

REGISTRATION DIVISION (15-707)  
WASHINGTON, DC 20460

**NOTICE OF PESTICIDE:**

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

REGISTRATION  
 REREGISTRATION

NAME OF PESTICIDE PRODUCT

Bone Quat

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

National Chemical Laboratories of  
PA, Inc.  
401 Tenth Street  
Philadelphia, PA 19123

**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 endorsement 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 section 3(c)(7)(F) provided that you:

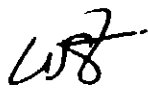
1. Submit with all data required for registration with registration of your product under FIFRA section 3(c)(5) and section 4 and when the Agency requires all registrants of similar products to submit such data.

2. Add the phrase "EPA Registration No. 2296-117" 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-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 section 6(a). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

  
Walter G. Harris  
Action Product Manager (311)  
Antimicrobial Products Branch  
Registration Division (4200)

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

# FIVE-QUART DISINFECTANT CLEANER

\*Kills Pseudomonas, Salmonella and Staphylococcus\*\*Virucidal

## ACTIVE INGREDIENTS:

	Percent
Pine Oil	3.95
Amyl (C14, 58%; C16, 28%; C12, 14%) Dimethyl Benzyl Ammonium Chloride	1.97

## INERT INGREDIENTS:

	94.08
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## TOTAL INGREDIENTS:

	100.00
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EPA REG. NO. 2296-

EPA EST. NO. 2296-PA-1

\*Effective at 6 oz./gal. against *Pseudomonas aeruginosa* PRD-10, *Salmonella choleraesuis* ATCC 10708, and *Staphylococcus aureus* ATCC 6538 when tested by the A.O.A.C. Use Dilution Test Method for precleaned, hard, non-porous surfaces.

\*\*Effective virucide at 6 oz./gal. for influenza virus, Type A, Brazil, Herpes Simplex Type 2 on inanimate environmental surfaces.

**DANGER: KEEP OUT OF REACH OF CHILDREN.**

(See side panel for additional precautions and First Aid Statement.)

FOR INDUSTRIAL, COMMERCIAL OR MEDICAL USE ONLY

Mfg. by

*National Chemical Laboratories*

of PA., Inc.

401 N. 10TH ST.

PHILADELPHIA, PA. 19123

ACCEPTED  
With COMMENTS  
in EPA Letter Dated:

JAN 15 1991

## CLEANER — DISINFECTANT — DEODORIZER

Used for cleaning and disinfecting hard, non-porous, inanimate environmental surfaces (glass, metal, glazed porcelain, linoleum, tile, smooth leather, vinyl, enameled and finished wood surfaces) on walls, floors, appliances and furnishings. Effective against a wide variety of gram-positive and gram-negative bacteria. It is an excellent deodorant effective in controlling odors that are bacterial in origin. Use solutions are non-corrosive and non-staining to plastic, vinyl, synthetics, enamel, tile and most common metals. Pleasant pine odor.

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

Prepare fresh use solutions daily. Do not reuse solutions. Discard solutions when they become visibly soiled. For disinfection, thoroughly wet the surfaces to be treated. Surfaces must remain moist for at least 10 minutes to assure proper germicidal action.

**CLEANING:** To Clean and Deodorize or to Pre-clean Prior to Disinfection. Depending on the soil level of the area to be cleaned, use 3 to 12 oz. per gallon of water.

### DISINFECTING:

**HOSPITALS, VETERINARY CLINICS, NURSING HOMES:** Use 7 1/2 oz. per gallon of water (1 part to 16 parts water) for one-step cleaning and disinfection of areas with light to medium soil loads. For heavily soiled areas, pre-clean as described above and then disinfect at 6 oz. per gallon (1 part to 20 parts water).

**INDUSTRIAL AREAS, BARBER SHOPS, RESTROOMS, RESTAURANTS, FOOD AND MEAT PROCESSING PLANTS (NON-FOOD PROCESSING AREAS), OTHER NON-MEDICAL USES:** Pre-clean surfaces. Then, disinfect with a solution of 4 oz. in a gallon of water (1 part to 32 parts water). Alternatively, clean and disinfect in one operation using 7 1/2 oz. per gallon of water.

**FOR DEODORIZING GARBAGE CANS, GARBAGE TRUCKS, INDUSTRIAL WASTE RECEPTACLES, AND GARBAGE HANDLING EQUIPMENT:** It is important to pre-clean for the product to perform properly. Apply a wetting concentration of 16 oz. per gallon of water.

**FOR MILDEW CONTROL:** Follow directions for hospital disinfection. Repeat treatment every seven days, or when new growth appears.

**PRECAUTIONARY STATEMENTS:** Hazard to Humans and Domestic Animals

**DANGER:** Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid contamination of food. Wear goggles or face mask and rubber gloves when handling.

**PRACTICAL TREATMENT (FIRST AID):** 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, drink promptly a large quantity of water. Avoid alcohol. Call a physician immediately. Do not induce Vomiting.

**ENVIRONMENTAL HAZARDS:** This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public water unless in accordance with an NPDES Permit.

**PHYSICAL OR CHEMICAL HAZARDS:** Do not use or store near heat or open flame.

**DISPOSAL:** Do not reuse empty container. Wrap and put in trash collection.

## PRECAUTIONARY STATEMENTS

Hazard to humans and domestic animals

## DANGER

Keep Out Of Reach Of Children. Corrosive. Causes severe eye and skin damage. Do not get in eyes, skin, or on clothing. Harmful if swallowed. Wear goggles or face shield and rubber gloves when handling. Avoid contamination of food. Remove and wash contaminated clothing.

### 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 all contaminated clothing before reuse. If swallowed, drink promptly a large quantity of water, do not induce vomiting, avoid alcohol. Get Medical Attention.

### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

## STORAGE AND DISPOSAL

Do Not Contaminate Water, Food Or Feed By Storage Or Disposal.

**Storage:** Store in a dry place between 50°F and 120°F.

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

**Container Disposal:** Do not reuse empty container. Triple rinse empty container with water. Rinse metal drum, then offer for reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by State or Local authorities. Plastic containers may be disposed of in a sanitary landfill, incinerated or, if allowed by local authorities, by burning if burned stay out of smoke.

PQ 0237