICIDE PRODUCT Chemgard CL5050	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
Chemgard, Inc. 1062 South Batesville Road Greer, SC 29651		
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)(A) 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. 45440-12."		
b. Delete the statement:		
If persistent, convulsions may be controlled by cautious intravenous injection of a short-acting barbiturate drug.		
c. The statement Active Ingredients should be singular.		
d. Delete the statement: General Classification.		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

- e. Revise referral statement to read:

See side panel for additional precautionary statements.

- f. Revise the statement:

Practical Treatment (FIRST AID)

to read:

Statement of Practical Treatment.

- g. 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.

- h. Revise the statement:

May be fatal if swallowed

to read:

Harmful or fatal if swallowed.

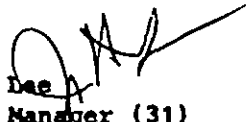
- i. The Storage and Disposal statements are unacceptable for the container sizes you propose. Refer to PR Notice 83-3 for acceptable statements.

- j. The Agency questions your claims that sulfate-reducing and heterotrophic bacteria are a concern in recirculating cooling towers.

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.

4. 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. Dae
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosures

CHEMGARD CL5050

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

STORAGE AND DISPOSAL: closed, original container in a safe place, away from children and away from food.

Do not reuse empty container. Discard by discarding in trash.

PRECAUTIONARY STATEMENTS - HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Highly corrosive. Causes skin irritation if swallowed. Do not get on clothing. Wear goggles or face shield when handling. Remove and wash thoroughly before reuse.

ENVIRONMENTAL HAZARDS: Harmful to fish. Do not discharge into lakes, streams, or public water unless in accordance with a discharge permit. For guidance, contact your local EPA office.

PRACTICAL TREATMENT (FIRST AID): If contact, immediately flush eyes with water for at least 15 minutes. If swallowed, drink large quantities of water. Call a physician immediately. Remove and wash before reuse.

If swallowed, drink promptly a glass of water with egg whites, gelatin solution or milk. If unable to swallow, do not give anything by mouth. Call a physician immediately.

NOTE TO PHYSICIAN: Probable allergic reaction. Do not use if allergic to quaternary ammonium compounds. Do not use if allergic to barbiturates. Do not use if allergic to barbiturate drug.

This Product 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 WT8-28 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 (50-100 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.

ACTIVE INGREDIENTS:

Alkyl (C ₁₄ , 58%; C ₁₆ , 28%; C ₁₂ , 14%)	
dimethyl benzyl ammonium chloride	50%
INERT INGREDIENTS	<u>50%</u>
TOTAL INGREDIENTS	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. 45440-

EPA Est. No. 45440-SC-1

Net Contents: 1 GAL

ACCEPTED with COMMENTS in EPA Letter Dated:

AUG 18 1987

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

45440-12

dropped.

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46923-2
MAY 4 1987
RECA Stamp #

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