

## USE DIRECTIONS:

Use at 2 ounces per gallon (715 ppm active quaternary). This product will be effective against *Pseudomonas aeruginosa* PRD-10 at this level. This has been substantiated by the AOAC Use Dilution Confirmation Test. At this level, the product is fungicidal against pathogenic fungi.

For best results, use Detergent-Sanitizer #531 with a cloth or mop and apply to walls, floors and other hard surfaces.

If used for sanitization of good equipment or food contact items, limit the level of active quaternary to 200 ppm (2.8 ounces per 5 gallons). Provide a terminal potable water rinse before re-use.

For heavy soil or organic matter, a pre-cleaning step is recommended.

## PHENOL COEFFICIENTS:

Guaranteed	Minimum
<i>S. aureus</i>	42
<i>S. typhosa</i>	27

Rinse empty container thoroughly with water and discard.

**ACCEPTED**

APR 11 1974  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTERED  
UNDER NO. 5991-26 SUBJECT  
TO ATTACHED COMMENTS.

# DETERGENT-SANITIZER #531

CLEANER  
DEODORIZER

DISINFECTANT  
FUNGICIDE

Designed for Hospital and Institutional Use.

## 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 chlorides ..... 2.25%  
n-Alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>) dimethyl  
ethybenzyl ammonium chlorides ..... 2.25%  
Sodium Carbonate ..... 3.00%  
Tetrasodium ethylenediamine tetraacetate ..... 1.00%

INERT INGREDIENTS: ..... 91.50%  
100.0%

NET CONTENTS: 1 Gallon

EPA REG. NO. 5991-26

WARNING: KEEP OUT OF REACH OF CHILDREN. See Right Side Panel for  
Additional Precautionary Statements and First Aid.

**TIME Chemical Inc.**

3950 S. Karlov Ave. Chicago, Ill. 60632 • 3724 Brownsmill Rd. Atlanta, Ga. 30354

DET  
fecta  
such  
wher  
cont  
ronn  
prov  
used  
garb  
oper  
aure  
aeru  
Tricl

This  
hard  
ppm  
A2,  
Viru

WA  
KEE  
and  
clotl  
of fi

FIR  
In c  
with  
eyes  
nate  
egg  
able



## DETERGENT - SANITIZER #531

CLEANER  
DEODORIZER

DISINFECTANT  
FUNGICIDE

Designed for Hospital and Institutional Use.

### 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 chlorides ..... 2.25%  
n-Alkyl (68% C<sub>12</sub>, 32% C<sub>14</sub>) dimethyl  
ethybenzyl ammonium chlorides ..... 2.25%  
Sodium Carbonate ..... 3.00%  
Tetrasodium ethylenediamine tetraacetate ..... 1.00%

INERT INGREDIENTS: ..... 91.50%

100.0%

NET CONTENTS: 1 Gallon

EPA REG. NO. 5991-26

WARNING: KEEP OUT OF REACH OF CHILDREN. See Right Side Panel for  
Additional Precautionary Statements and First Aid.

**TIME** Chemical Inc.

**DETERGENT-SANITIZER #531** is a cleaner, disinfectant and sanitizer designed for institutional use such as Hospitals, Nursing Homes and Institutions where housekeeping will be of prime importance in controlling the hazard of cross-infection from environmental surfaces. Detergent-Sanitizer #531 can provide the assurance you need in this area, when used as directed. For use on floors, walls, sinks, garbage pails, telephones, rest rooms, bed pans and operating rooms. Effective against *Staphylococcus aureus*, *Salmonella choleraesuis* and *Pseudomonas aeruginosa*. Also effective against pathogenic fungi, *Trichophyton interdigitale*.

This product when used on environmental inanimate hard surfaces at 2 ounces per gallon of water (715 ppm active quaternary) is effective against Influenza A<sub>2</sub>, Herpes Simplex, Adenovirus type 2, and Vaccinia Viruses.

### WARNING:

**KEEP OUT OF REACH OF CHILDREN.** Causes eye and 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 physician. Remove and wash all contaminated clothing before re-use. If swallowed, drink milk, egg whites, gelatin solution, or if these are not available,, drink large quantities of water. Call a physician.

