



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
58616-2

Date of Issuance:
Aug. 15, 2003

NOTICE OF PESTICIDE:

- Registration
- Reregistration

Term of Issuance: Conditional

Name of Pesticide Product: PCT 3025

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

ProChemTech International, Inc.
R.D. #2, Box 282
Brockway, PA. 15824

Note: Changes in labeling differing in substance from that accepted in connection with this registration were identified by and accepted by the Antimicrobials Division prior to the use of the label in commerce. In any correspondence on this product always refer to the above 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. Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 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. Submit one copy of the revised final printed label for the record changing the EPA File symbol 58616-E to EPA Registration Number 58616-2.
3. Submit a five-batch preliminary analysis and the storage stability data when completed. A copy of our chemistry review is enclosed to provide additional information.

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.

You must submit 2 copies of your finished label to this Office prior to your shipment of this product.

Signature of Approving Official:

Robert Brennis, Product Manager 32
Regulatory Management Branch II

Date:

AUG 15 2003

284

ProChemTech International

PCT 3025

STABILIZED HYPOBROMITE SOLUTION

PCT 3025 is an effective microbiocide for use in controlling algae, bacteria, and fungi in cooling towers, evaporative condensers, and closed cooling ponds in which recirculating water is used as a cooling medium and in reservoirs or ponds which serve as the source of cooling water. PCT 3025 can also be used to control algae, bacteria, and fungi in decorative water fountains, air washers, industrial process pasteurizers, and industrial recirculating process water systems.

ACTIVE INGREDIENTS

Sodium hypochlorite 6.36%

Sodium bromide 9.23%

INERT INGREDIENTS

84.41%

Total 100.0%

Total available bromine = approximately 14%

Expressed as chlorine = approximately 6.4%

Degrades with age. Use a test kit and increase dosage as required to obtain the required level of available bromine.

ACCEPTED
AUG 15 2003
EPA Reg. No. 58616-2

FOR INDUSTRIAL AND COMMERCIAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

DANGER

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a Poison Control Center or Doctor for treatment advice.

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or Doctor for treatment advice.

IF SWALLOWED: Call a Poison Control Center or Doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or Doctor.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible. Call a Poison Control Center or Doctor for further advice.

Note: Have the product label or container with you when calling a Poison Control Center or Doctor.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA REGISTRATION No. 58616-2

EPA Est. No. 58616-PA-01 ()

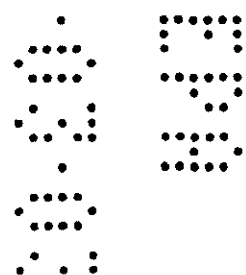
Producing plant checked in ()

EPA Est. No. 58616-AZ-01 ()

Net contents -

ProChemTech International, Inc.
8 Fermantown Road
Brockway, PA 15824

Phone 814-265-0929
Emergency Phone 800-255-3924



PRECAUTIONARY STATEMENTS: HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE AND SKIN BURNS. HARMFUL IF INHALED. HARMFUL 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. Wash thoroughly after handling.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems prior to notifying the sewerage treatment plant authority. For guidance contact your State Water Board or Regional Office of the USEPA.

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment.
PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide and 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 the nearest USEPA Regional Office for guidance.

CONTAINER DISPOSAL

Do not reuse empty container. Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill. Empty, rinsed containers can be returned to the nearest ProChemTech facility for recycling.

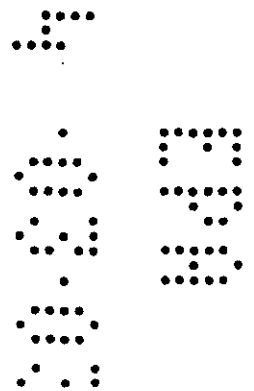
DIRECTIONS FOR USE

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

COOLING PONDS, RESERVOIRS AND DECORATIVE FOUNTAINS

PCT 3025 may be applied at the reservoir, pond, or fountain inlet or at a location that permits complete diffusion into the water at maximum retention time before reaching the outlet. Sufficient PCT 3025 should be fed to maintain a total bromine level of 0.5 to 1.0 mg/l in all parts of the reservoir or pond. Note that 0.5 lb of product dosed into 1000 gallons will give approximately 5 mg/l bromine.

ACCEPTED
AUG 15 2003
Listed on Federal Insecticide, Fungicide, and
Rodenticide Act as amended, for the
purpose of being registered under
FIFRA No. 58616-2



DIRECTIONS FOR USE, continued

INDUSTRIAL & COMERICAL RECIRCULATING COOLING WATER SYSTEMS

PCT 3025 should be applied directly to the cooling water at any section of the system where sufficient mixing will occur. PCT 3025 should be dosed into the cooling water to provide a total bromine level of 0.5 to 1.0 ppm. Note that PCT 3025 at a dosage of 0.5 lb per 1000 gallons of water gives a dosage of approximately 5.0 ppm of total bromine, but several times that dosage may be required to provide the recommended total bromine level throughout the system. The total bromine level should be checked with a test kit and additional product applied until a reading of 0.5 to 1.0 ppm is maintained for 30 minutes throughout the system following addition. Some systems may be maintained in satisfactory biological condition by applying this dosage once per day, while others will respond better to dosages less than once per day.

PASTEURIZER COOLING WATER SYSTEMS

PCT 3025 can be used for control of bacteria and fungi in industrial pasteurizers. It should be added to the closed recirculating system at a convenient point of uniform mixing such as a basin area, sump, or other reservoir or collecting area from which the treated water will be circulated uniformly throughout the pasteurizer cooling water system. Typical dosage will be in the range of 0.5 to 1.0 lbs of PCT 3025 per 1000 gallons of system water to achieve control. To maintain control, add sufficient PCT 3025 to maintain 5.0 to 10.0 ppm total bromine throughout the system. Badly fouled systems should be cleaned before treatment is begun.

AIR WASHERS

This product may be used only in industrial air washers and air washer systems which have mist eliminating components. For control of microorganisms in industrial air washer systems, add sufficient PCT 3025 to the air washer sump or chill water to provide a total bromine level of 0.5 to 1.0 ppm . Badly fouled systems must be cleaned before treatment is begun. PCT 3025 at a dosage of 0.5 lb per 1000 gallons of water gives a dosage of approximately 5 ppm of total bromine, but several times that dosage may be required throughout the system . The total bromine level should be checked with a test kit and additional product applied until a reading of 0.5 to 1.0 ppm is maintained for 30 minutes throughout the system following addition. Some systems may be maintained in satisfactory biological condition by applying this dosage once per day while others will respond better to dosages less than once per day.

HEAT TRANSFER SYSTEMS

Evaporative condensers, hydrostatic sterilizers and retorts, dairy sweetwater systems, and once through cooling water systems. PCT 3025 should be used at the same application rates, and in the same manner, as described above. It should be added to the system at a point of uniform mixing such as a basin area, sump area, or other reservoir or collecting area from which the treated water will be circulated uniformly throughout the system.

NOTE: The halogen dosages listed in the given applications are expressed as bromine. Since most field test kits for oxidizing halogens report in terms of chlorine, simply multiply the test kit result (given as chlorine) by 2.25 in order to obtain the bromine equivalent as listed in these directions.

DOT. Number: UN3266 DOT Warning: corrosive, 8, group II
DOT Name: corrosive liquid, basic, inorganic, NOS (sodium hydroxide)

