

1/2 2 1107-10 P. 31

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460 NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)	EPA REGISTRATION NO. 50429-10	DATE OF ISSUANCE NOV 25 1985
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Cooling Tower-100	

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Fac-Tec, Inc.
 P.O. Box 332
 Cheshire, CT 06410

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 sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Add the phrase "EPA Registration No. 50429-10" 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-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 sec. 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
 John H. Lee
 Product Manager (31)
 Disinfectants Branch
 Registration Division (TS-767C)

ATTACHMENT IF APPLICABLE
 Enclosure

SIGNATURE OF APPROVING OFFICIAL

DATE

AL 240C

NOT REVIEWED

In Accordance with PR Notice 82-2.

Based on Draft Labeling Dated 12/1/77

ACTIVE INGREDIENT:

Poly(oxyethylene (dimethyliminio) ethylene-
(dimethyliminio) ethylene dichloride) 5.0%

INERT INGREDIENTS 95.0%

This product contains 0.42 lb. of active ingredient per gallon and weighs 8.39 lb. per gallon.

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed. Avoid breathing vapors. Avoid contact with skin, eyes, or clothing.

FIRST AID: 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.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Keep out of lakes, streams, or ponds. 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.

DIRECTIONS FOR USE GENERAL CLASSIFICATION

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

AL 240C is used to control algae, bacteria, and fungi in recirculating commercial industrial water cooling towers. Prior to its use, systems must be cleaned to remove growth, microbiological slime, and other deposits. An initial slug addition of 13.6 fluid ounces of AL 240C per 1000 gallons of water to provide a concentration of 13.6 parts per million of AL 240C, based on the total weight of water in the system, is recommended. Repeat initial dosage until control is evident.

Subsequent slug additions of 3.6 to 36.3 fluid ounces of AL 240C per 1000 gallons of water (24 to 240 parts per million of AL 240C) should be employed every 2 to 5 days as needed. The frequency of addition depends upon the relative amount of bleedoff and severity of the microbiological problem. Slug additions should be made in the water cooling towers.

AL 240C is used to control bacteria in industrial air-washing systems that maintain mist eliminating components. Prior to its use, systems should be cleaned to remove bacterial slime and other deposits. An initial slug dose of 49.95 to 83.25 fluid ounces of AL 240C per 1000 gallons of water is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 33.75 to 83.25 fluid ounces of AL 240C per 1000 gallons of water should be employed each 1 to 5 days, or as needed. The frequency of addition depends upon the relative amount of bleedoff and severity of the bacterial problem. Slug additions may be made to the sump or to the water collection trays of the wash system.

STORAGE AND DISPOSAL

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

STORAGE: Do not stack more than four drums high. Leaking or damaged drums should be placed in a sanitary landfill for disposal. Spills should be absorbed in sawdust or sand and disposed of in a sanitary landfill. Container closed when not in use.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on a sanitary landfill or at an approved waste disposal facility.

CONTAINER DISPOSAL

PLASTIC: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and crush into small pieces for sanitary landfill, by incineration, or, if allowed by state and local authorities, by burning. If burning, use fire-resistant container.

METAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and crush into small pieces for sanitary landfill, or by other procedures approved by state and local authorities.

Manufactured by:

Astro Water Engineers

P. O. Box 182

Western Springs, IL 60558

EPA REG. NO. 51515-1

EPA EST. NO. _____

NET CONTENTS _____

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID: If on skin, wash with plenty of soap and water. If in eyes, flush with water for at least 15 minutes. Get medical attention. If swallowed, drink large quantities of milk, or gelatin solution or, if these are not available, drink large quantities of water. Do not give vinegar or other acids. Do not induce vomiting. Get prompt medical attention.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive, may cause severe skin irritation or chemical burns to broken skin. Causes eye damage. May be fatal if swallowed. Avoid breathing vapors. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash hands after handling. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish, keep out of lakes, streams or ponds. Treated effluent cannot be discharged into lakes, streams, ponds or public waters unless a discharge permit is obtained. For guidance, contact the regional office of the Environmental Protection Agency.

PHYSICAL AND CHEMICAL HAZARDS: STRONG OXIDIZING AGENT: Mix only with water according to label directions. Mixing this product with gross filth such as feces, urine, etc., or with ammonia, acids, detergents or other chemicals will release hazardous gases irritating to eyes, lungs and mucous membranes.

DATE PACKAGED:

NOT FOR USE AFTER:

*Smitty's
Pool
Equipment
Inc.*

(Chlorinating Solution)

ACTIVE INGREDIENT:

SODIUM HYPOCHLORITE ... 9%

INERT INGREDIENTS 91%

NET CONTENTS: 25 GALLONS

Phone (305) 561-8078

DIRECTIONS FOR USE

GENERAL CLASSIFICATION

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

DIRECTIONS FOR SWIMMING POOL CHLORINATION

For a new pool or for spring start-up, superchlorinate with one (1) pint (16 flu. ozs.) of sodium hypochlorite solution for each 2500 gallons of water. This dosage is equivalent to 5 ppm available chlorine by weight.

