

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

1685-111
TERM OF ISSUANCE

30 SEP 1986

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

NAME OF PESTICIDE PRODUCT

State of California

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

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.

1. Submit to the Administrator all data required for the registration of a pesticide under this Act, including all data required for the registration of a pesticide under this Act.

2. Submit to the Administrator all data required for the registration of a pesticide under this Act, including all data required for the registration of a pesticide under this Act.

3. Submit to the Administrator all data required for the registration of a pesticide under this Act, including all data required for the registration of a pesticide under this Act.

[Handwritten Signature]
Director
Registration Division (TS-767)

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

Pringle 9/29

State[®] FORMULA 452

Cooling Tower Treatment and Algaecide

- Controls algae, bacteria, and fungi in recirculating commercial and industrial cooling towers.
- Prevents scale formation in piping, valves, heat exchanger (condenser) tubes and equipment.
- Controls corrosion in the system.

ACTIVE INGREDIENT

Poly (oxyethylene (dimethyliminio) ethylene (dimethyliminio) ethylene dichloride).....

1.0%

INERT INGREDIENTS.....

99.0%

Total 100.0%

EPA Reg. No. 1685

EPA Est. No. 1685-OH-1

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION

KEEP OUT OF REACH OF CHILDREN

Harmful if swallowed. Avoid contact with skin and eyes.

STATEMENT OF PRACTICAL TREATMENT

If eye contact occurs flush eyes with plenty of water for at least 15 minutes. If irritation persists, contact physician.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Treated effluent should not be discharged into lakes, ponds, streams or public waters. Do not contaminate water by cleaning of equipment or disposal of wastes.

FOR INDUSTRIAL USE ONLY

FORMULA 452

Cooling Tower Treatment and Algaecide

DIRECTIONS FOR USE

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

Clean the system with State Formula 418 Cooling Tower Descaler to get rid of previous algae growth, slime, scale, and other deposits. Thoroughly flush system and refill with fresh water.

INITIAL TREATMENT: Use 1 gallon State Formula 452 for every 200 gallons of circulating water in the system. Add directly to the tower sump. Repeat treatment until control is evident and then switch to the subsequent treatment below.

SUBSEQUENT TREATMENT: For maintenance, use 1 to 2 pints of Formula 452 for every 200 gallons of make-up water added to the system. Add sufficient treatment to always maintain 50-60 ppm of Formula 452 as measured with the State Cooling Tower Test Kit.

BLEEDOFF: Bleedoff should be set to maintain 3 to 5 cycles of concentration in the cooling tower. Monitor the cycles daily. Proper bleedoff is as important as maintaining the proper levels of Formula 452 in preventing scale build-up.

NOTE: Send feed water and cooling water samples at least twice a year for analysis at State's Water Treatment lab in Cleveland. **RECEIVED** with COMMENTS in EPA Letter Dated:

STORAGE AND DISPOSAL

STORAGE: Store this product in original container and place in storage area out of the reach of children. Keep containers closed when not in use. Do not stack more than four drums. Leaking or damaged drums should be placed in overpack drums. Spills should be absorbed in sand and disposed of in a sanitary landfill. Store at temperature below 100°F.

PESTICIDE DISPOSAL: Do not use for water, food, or feed by disposal. Wastes resulting from this product may be disposed of at an approved waste disposal site.

CONTAINER DISPOSAL

55 gallon and 35 gallon drums (or equivalent): Then offer for recycling, reconditioning, or puncture and dispose of in a sanitary landfill or other procedure approved by local authorities.

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

1 gallon container: Do not reuse. Wrap container in plastic and dispose of in trash.

The State[®] CHEMICAL MANUFACTURING CO.

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SEP 30 1985
The State[®] CHEMICAL MANUFACTURING CO.
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 1685-116
MAIN OFFICE AND PLANT CLEVELAND, OHIO
DISTRIBUTION CENTERS SALES OFFICES NATIONWIDE