

REC  
2-78

Cross-infection is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. LIQUA SAN is formulated for this problem area. It both cleans and disinfects effectively and is virucidal when used as directed. Its hard surface disinfecting action will reduce the hazard of cross-infection.

LIQUA SAN is an extremely effective one-step sanitizer. It cleans and sanitizes in waters up to 800 ppm hardness. This hard water tolerance is in excess of most potable waters and will insure complete sanitizing action when used as directed.

Two ounces of LIQUA SAN per gallon of water will deodorize bathrooms, garbage storage areas, and other areas where bacterial growth can cause mal odors.

**WARNING:**

Keep out of reach of children. May cause severe eye irritation or eye damage. Causes skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Avoid contamination of food.

**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 all contaminated clothing before reuse. If swallowed, drink promptly a large quantity of water. Avoid alcohol. Call a physician immediately.

RELIANCE



QUALITY

# LIQUA SAN

Cleaner—Disinfectant—Deodorizer—Fungicide—Virucide\*  
Sanitizer for Hospital and Institutional Use

<b>AOAC Phenol Coefficients</b>	
Staph. aureus (ATCC No. 6538)	100
Salmonella typhosa (ATCC No. 6539)	50
<b>Active Ingredients</b>	
Didecyl dimethyl ammonium chloride	4.5%
Tetrasodium ethylenediamine tetraacetate	2.0%
Sodium carbonate	1.0%
Sodium metasilicate, anhydrous	0.5%
<b>Inert Ingredients</b>	92.0%
<b>EPA Registration No. 6487-8</b>	<u>100.00%</u>

NET CONTENTS \_\_\_\_\_

## WARNING

Keep out of reach of children. See left panel for first aid and additional precautionary statements.

Apply LIQUA SAN to surfaces such as table or mop. For heavy use, more may be required. For Hospitals & Institutions, use 2 ounces per gallon of water.

At two ounces per gallon, effective against Pseudomonas aureus, Salmonella typhosa, and other pathogenic fungi. Use Dilution Test. Tested against Tubercle bacillus.

At 2 ounces per gallon, LIQUA SAN is effective against the following additional organisms:

- Brevibacterium
- Enterobacter
- Proteus
- Streptococcus
- Klebsiella
- Salmonella
- Streptococcus
- Shigella

\* At two ounces per gallon, virucidal against Influenza virus family that cause the Hong Kong influenza.

For Schools, Institutions, use one ounce per gallon.

At one ounce per gallon, excellent cleaning action against Staphylococcus aureus, Escherichia coli, and other bacteria. Confirm suitable for use.

For sanitizing and disinfecting equipment, and food processing contact surfaces, rinse thoroughly. Rinse empty containers.

Cross-infection is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. **LIQUA SAN** is formulated for this problem area. It both cleans and disinfects effectively and is virucidal when used as directed. Its hard surface disinfecting action will reduce the hazard of cross-infection.

**LIQUA SAN** is an extremely effective one-step sanitizer. It cleans and sanitizes in waters up to 800 ppm hardness. This hard water tolerance is in excess of most potable waters and will insure complete sanitizing action when used as directed.

Two ounces of **LIQUA SAN** per gallon of water will deodorize bathrooms, garbage storage areas, and other areas where bacterial growth can cause mal odors.

**WARNING:**

Keep out of reach of children. May cause severe eye irritation or eye damage. Causes skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Avoid contamination of food.

**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 all contaminated clothing before reuse. If swallowed, drink promptly a large quantity of water. Avoid alcohol. Call a physician immediately.

# LIQUA SAN

Cleaner—Disinfectant—Deodorizer—Fungicide—Virucide\*  
Sanitizer for Hospital and Institutional Use

**AOAC Phenol Coefficients**

Staph. aureus (ATCC No. 6538)	100
Salmonella typhosa (ATCC No. 6539)	50

**Active Ingredients**

Didecyl dimethyl ammonium chloride	4.5%
Tetrasodium ethylenediamine tetraacetate	2.0%
Sodium carbonate	1.0%
Sodium metasilicate, anhydrous	0.5%

**Inert Ingredients**

92.0%

**EPA Registration No. 6487-8**

100.00%

NET CONTENTS

## WARNING

**Keep out of reach of children. See left panel for first aid and additional precautionary statements.**

Apply **LIQUA SAN** to hard surfaces such as tables, floors, or mop. For heavy soiling, more may be required. For Hospitals & Institutions, use 2 ounces per gallon of water.