FOR POOL MAINTENANCE

A) Adjust pool water pH to 7.6 - 7.2 range and maintain.

B) Add manually or by a feeder device, sodium hypochlorite solution at a rate to maintain an available chlorine residual of 0.5 to 1.0 ppm. One half pint (3 flu. ozs.) of sodium hypochlorite solution for each 5000 gallons of water will provide 1.0 ppm available chlorine by weight. Frequency of additions to maintain 0.6 to 1.0 ppm available chlorine will depend on temperature and number of swimmers. Use test kit to make certain the pH and chlorine residual are in the proper range.

NOTE: This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

STORAGE AND DISPOSAL: Store in a cool, dry area away from direct sunlight. In case of spill, flood area with large quantities of water. Rinse empty container thoroughly with water and either return to manufacturer or discard by placing in trash collection or burying in an approved land fill. Product or residue that cannot be used, should be diluted with water and disposed of in a sanitary sewer. Do not contaminate food or feed by storage, disposal or cleaning or equipment.

EPA REG NO

EPA EST NO.

Smitty's Pool Equipment Inc

1013 N.E. 9th Street, Ft. Lauderdale, Fla 33334

**ACCEPTED
with COMMENTS
EPA Letter Dated:**

MAY 23 1984

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

51104-1

BEST DOCUMENT AVAILABLE

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.

Under registration number 86102, the following conditions in accordance with FIFRA sec. 3(c)(7)(A) prevail:

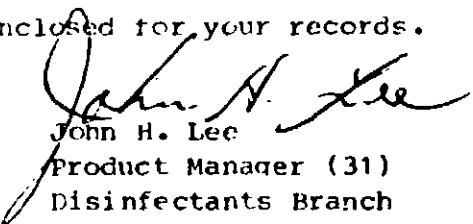
1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(7) when the Agency requires all registrants to submit such data.

2. See the "Label" attached to this registration for the label to be used when 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-7c 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 sec. 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)

ATTACHMENT IS APPLICABLE

Enclosure
SIGNATURE OF APPROVING OFFICIAL

DATE

Cooling Tower - 100

ACCEPTED
with COMMENTS
EPA Label Office

NOV 23 1985

50429-10

DIRECTIONS FOR USE

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

Cooling Tower - 100 is used in recirculating commercial and industrial water cooling systems must be cleaned to remove algal growth and other deposits. An initial slug addition of 5.1 Cooling Tower - 100 per 1000 gallons is recommended. Repeat initial dosage until control is evident. Subsequent slug additions of 1.7 to Cooling Tower - 100 per 1000 gallons every 1 to 5 days, or as needed. The frequency of and relative amount of bleedoff and the severity of the problem additions should be made in the sump of water cooling systems.

ACTIVE INGREDIENTS:

Disodium cyanodithioimidocarbonate 4.90 %

Potassium N-methyldithiocarbamate 6.76 %

INERT INGREDIENTS 88.34 %

TOTAL 100.00 %

This product contains 1.03 lb. of active ingredients per gallon and weighs 8.88 lb. per gallon.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. **STORAGE:** Do not expose to extreme temperatures. Store in a cool, dry place. Do not store more than five drums high. Drums should be opened in well-ventilated areas. Damaged drums should be placed in overpack drums and should be absorbed in sawdust or sand and disposed of in a container closed when not in use.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Excess pesticide, spray mixture, or rinsate is a pollutant. Pesticide wastes cannot be disposed of by use according to local, State Pesticide or Environmental Control Agency, or other regulations. Contact your State Pesticide or Environmental Control Agency representative at your EPA Regional Office for guidance.

CONTAINER DISPOSAL:

METAL: Triple rinse (or equivalent). Then offer for recycling, or puncture and dispose of in a sanitary landfill, or procedures approved by state and local authorities.

PLASTIC: Triple rinse (or equivalent). Then offer for recycling, or puncture and dispose of in a sanitary landfill, or procedures approved by state and local authorities, by burning, if permitted by state and local authorities, by burning in a smokestack.

KEEP OUT OF REACH OF CHILDREN

WARNING

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

STATEMENT OF PRACTICAL TREATMENT. 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, 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 discharge effluent containing this active ingredient 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.

Manufactured by:
Pac-Tec, Inc.

P.O. Box 332

Cheshire, CT 06410

EPA REG. NO. _____

EPA EST. NO. _____

NET CONTENTS