

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

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

Sanquat Disinfectant Sanitizer
Deodorizer

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

National Chemical Laboratories of PA, Inc.
401 North 10th 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 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 or other material required for registration, reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 3(c)(7)(A) when the agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you return the product for shipment:

- a. Add the phrase "EPA registration no. 2296-110."
- b. Revise Adenovirus Type 2 to read Adenovirus Type 5 (front panel).
- c. The letter "s" in the word "Sanitizer" should be lower case and not capitalize.

BEST AVAILABLE COPY

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

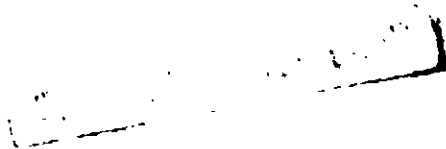
3. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(s). Your release for shipment of the product constitutes acceptance of these conditions.

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



John H. Lee
Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosures



FM 31 2296-110



PSEUDOMONACIDAL
SALMONELLACIDAL

EPA REG. NO. 2296
EPA EST. NO. 2296-PA-1

STAPHYLOCIDAL
*VIRUCIDAL
NET CONT.: 1 GAL.

SANIQUAT

DISINFECTANT SANITIZER DEODORIZER

An effective no rinse sanitizer - For restaurant & bar glassware - Dishes, cooking and eating utensils, food processing equipment and dairy equipment - Recommended for hospitals, nursing homes, and institutional disinfecting - Also used for cold disinfection of surgical instruments, dental equipment, and barber tools - This product is a concentrate and must be diluted as indicated on the directions panel before use.

ACTIVE INGREDIENTS:	Percent
N-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) Dimethyl Benzyl Ammonium Chlorides	5.00
N-Alkyl (68% C12, 32% C14) Dimethyl Ethylbenzyl Ammonium Chlorides	5.00
INERT INGREDIENTS:	90.00

* **VIRUCIDAL ACTIVITY:** When used on environmental hard nonporous inanimate surfaces at 3 1/2 ounces per 5 gallon of water, is effective against influenza A₁/Japan (representative of the flu Virus), Herpes simplex type 1 (causative agent of blisters, Adenovirus type 2 (causative agent of upper respiratory infections), and Vaccinia Virus (representative of the pox virus group).

KEEP OUT OF REACH OF CHILDREN

DANGER:

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Mfg by **National Chemical Laboratories**
of PA Inc

401 North 10th Street
PHILADELPHIA, PA 19123

ACCEPTED
with COMMENTS
in EPA REG. NO. 2296

JUN 65 1991

Under the provisions of the
Federal Insecticide, Fungicide,
and Rodenticide Act, this pesticide
is registered under EPA Reg. No.

2296-110

2296-110

ACCEPTED
WITH COMMENTS
JUN 05 1991

RECEIVED

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. This product is designed specifically for hospitals, food processing plants, dairies, restaurants, kennels and institutions where disinfection, sanitization and deodorization is of prime importance. When used as directed this product is formulated to disinfect pre-cleaned hard, nonporous surfaces such as walls, floors, sink tops, tables, chairs, telephones, and bed frames. This product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage bins and cans, pit areas, and any other areas which are prone to odors caused by microorganisms. In addition this product will sanitize previously cleaned and rinsed nonporous food containers, chopping blocks, counter tops, drinking glasses and eating utensils. This product can also be used to sanitize previously cleaned food grade eggs in shell egg and egg products.

DISINFECTION- To disinfect pre-cleaned, nonporous, hard surfaces apply the product with mop, cloth, sponge or mechanical sprayer so as to wet all surfaces thoroughly. Allow to remain for 10 minutes. Remove excess liquid by mop or cloth sponge. For disinfection, a pre-cleaning step is required. Prepare a fresh solution for each use. Wash thoroughly with soap and water after handling.

