



### DIRECTIONS FOR USE General Classification

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

QUAT 44 detergent disinfectant has been designed specifically for hospitals, offices, motels, 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 ounce QUAT 44 per gallon of water. Hospital Disinfection - add 6 ounce QUAT 44 per gallon of water. To disinfect toilet bowls, flush toilet, add 4.5 ounce QUAT 44 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 QUAT 44 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 200 ppm active quaternary QUAT 44 solution by adding 8 ounces QUAT 44 to 5 gallons of water.

To sanitize immobile items (such as tanks, chopping blocks, counter tops) flood the area with 200 ppm Quat 44 solution or apply with a cloth or sponge, making sure to wet all surfaces completely for at least 60 seconds. **RINSE THOROUGHLY WITH POTABLE WATER.** Prepare a fresh solution for each use.

To sanitize mobile items (such as drinking glasses, eating utensils) immerse in 200 ppm Quat 44 solution for at least 60 seconds making sure to immerse completely. **REMOVE AND RINSE THOROUGHLY WITH POTABLE WATER.** Prepare a fresh solution daily or more frequently as soil is apparent.

#### PRECAUTIONARY STATEMENTS Hazard to Humans and Domestic Animals

#### WARNING

Keep Out of Reach of Children. Causes eye and skin irritations. Do not get in eyes, skin or on clothing. Harmful if swallowed.

#### 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.

## SEAGULL QUAT 44

### DETERGENT/DISINFECTANT

Cleaner	Disinfectant
Detergent	Fungicide (against
Deodorizer	Pathogenic fungi)
Sanitizer	
Mildewstat (on hard inanimate surfaces)	

**ACTIVE INGREDIENTS**  
 n-Alkyl (60% C<sub>12</sub>, 30% C<sub>14</sub>, 5% C<sub>16</sub>, 5% C<sub>18</sub>)  
 dimethyl benzyl ammonium chlorides 0.8%  
 n-Alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>) dimethyl  
 ethylbenzyl ammonium chlorides 0.8%  
**INERT INGREDIENTS** ..... 98.40%  
**TOTAL** 100.00%

EPA REG. NO. 40737-2  
EPA EST. NO. 40737-2-NJ-01

KEEP OUT OF REACH OF CHILDREN

## WARNING

See side panels for additional precautionary and first aid statements.

7-13-81

**SEAGULL CHEMICAL, INC.**  
238 PASSAIC AVENUE  
FAIRFIELD, NEW JERSEY 07006  
201-575-6255

NET CONTENTS 5 GALLONS

QUAT 44 household, industrial, When used in areas, such as both health and the hazard.

When used in applications.

In addition, such as other areas.

DISINFECTANT, disinfectant, aureus.

At this time, meningitis.

At 6 ounces, demons.

Efficacy, fungicide.

Mold and they cause.

SANITIZER, food contact, RINSE.

QUAT (CaCO<sub>3</sub>).

- DO NOT  
- OPEN  
- DO NOT

PESTICIDE should be used on landfills.

inconsistent with its

for hospitals, offices,  
other institutions where

as walls, floors, table  
sprayer so as to wet all  
then let air dry

44 per gallon of water  
ater.  
detergent disinfectant  
ub brush or toilet mop,  
nd flush:

ommended Prepare a

ous surfaces (such as  
QUAT 44 per gallon of  
ted making sure to wet  
Repeat application at

non-porous food contact  
on by adding 8 ounces

counter tops), flood the  
nge, making sure to wet  
ROUGHLY WITH POT-

ensils), immerse in 200  
k immerse completely  
ER Prepare a fresh solu-

ITS  
nials

Do not get in eyes, skin

ENT  
y of water for at l. 15  
ninated clothing before  
these are not available

lastic lavage Measures  
ision may be needed

21517

## SEAGULL

### QUAT 44

#### DETERGENT/DISINFECTANT

Cleaner	Disinfectant
Detergent	Fungicide (against
Deodorizer	Pathogenic fungi)
Sanitizer	
Mildewstat (on hard inanimate surfaces)	

ACTIVE INGREDIENTS  
 n-Alkyl (60% $C_{14}$ , 30% $C_{16}$ , 5% $C_{12}$ , 5% $C_{18}$ )  
 dimethyl benzyl ammonium chlorides 0.8%  
 n-Alkyl (68% $C_{12}$ , 32% $C_{14}$ ) dimethyl  
 ethylbenzyl ammonium chlorides 0.8%  
 INERT INGREDIENTS 98.40%  
 TOTAL 100.00%

EPA REG NO 40737-2  
EPA EST NO 40737-2-NJ-01

KEEP OUT OF REACH OF CHILDREN

## WARNING

See side panels for additional precautionary  
and first aid statements

31151

SEAGULL CHEMICAL, INC.  
238 PASSAIC AVENUE  
FAIRFIELD, NEW JERSEY 07006  
201-575-6255

NET CONTENTS 5 GALLONS

QUAT 44 is a heavy duty cleanser, disinfectant and sanitizer designed for general household use, schools, motels, offices, kitchens, food processing plants and light industrial and hospital applications where heavy duty cleaning is of prime importance. When used as directed, QUAT 44 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. QUAT 44 is designed to aid in controlling the hazard of cross contamination in areas where heavy duty cleaning is necessary.

When used as directed, QUAT 44 will remove most household dirt in a single simple application.

In addition, QUAT 44 deodorizes those which are generally 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.

**DISINFECTANT** - At 4.5 ounces per gallon dilution QUAT 44 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, QUAT 44 is an effective hospital disinfectant and demonstrates disinfectant activity against *Pseudomonas aeruginosa*.

Efficacy tests have demonstrated that QUAT 44 is an effective bactericide, and fungicide in the presence of organic soil (5% blood serum).

**Mold and Mildewstat** - QUAT 44 prevents and controls mold and mildew and the odors they cause on hard non-porous inanimate surfaces at 2 ounces per gallon dilution.

**SANITIZATION** - when used for sanitization of previously cleaned food equipment or food contact items limit active quaternaries to 200ppm. At this level POTABLE WATER RINSE is required.

QUAT 44 is an effective sanitizer when diluted in water up to 500 ppm 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 pesticide 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.

333