Cross-infection is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. **PIONEER SUPER 60** 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.

PIONEER SUPER 60 is an extremely effective onestep 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.

## **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.

# PIONEER SUPER 60

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
Tetrasodium ethylenediamine tetraacetate
Sodium carbonate
Sodium metasilicate

Inert Ingredients

74.5%
2.0%
1.0%
92.0%

EPA Registration No. 151-15 EPA Est. No. 151-CA-1
MANUFACTURED AND DISTRIBUTED BY

100.0%



"PIONEERS IN SANITATION"
2051 VIOLET STREET, LOS ANGELES, CALIF. 90021
PHONE 624-2869

### WARNING

KEEP OUT OF REACH OF CHILDREN, SEE LEFT PANEL FOR FIRST AID & ADDITIONAL PRECAUTIONARY STATEMENTS.

**NET CONTENTS 1 GALLON** 

ACCEPTED

JAN 2, 1975

151-15

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#### **USE DIRECTIONS**

Apply Pioneer Super 60 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 Schools, Institutional and Industrial Uses: Add one ounce per gallon of water.

At one ounce per gallon use-level, **Pioneer Super 60** 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 below to confirm suitable performance for hospitals were used.

For sanitizing add one-half ounce per gallon of water. Use Pioneer Super 60 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.

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

At two ounces per gallon use-level, **Pioneer Super 60** is effective against Pseudomonas aeruginosa, Staphylococcus aureus, Salmonella choleraesuis, 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 **Pioneer Super 60** 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, **Pioneer Super 60** is virucidal against Herpes Simplex (a member of the virus family that causes infectious mononucleosis), vaccinia (representative of the pox viruses), adenovirus Type 5 (a causitive virus in respiratory diseases), and Influenza Ag as represented by the strains commonly called the Hong Kong Flu and the London Flu Virus, on inanimate environmental surfaces.

Rinse empty container with water before discarding.