

Sanitizing of Food Processing Equipment and other Hard Surfaces in Food Contact Locations

For sanitizing food processing equipment, dairy equipment, food utensils, dishes, silverware, glasses, sink tops, countertops, refrigerated storage and display equipment and other hard non-porous surfaces:

Wash and rinse all articles thoroughly, then apply a solution of 1 oz QUAT-SUPER in 4 gallons of water (200 ppm active). Surfaces should remain wet for at least one minute followed by adequate draining and air drying. Fresh solution should be prepared daily or when use solution becomes visibly dirty. For mechanical application, use solution may not be reused for sanitizing applications.

Apply to sink tops, countertops, refrigerated storage and display equipment and other stationary hard surfaces by cloth or brush. Dishes, silverware, glasses, cooking utensils and other similar size food processing equipment can be sanitized by immersion in a 1 oz /4 gallon dilution of QUAT-SUPER.

No Potable water rinse is required. At 1 oz /4 gallons, QUAT-SUPER has a hard water tolerance of 500 ppm of hardness calculated as CaCO₃ when evaluated by the AOAC Germicidal and Detergent Sanitizer Method against *Escherichia coli* and *Staphylococcus aureus*.

The udders, flanks, and teats of dairy cows can be sanitized by washing with a solution of 1 oz QUAT-SUPER in 4 gallons of warm water.

Use a fresh towel for each cow. Avoid contamination of sanitizing solution by dirt and soil. Do not dip used towel back into sanitizing solution. When solution becomes visibly dirty, discard and provide fresh solution.

Precautionary Statements

Hazards to Humans and domestic animals

DANGER

Keep out of reach of children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

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

PESTICIDE OR RINSATE THAT CANNOT BE USED OR CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF IN A LANDFILL APPROVED FOR PESTICIDES OR BURIED IN A SAFE PLACE AWAY FROM WATER SUPPLIES.

CONTAINER DISPOSAL

TRIPLE RINSE (OR EQUIVALENT) AND DISPOSE IN AN INCINERATOR OR LANDFILL APPROVED FOR PESTICIDE CONTAINERS. OR BURY IN A SAFE PLACE.

GENERAL

CONSULT FEDERAL, STATE, OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES SUCH AS LIMITED OPEN BURNING.

QUAT-SUPER

Disinfectant-Sanitizer
Deodorizer for Hospital, Institutional,
Industrial, School, Dairy and Other
Farm Use
ACCEPTED
with COMMENTS
in EPA Letter Dated:

Active Ingredients

Alkyl (C₁₄, 50%; C₁₂, 40%; C₁₆, 10%) 10.0%

Dimethyl Benzyl Ammonium Chloride, 90.0%

Inert Ingredients 90.0%

100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

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 contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

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

SEE LEFT PANEL FOR

ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Registration No. 6836-58

EPA Establishment No. 6836-IL-1

Net Contents

Manufactured By:

SUPER CHEM CORP. 6725 GREGORY
WHITTIER, CA 90601

BY MAINTENANCE PERSONNEL ONLY

**Directions for Use
GENERAL CLASSIFICATION**

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

Apply QUAT-SUPER with a cloth mop or mechanical spray device. When applied with a mechanical spray device, surface must be sprayed until thoroughly wetted. Treated surfaces must remain wet for 10 minutes. Fresh solution should be prepared daily or when the use solution becomes visibly dirty.

Disinfection in Hospitals, Nursing Homes and Other Health Care Institutions

For disinfecting floors, walls, countertops, bathing areas, lavatories, bedframes, tables, chairs, garbage pails and other hard non-porous surfaces.

Add 4.5 oz QUAT-SUPER to 4 gallons water. Apply to previously cleaned hard surface with mop or cloth.

At this use-level, QUAT-SUPER is effective against *Pseudomonas aeruginosa*.

Disinfectant in Institutions (i.e. Educational, Penal, Military), Industry and Schools

For disinfecting floors, walls, bedframes, countertops, tables, chairs, garbage pails, bathroom fixtures and other hard surfaces.

Add 3 oz QUAT-SUPER to 4 gallons of water. Apply to previously cleaned hard surface with mop or cloth.

At 3 oz / 5 gallon use-level, QUAT-SUPER is effective against *Staphylococcus aureus* and *Salmonella enteritidis*.

Disinfection of Barber Tools

Pre-cleaned barber tools (such as combs, brushes, razors, and scissors) can be disinfected by immersing in a 5 oz / gallon solution of QUAT-SUPER.

Disinfection of Poultry Equipment, Animal Quarters and Kennels

Poultry trappers, watering founts, feeding equipment and other animal quarters (such as stalls and kennel areas) can be disinfected after thorough cleaning by applying a solution of 4.25 oz QUAT-SUPER in 4 gallons of water with a mop, cloth or brush. Small utensils should be immersed in the solution.

Prior to disinfection, all poultry, other animals and their feeds must be removed from the premises. This includes 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.

After disinfection, ventilate buildings, coops and other closed spaces. Do not house poultry or other animals or employ equipment until treatment has been absorbed, set or dried.

All treated equipment that will contact feed or drinking water must be rinsed with potable water before reuse.

LD-3

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- d. You are reminded that the EPA Establishment Number must appear in a suitable location on the label or on the immediate container.

We recommend that you verify your EPA Establishment No. with your Regional EPA Office located in San Francisco, California for the appropriate EPA Establishment No. An application form is enclosed for your convenience.

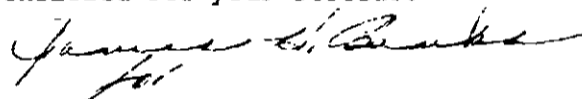
- e. For the label size submitted, the STORAGE AND DISPOSAL heading and the Child Hazard Warning "KEEP OUT OF REACH OF CHILDREN" would require a 12 point type size minimum and the signal word DANGER (front panel only) would require an 18 point type size minimum.
- f. Delete the letter "s" for on the statement "Active Ingredient" since only one active ingredient is declared.

3. The revised Confidential Statement of Formula submitted is acceptable.

4. 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)

Enclosures