

DIRECTIONS FOR USE
General Classification

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

Q-MAX 2 detergent/disinfectant has been designed specifically for hospitals, offices, hotels, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance.

DISINFECTION: To disinfect hard inanimate surfaces (such as walls, floors, table tops), apply solution with mop, cloth, sponge or mechanical sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes and then let air dry.

DILUTION RATES: General Disinfection - add 4.5 ounces Q-MAX 2 per gallon of water. Hospital Disinfection - add 6 ounce 1.6 per gallon of water.

To disinfect toilet bowls, flush toilet, add 4.5 ounces Q-MAX 2 detergent disinfectant directly to the bowl water. Swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush.

For heavily soiled areas, a pre-cleaning step is required and recommended. Prepare a fresh solution for each use.

MILDEWSTAT: To control mold and mildew on hard non-porous surfaces (such as floors, walls, table tops), clean surfaces then add 4.5 ounces Q-MAX 2 per gallon of water. Apply with a cloth, mop or sponge to surfaces to be treated making sure to wet thoroughly. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth reappears.

SANITIZATION: To sanitize previously cleaned and rinsed non-porous food contact surfaces, prepare 200ppm active quaternary Q-MAX 2 solution by adding 8 ounces Q-MAX 2 to 5 gallons of water.

To sanitize immobile items (such as tanks, chopping block, counter tops), flood the area with 200ppm Q-MAX 2 solution or apply with a cloth or sponge, making sure to wet all surfaces completely for at least 60 seconds. Let air dry. Prepare a fresh solution for each use.

To sanitize mobile items (such as drinking glasses, eating utensils) immerse in 200ppm Q-MAX 2 solution for at least 60 seconds making sure to immerse completely. Remove and let air dry. Prepare a fresh solution daily or more frequently as soil is apparent.

PRECAUTIONARY STATEMENTS
Hazard to Human and Domestic Animals
DANGER

Keep Out of Reach of Children. 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 milk, egg whites, gelatin solution or if these are not available drink large quantities of water. Call a physician.

NOTE TO PHYSICIAN - Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

CHEMLAND

Q-MAX 2

DETERGENT/DISINFECTANT

Cleaner
Detergent
Deodorizer
Sanitizer

Disinfectant
Fungicide (against pathogenic fungi)

Mildewstat (on hard inanimate surfaces)

ACTIVE INGREDIENTS:

n-Alkyl (60%C₁₂, 30%C₁₆, 5%C₁₂, 5%C₁₈) dimethyl benzyl ammonium chlorides 0.8%

n-Alkyl (68%C₁₂, 32%C₁₄) dimethyl ethylbenzyl ammonium chlorides 0.8%

INERT INGREDIENTS: 98.40%

TOTAL 100.00%

ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS

KEEP OUT OF REACH OF CHILDREN

DANGER

ACCEPTED
with COMMENTS
in EPA Letter Dated:

See side panels for additional precautionary and first aid statements.

JAN 25 1963

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

40571-23

MANUFACTURED BY

CHEMLAND, INC.

MEMPHIS, TENNESSEE • TURLOCK, CALIFORNIA

NET CONTENTS _____

Q-MAX 2 is a heavy duty cleanser, disinfectant and sanitizer designed for general household use, schools, motels, offices, food processing plants, kitchens and light industrials and hospital applications where heavy duty cleaning is of prime importance. When used as directed, Q-MAX 2 is formulated to disinfect inanimate hard surfaces (such as walls, floors, sink tops, toilet bowls, tables, chairs and telephones). For larger areas, such as patient care facilities and restrooms, the product is designed to provide both heavy duty cleaning and disinfecting. Q-MAX 2 is designed to aid in controlling the hazard of cross contamination in areas where heavy duty cleaning is necessary.

When used as directed, Q-MAX 2 will remove most household dirt in a single simple application.

In addition, Q-MAX 2 deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls and any other areas which are prone to odors caused by microorganisms.

DISINFECTION: At 4.5 ounces per gallon dilution, Q-MAX 2 exhibits effective disinfectant activity against the organisms: Salmonella choleraesuis, Staphylococcus aureus, and E. Coli.

At this level the product is also fungicidal against the pathogenic fungi, *Trichophyton mentagrophytes*.

At 6 ounces per gallon dilution, Q-MAX 2 is an effective hospital disinfectant and demonstrates disinfectant activity against *Pseudomonas aeruginosa*.

Efficacy tests have demonstrated that Q-MAX 2 is an effective bactericide, and fungicide, in the presence of organic soil (5% blood serum).

MOLD AND MILDEWSTAT: Q-MAX 2 prevents and controls mold and mildew and the odors they cause on hard non-porous inanimate surfaces at 4.5 ounces per gallon dilution.

SANITIZATION: When used for sanitation of previously cleaned food equipment or food contact items limit active quaternaries to 200ppm.

Q-MAX 2 is an effective sanitizer when diluted in water up to 500ppm hardness (CaCO_3).

STORAGE AND DISPOSAL

- DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL
- OPEN DUMPING IS PROHIBITED
- DO NOT REUSE EMPTY CONTAINER

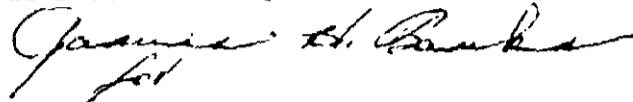
PESTICIDE DISPOSAL — Pesticides that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place.

CONTAINER DISPOSAL — Triple rinse (or equivalent) and dispose in an incinerator or landfill approved for pesticide containers or bury in a safe place.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (44-567) WASHINGTON, D.C. 20460 NOTICE OF PESTICIDE: <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREGISTRATION <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended.)</i>	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF ISSUANCE	25 JAN 1987
	NAME OF PESTICIDE PRODUCT	
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
<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>		
<input checked="" type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		DATE

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.



John H. Lee
Product Manager (31)
Disinfectants Branch
Registration Division (28-767)

Enclosures