

THIS DISINFECTANT reduces the surface tension of water, improving its wettability. Microbes are capable of mass reproduction in sub-visible pores, scratches and cracks of surfaces. The excellent wettability of THIS PRODUCT overcomes the penetration of the use solution into areas that otherwise might not be reached.

This DISINFECTANT is effective against a wide variety of gram-positive and gram-negative bacteria. It is also an excellent deodorant and is especially effective in controlling odors that are bacterial in origin.

This DISINFECTANT mixes with water to form clear, stable use solutions. Use solutions are non-corrosive and non-staining to plastic, vinyl, synthetics, enamel, tile and most common metals. Has a pleasant lemon odor.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

Causes severe eye and skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Avoid contamination of food. Wear goggles or eye mask and rubber gloves when handling. Avoid breathing spray mist.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge into lakes, streams, ponds or public water unless in accordance with EPADES Permit. Do not contaminate water by cleaning of equipment or by disposing of wastes.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

CONTAINER DISPOSAL

- Do not reuse empty container. Wrap container and put in trash collection.
- Containers of 10 gallons or more - reseal container and offer for reconditioning or recycling.
- All containers - triple rinse (or equivalent) and offer for recycling, reconditioning or disposal in approved landfill, or bury in a safe place.

GENERAL: Consult Federal, State or Local authorities for approved alternative procedures.

LEMON-QUAT

LEMON ODOR-DISINFECTANT-DEODORANT-CLEANER

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

ACTIVE INGREDIENTS

Alkyl (C₁₂ 58%, C₁₄ 28%, C₁₆ 14%)
dimethylbenzyl ammonium chloride

2.00%

INERT INGREDIENTS

98.0%

TOTAL INGREDIENTS

100.00%

*This disinfectant is effective at 5 ounces per gallon against *Pseudomonas aeruginosa* PRD-19, *Salmonella choleraesuis* ATCC 14028, and *Staphylococcus aureus* ATCC 6538 when tested by the A.O.A.C. Use Dilution Test Method for powdered, hard non-porous ~~inanimate~~ environmental surfaces.

**This disinfectant is also an effective virucide at 5 ounces per gallon for influenza virus, Type A, Small on inanimate environmental surfaces. This product may be used for cleaning and deodorizing, one-step cleaning and disinfection, or disinfection of pavement, non-porous, inanimate hard surfaces.

DANGER: - KEEP OUT OF REACH OF CHILDREN

See Additional Precautions on Side Panel.
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 milk, raw egg whites, gelatin solution or, if these are not readily available, drink a large quantity of water. Avoid alcohol. Call a physician immediately.

EPA REGISTRATION NO. 651-1 EPA EST. 861 NY-1
NET CONTENTS: ONE U.S. GALLON (3.78 LITERS)

MANUFACTURED BY
UNCLE SAM CHEMICAL CO., INC.

New York N.Y. 10027

ONLY FOR SALE TO, USE, AND STORAGE
BY SERVICEPERSONS.

For information on this product, contact Uncle Sam Chemical Co., Inc., 1000 Broadway, New York, N.Y. 10007.

APPLICATION INFORMATION

Select the proper dilution of this LEMON-QUAT for your use from the directions below. Apply the solution with a brush, mop, sprayer, or mechanical spraying device.

This is a strong solution. Do not use on surfaces that are highly polished or on surfaces that are highly reflective. For disinfection, the solution must be applied to the surfaces to be disinfected and must remain on the surface for at least 10 minutes to allow for contact action.

This product may be used for cleaning and disinfecting hard non-porous, inanimate surfaces such as: concrete, brick, masonry, enamel, metal, vinyl, wood surfaces, on walls, floors, appliances and furnishings.

CLEANING

To Clean and Deodorize or to Pre-clean Surfaces to Disinfect: Depending on the soil level of the area to be cleaned, use 12 to 20 ounces of this DISINFECTANT per gallon of water.

DISINFECTING

Hospitals, Veterinary Clinics, Nursing Homes, and Other Medically related uses: Use 10 oz. of THIS PRODUCT per 1/2 gallons of water (1 part to 18 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 with THIS PRODUCT at 5 oz. per gallon (1 part to 24 parts water).

Industrial areas: Barber shops, Restrooms

Restaurants, Food and Meat Processing Plants (non-kill processing areas), Public rooms, Other Non-Medical uses: Pre-clean surfaces. Then disinfect with a solution of 4 oz. of THE PRODUCT in 1/2 gallons of water (1 part to 41 parts water). Alternatively, clean and disinfect in one operation using 10 oz. of THIS PRODUCT per 1/2 gallons of water (1 part to 18 parts water).

For deodorizing garbage cans, garbage trucks, industrial waste receptacles, and garbage handling equipment it is especially important to pre-clean for the product to perform properly. Then apply a wetting concentration of 16 oz. of THE PRODUCT per gallon of water (1 part to 7 parts water).

For mildew control: Follow directions for hospital disinfection. Repeat treatment every seven days, or when new growth appears. This DISINFECTANT may be used through automatic floor scrubbing equipment.

This DISINFECTANT must not be used on food contact surfaces.

BEST DOCUMENT AVAILABLE

<p>U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDE REGISTRATION WASHINGTON, D.C. 20460</p> <p>NOTICE OF PESTICIDE</p> <p><i>Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended.</i></p>	<p>EPA REGISTRATION NO. _____</p> <p>DATE OF ISSUANCE 02 FEB 1984</p>
<p>NAME AND ADDRESS OF REGISTRANT (Include ZIP Code)</p> <p>_____</p> <p>_____</p>	
<p>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.</p> <p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>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.</p>	
<p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p> <p>BEST DOCUMENT AVAILABLE</p>	
<p>SIGNATURE OF APPROVING OFFICIAL _____</p>	<p>DATE _____</p>

- c. The correct signal word for this product is "CAUTION" and not "DANGER."
- d. Revise the left panel precautions to read:

Precautionary Statements
Hazards to Humans And Domestic Animals
CAUTION
Do not get in eyes, on skin or on clothing.
Harmful if swallowed. Avoid contamination of
food. Avoid breathing spray mist.

- e. Revise your disposal statement to read:

STORAGE AND DISPOSAL

PROHIBITIONS

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY
STORAGE OR DISPOSAL. OPEN DUMPING IS
PROHIBITED.

PESTICIDE DISPOSAL

Pesticide, spray mixture, or rinse water
that cannot be used according to label
instructions must be disposed of according
to Federal or approved state procedures
under Subtitle C of the Resource
Conservation and Recovery Act.

CONTAINER DISPOSAL

Metal Containers:

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

Plastic Containers:

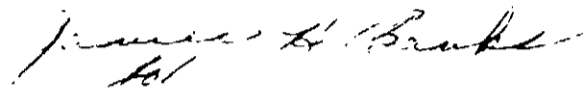
Triple rinse (or equivalent). Then offer
for recycling or reconditioning, or dispose
of in a sanitary landfill, or by
incineration if allowed by state and local
authorities.

The heading "STORAGE AND DISPOSAL" must be of the
same type size as the child hazard warning
statement.

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

Enclosure