

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

DATE OF ISSUANCE

1685-117

TERM OF ISSUANCE

JUN 17 1987

NOTICE OF PESTICIDE

☒ REGISTRATION
☐ REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

State Formula 475

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

State Chemical Manufacturing Company
3100 Hamilton Avenue
Cleveland, OH 44114

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. Add the phrase "EPA registration No. 1685-117" to your label before you release the product for shipment.
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-73 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 A. Lee
JOHN A. LEE

Product Manager (31)
Disinfectants Branch
Registration Division (75-767C)

Enclosures

☐ ATTACHMENT IS APPLICABLE

BEST AVAILABLE COPY

SIGNATURE OF APPROVING OFFICIAL

DATE

STATE FORMULA 475

INDUSTRIAL MICROBICIDE

ACTIVE INGREDIENTS:

Methylene bis(thiocyanate)	2.5%
2-(Thiocyanomethylthio)benzothiazole	2.5%
INERT INGREDIENTS	95.0%

This product weighs 7.99 pounds per gallon.

KEEP OUT OF REACH OF CHILDREN
DANGER

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive, causes irreversible eye damage and causes skin damage. Harmful or fatal if swallowed or absorbed through the skin. This product is a potential skin sensitizer. Workmen handling this product or treated material should wear impervious gloves, goggles or face shield, and protective clothing. All protective clothing, work shoes or boots, and equipment must be left at the work site at the end of the day. Eating, drinking, or smoking during use of this product is prohibited.

FIRST AID: In case of skin contact, wash promptly and thoroughly with soap and water and finally with glycerin. If product gets in the eyes, flush immediately with copious amounts of clean, cool water for 15 to 30 minutes. Get medical attention immediately. If product is swallowed, call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not apply directly to water or wetlands. Permits may be required for discharges containing this pesticide into lakes, streams, ponds, or public water. For guidance, contact the regional office of the Environmental Protection Agency.

PHYSICAL AND CHEMICAL HAZARDS: Do not expose to extreme temperatures.

STORAGE & DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

STORAGE: Do not expose to extreme temperatures. Do not stack more than five drums high. Drums should be opened in well-ventilated areas. Leaking or damaged drums should be placed in overpack drums for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Keep container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at your EPA Regional Office for guidance.

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

DIRECTIONS FOR USE

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

COOLING TOWERS: STATE FORMULA 475 is used to control algae and fungi in industrial recirculating cooling water systems. It is applied to the water in the cooling tower basins, sumps, or other areas of the system. The amount applied should provide 2.4 to 3.2 lb of product per 1000 ft² of wood surface. Soft or surface rot can be controlled by applying 1.0 to 2.0 lb of product per 1000 ft² of wood surface. The dosage should provide 5.0 lb of product per 1000 gal of water and the bleedoff should be stopped for 4 to 6 hr after application. Repeat every four months.

COOLING WATER: STATE FORMULA 475 is used to control algae and fungi in industrial recirculating cooling water systems. It is applied to the water in the cooling tower basins, sumps, or other areas of the system. The amount applied should provide 2.4 to 3.2 lb of product per 1000 ft² of wood surface. Soft or surface rot can be controlled by applying 1.0 to 2.0 lb of product per 1000 ft² of wood surface. The dosage should provide 5.0 lb of product per 1000 gal of water and the bleedoff should be stopped for 4 to 6 hr after application. Repeat every four months.

DRILLING FLUIDS: To inhibit bacterial and fungal growth in drilling of wells, STATE FORMULA 475 is used.

concentrations of 0.2 to 1.0% based on the total wet weight of the drilling fluid.

PETROLEUM SECONDARY RECOVERY: STATE FORMULA 475 is used to control sulfate-reducing bacteria, slime-forming bacteria, and other microorganisms in micellar floods, water-disposal systems, and other oil-field applications. It is applied to the water in the injection well head.

Continuous or intermittent application by means of a metering pump or injection pump is recommended. After injection pumps and injection well head are fouled, add 15.6 to 52.0 fl oz of STATE FORMULA 475 per 1000 gal of water to the injection well head. Continue until desired degree of control is achieved.

CRUDE AND REFINED OILS: STATE FORMULA 475 is used to control bacteria and fungi that cause oil well fouling. It should be added to the oil as it is being pumped into the storage tank at the rate of 2.4 to 24.0 fl oz of STATE FORMULA 475 per 1000 gal of oil.

Intermittent or Slug Method: When system is fouled, add 15.6 to 52.0 fl oz of STATE FORMULA 475 per 1000 gal of oil. Add 1 to 4 times per week, or as needed to maintain control. Addition should be made batchwise where mixing occurs in the transfer pump.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUN 17 1987

Under the Federal Insecticide, Fungicide, and Rodenticide Act

as amended, for the purpose of

registration under EPA Reg. No.

7685-117

Manufactured by

STATE CHEMICAL MF

3100 HAMILTON AVE

CLEVELAND, OH 44

EPA REG. NO.

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NET CONTENTS