GENERAL DISINFECTION- Add 3 ounces this product per 5 gallons of water for disinfection against *Staphylococcus aureus*, *Salmonella choleraesuis* and *Listeria monocytogenes*. **HOUSING AND EQUIPMENT DISINFECTION-** Add 3 1/2 ounces this product per 5 gallons of water for disinfection against *Pseudomonas aeruginosa*. **OTHER USES** For disinfection of pre-cleaned surgical instruments, barber tools simply submerge instruments into solution containing 1 1/2 ounces this product per gallon of water for 10 minutes. All instruments and devices need be thoroughly cleaned to remove excess dirt and rough dry instruments or devices before immersion. For disinfection of pre-cleaned poultry equipment (brooders, watering founts, feeding equipment), animal quarters and kennels, add 3 ounces of this product per 5 gallons of water. Small utensils should be immersed in this solution. Prior to disinfection, all poultry, other animals and their feeds must be removed from the premises emptying all troughs, racks and other feeding and watering appliances. Remove all litter and droppings from floors, walls and other surfaces occupied or traversed by poultry or other animals. Ventilate building, coops and other closed spaces. Do not house poultry, other animals or employ equipment until treatment has been absorbed, set, or dried. **ALL TREATED EQUIPMENT MUST BE RINSED WITH POTABLE WATER BEFORE REUSE.** **ANTIVIRAL ACTIVITY-** This product, when used on environmental hard, nonporous, man-made surfaces, at a concentration of 200 ppm (2 ounces per 5 gallons of water) exhibits effective virucidal activity against influenza A₂/Japan (representative of the common flu virus), Herpes Simplex Type 1 (causative agent of fever blisters), Adenovirus (agent of upper respiratory infections), Vaccinia virus (representative of the pox virus group), and Avian influenza A (causative agent of an acute lower respiratory tract infection). **SANITIZATION-** For use in restaurants, dairies, food processing plants, and bars. When used as directed this product is an effective sanitizer against *Escherichia coli* and *Staphylococcus aureus*. Remove dirt and soil from areas which are to be sanitized with a good detergent, pre-flush, pre-soak or pre-scrape treatment. Rinse with a portable water hose. To sanitize pre-cleaned and potable water contact surfaces, prepare a 200 ppm active quaternary solution by adding 1 ounce this product to 4 gallons of water 2 1/2 ounces to 10 gallons of water or 5 ounces to 20 gallons of water. Sanitize items such as tanks, chopping blocks and counter tops, flood the area with a 200 ppm active quaternary solution for at least 60 seconds make sure to wet all surfaces completely. Remove a fresh solution daily or more frequently as soil is apparent. To sanitize mobile items such as drinking glasses and eating utensils, immerse in a 200 ppm active quaternary solution for at least 10 minutes to immerse completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent. When used for sanitation of previously cleaned food or equipment of food grade eggs, spray with a solution of 1 ounce this product per 4 gallons of warm water (200 ppm active quaternary solution). The solution should be warmer than eggs, but not to exceed 130 F. Allow to drain. Eggs sanitized with the product shall be subject to **POTABLE WATER RINSE ONLY IF THEY ARE BROKEN IMMEDIATELY** for use in the manufacture of egg products. Eggs should be cracked, washed, and broken. The solution should not be reused for sanitizing eggs. **DEODORIZATION-** To deodorize, apply this product as indicated under the heading **GENERAL DISINFECTION** to control mold and mildew on pre-cleaned, hard, non-porous surfaces add 3 ounces of this product per gallon of water. Apply solution with a cloth, mop or sponge making sure to wet all surfaces. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears. **EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).**

PRECAUTIONARY STATEMENTS - HAZARD TO HUMANS AND DOMESTIC ANIMALS. DANGER. KEEP OUT OF REACH OF CHILDREN. CORROSIVE. Causes severe eye and skin irritation. Harmful or fatal if swallowed. Avoid contamination of food. Remove and wash contaminated areas. **IF SWALLOWED, DRINK EGGS, GELATIN SOLUTION OR IF THESE ARE NOT AVAILABLE, DRINK LARGE QUANTITIES OF WATER. CALL A PHYSICIAN IMMEDIATELY. NOTE TO PHYSICIAN: PROBABLE MUCOSAL DAMAGE TO GASTRIC LAVAGE.** **STORAGE AND DISPOSAL - DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL. STORAGE-** Store in a dry place no lower in temperature than 120 F. **CONTAINER DISPOSAL-** Do not reuse empty container. Triple rinse empty container with water. Return metal drum then offer for reconditioning or puncture and disposal by other procedures approved by State and local authorities by burning. If burned stay out of smoke. **PESTICIDE DISPOSAL-** Pesticide wastes are acutely hazardous. Improperly disposed, spray mixture, or residue is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environment Department, or nearest EPA Regional Office for guidance.