At two ounces per gallon, effective against *Pseudomonas aureus*, *Salmonella typhosa*, and other pathogenic fungi. First four organisms listed in Use-Dilution Test. Determined against *Typhoid* and *Cholera* virucidal Test.

At 2 ounces per gallon, **LIQUA SAN** is effective against the following additional organisms:

- Brevibacterium
- Enterobacter
- Proteus
- Streptococcus
- Klebsiella
- Salmonella
- Streptococcus
- Shigella

\* At two ounces per gallon, virucidal against the family that causes the Hong Kong flu. (representative of the Hong Kong flu virus on surfaces).

For Schools, Institutions, use one ounce per gallon.

At one ounce per gallon, excellent cleaning action against *Staphylococcus aureus*, *Escherichia coli*, and athlete's foot fungus. Confirm suitable procedure.

For sanitizing additional surfaces, use **LIQUA SAN** on food processing equipment, and on contact surfaces, rinse thoroughly. Rinse empty containers.

sekeeping concern  
s, institutions, and  
d for this problem  
s effectively and is  
hard surface disin-  
d of cross-infection.

ative one-step sani-  
waters up to 800  
tolerance is in ex-  
I will insure com-  
as directed.

allon of water will  
storage areas, and  
rowth can cause

y cause severe eye  
skin irritation. Do  
othing. Harmful if  
of food.

Flush eyes or skin  
at 15 minutes. For  
nd wash all con-  
F swallowed, drink  
ter. Avoid alcohol.

# LIQUA SAN

Cleaner—Disinfectant—Deodorizer—Fungicide—Virucide\*  
Sanitizer for Hospital and Institutional Use

## AOAC Phenol Coefficients

Staph. aureus (ATCC No. 6538)	100
Salmonella typhosa (ATCC No. 6539)	50

## Active Ingredients

Didecyl dimethyl ammonium chloride	4.5%
Tetrasodium ethylenediamine tetraacetate	2.0%
Sodium carbonate	1.0%
Sodium metasilicate, anhydrous	0.5%

## Inert Ingredients

92.0%

**EPA Registration No. 6487-8**

100.00%

NET CONTENTS

## WARNING

**Keep out of reach of children. See left panel for first aid and additional precautionary statements.**

## USE DIRECTIONS

Apply **LIQUA SAN** to walls, floors and other hard surfaces such as tables, chairs and bed frames with a cloth or mop. For heavily soiled areas, a preliminary cleaning may be required.

For Hospitals & Nursing Homes: Add two ounces per gallon of water.

At two ounces per gallon use-level, **LIQUA SAN** is effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella chloreraesuis*, *Escherichia coli*, and pathogenic fungi. Germicidal performance against the first four organisms has been confirmed by the AOAC Use-Dilution Test. Fungicidal performance was determined against *T. interdigitale* by the AOAC Fungicidal Test.

At 2 ounces per gallon the broad spectrum effectiveness of **LIQUA SAN** is shown by its germicidal action against the following additional organisms.

- Brevibacterium ammoniagenes*
- Enterobacter aerogenes*
- Proteus mirabilis*
- Streptococcus pyogenes*
- Klebsiella pneumoniae*
- Salmonella schottmuelleri*
- Streptococcus faecalis*
- Shigella dysenteriae*

\* At two ounces per gallon use-level, **LIQUA SAN** is virucidal against Herpes Simplex (a member of the virus family that causes infectious mononucleosis), Vaccinia (representative of the pox viruses), and Influenza A2 (the Hong Kong flu virus), on inanimate environmental surfaces.

For Schools, Institutional and Industrial Uses: Add one ounce per gallon of water.

At one ounce per gallon use-level, **LIQUA SAN** delivers excellent cleaning and is germicidal. It is effective against *Staphylococcus aureus*, *Salmonella choleraesuis*, *Escherichia coli*, and *Trichophyton interdigitale*, the athlete's foot fungus. The same AOAC tests used above to confirm suitable performance for hospitals were used.

For sanitizing add one-half ounce per gallon of water. Use **LIQUA SAN** for sanitizing and cleaning of utensils, equipment, and other hard surfaces. When sanitizing food processing equipment and utensils and food contact surfaces, rinse thoroughly with potable water.

Rinse empty container with water before discarding.