

Hazard to Humans and Domestic Animals

**KEEP OUT OF REACH OF CHILDREN. CORROSIVE.** Causes severe eye and skin damage. Do not get in eyes, skin or on clothing. Wash thoroughly with soap and water after handling. 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 promptly a large quantity of water. Call a physician.

#### NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

#### DIRECTIONS FOR USE

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

This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

This detergent/disinfectant has been designed specifically for hospitals, nursing homes, schools, food processing plants, food service establishments and other institutions where housekeeping is of prime importance.

**Disinfection** - To disinfect hard, non-porous inanimate surfaces (such as walls, floors, table tops) add 2 ozs. detergent/disinfectant per gallon of water. 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.

To disinfect toilet bowls, flush toilet, add 2 ozs. 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. Prepare a fresh solution for each use.

**Mildewstat** - Controls the growth of mold and mildew on pre-cleaned hard non-porous surfaces (such as floors, walls, table tops) add 2 ozs. of this product per gallon of water. Apply solution with a cloth, mop, or sponge making sure to wet all surfaces completely. 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 solution by adding 2 ozs. to 3 1/2 gallons of water.

To sanitize immobile items (such as tanks, chopping blocks, counter tops) flood the area with 200 ppm 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 200 ppm 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.

**Sanitizing of Food Processing Equipment (Ice Machines) and Other Hard Surfaces in Food Contact Locations.** For sanitizing food processing equipment, dairy equipment, refrigerated storage and display equipment and other hard non porous surfaces. No potable water rinse is required.

1. Turn off refrigeration.
2. Wash and rinse all surfaces thoroughly.
3. Apply a solution of 2 ozs. Ice Machine Sanitizer in 3 1/2 gallons of water (200 ppm active) by mechanical spray, direct pouring or by recirculating through the system. Surfaces must remain wet for at least one minute followed by complete draining and drying. Fresh solution should be prepared for each cleaning. No potable water rinse is required when product is used as directed.

4. Return machine to service.

To sanitize previously cleaned food grade eggs in shell egg and egg product processing plants, spray with a solution of 2 ozs. of this product in 3 1/2 gallons of warm water (200 ppm active quaternary solution). The solution should be warmer than the eggs, but not to exceed 130 F. Wet eggs thoroughly and allow to drain. Eggs sanitized with this product shall be subjected to **POTABLE WATER RINSE ONLY IF THEY ARE BROKEN IMMEDIATELY** for use in the manufacture of egg products. Eggs should be dry before casing or breaking. The solution should not be reused for sanitizing.

PM 31 10324-59

# MAQUAT 64

## detergent/disinfectant

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

#### ACTIVE INGREDIENTS:

n-Alkyl (60%C <sub>14</sub> , 30%C <sub>16</sub> , 5%C <sub>12</sub> , 5%C <sub>18</sub> )	
dimethyl benzyl ammonium chloride	2.25%
n-Alkyl (68%C <sub>12</sub> , 32%C <sub>14</sub> ) dimethyl	
ethylbenzyl ammonium chloride	2.25%

#### INERT INGREDIENTS:

TOTAL: 95.50%  
100.00%

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

See left panel for additional  
precautionary statements

## MASON CHEMICAL COMPANY

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E.P.A. Reg. No. 10324-59

E.P.A. Est. No. 10324-IL-1

NET CONTENTS

U.S. GALLONS

This product is a phosphate free detergent/disinfectant which provides effective cleaning, deodorizing, disinfection, and sanitation. It has been designed specifically for hospitals, nursing homes, schools, food processing plants and other institutions where housekeeping is of prime importance in controlling the hazard of cross contamination.

This product when diluted at the rate of 2 ounces per gallon of water is an effective disinfectant against the organism *Pseudomonas aeruginosa* and meets all requirements for hospital use. When used as directed, it is formulated to disinfect inanimate hard surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones and bed frames. For larger areas such as operating rooms, patient care facilities and restrooms, the product is designed to provide both general cleaning and disinfecting.

In addition, this product 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 2 ounces per gallon dilution, this product exhibits effective disinfectant activity against the following:

*Pseudomonas aeruginosa*, *Escherichia coli*, *Klebsiella pneumoniae*, *Salmonella schottmuelleri*, *Shigella dysenteriae*, *Salmonella choleraesuis*, *Streptococcus salivarius*, *Corynebacterium ammoniagenes*, *Enterococcus faecalis*, *Listeria monocytogenes*, *Staphylococcus aureus* (Methicillin resistant) *Enterobacter aerogenes* and *Staphylococcus aureus*.

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

**Virucidal\* Activity:** The product when used on environmental inanimate hard surfaces at 2 ounces per gallon 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) and Vaccinia virus (representative of the pox virus group).

Efficacy tests have demonstrated that this product is an effective bactericide, fungicide, and virucide\* in the presence of organic soil (5% blood serum).

At 2 ozs. per 1 gallon in the presence of 5% blood serum and 400 ppm of hardness for a 2 minute contact time Maquat 64 was found to be effective against HIV-1 (AIDS Virus).

\* SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS\*

Effective against HIV on pre-cleaned environmental surfaces/objects previously soiled with blood/body fluids in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of human immunodeficiency virus Type 1 (HIV-1) (associated with AIDS).

**Personal Protection:** Specific barrier protection items to be used when handling items soiled with blood or body fluids are disposable latex gloves, gowns, masks, or eye coverings.

**Cleaning Procedure:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of the disinfectant.

**Disposal of Infectious Materials:** Blood and other body fluids should be autoclaved and disposed of according to federal, state and local regulations for infectious waste disposal.

**Contact Time:** Leave surfaces wet for 2 minutes. This contact time will not control other common type of viruses and bacteria.

**Mold and Mildewstat** - This product controls the growth of mold and mildew and the odors they cause on hard non porous inanimate surfaces.

**Sanitization** - When used for sanitization of previously cleaned food equipment or food contact items limit active quaternaries - to 200 ppm. At this level NO POTABLE WATER RINSE is required.

It is an effective sanitizer when diluted in water up to 250 ppm hardness (CaCO<sub>3</sub>).

#### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Store only in original container. Do not reuse empty container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

**PESTICIDE DISPOSAL** - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL** - (Larger than 1 gal.) - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. In addition, plastic containers may be disposed of by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke, (1 gal. and smaller). Do not reuse empty container. Wrap container and put in trash.

PROCESSED