

Instructions: This is a specimen label. You may use this format in developing your own label. Substitute your product's name every place you see "LONZA FORMULATION 231". On the left panel place your own company name and address where you see "Lonza Inc . . . etc." Substitute your EPA File No. for our "6836-43" registration number.

LONZA Formulation 231

Concentrated Acid/Institutional
Disinfectant Toilet Bowl Cleaner

Based on

Twin Chain Quaternary Ammonium Compounds
and
Detergent Systems
for

Hospitals-Industry-Homes
Disinfects-Cleans-Deodorizes
Removes Stains

Kills many Germs in Toilet Bowls including
those found in Hospitals (eg, Pseudomonas aeruginosa
& Staphylococcus aureus)

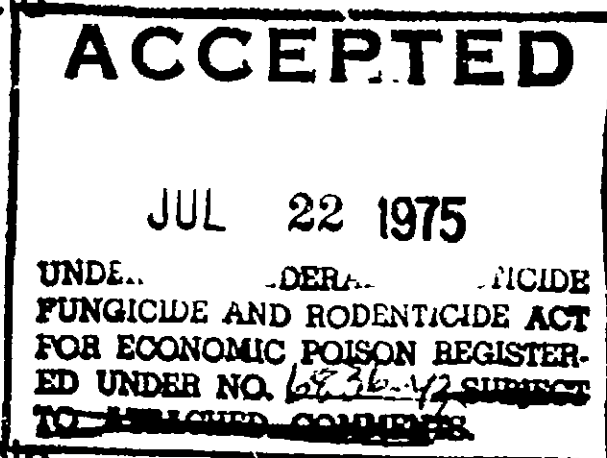
Active Ingredients

Octyl decyl dimethyl ammonium chloride	1.50%
Diocetyl dimethyl ammonium chloride	0.75%
Didecyl dimethyl ammonium chloride	0.75%
Phosphorous Acid	16.10%

Inert Ingredients

80.90%

100.00%



EPA Registration No.

6836-43

Net Contents

6836-43

LONZA INC.

22-10 Route 208 Fair Lawn, New Jersey 07410

DANGER

KEEP OUT OF REACH OF CHILDREN. SEE
BACK PANEL FOR FIRST AID STATEMENT
AND ADDITIONAL PRECAUTIONS.

LONZA FORMULATION 231 is a disinfectant bathroom toilet bowl cleaner designed for institutional and hospital use. This disinfectant toilet bowl cleaner is especially formulated to kill many germs commonly found in hospital, industrial and household environments. LONZA FORMULATION 231 is designed for use in toilet bowls and urinals.

LONZA FORMULATION 231 contains a combination of phosphorous acid and compatible detergents. It is designed to disinfect and clean in a highly efficient manner. LONZA FORMULATION 231 will remove resistant stains and not have an adverse affect on ceramic surfaces.

When used as directed, LONZA FORMULATION 231 cleans, disinfects and deodorizes in one easy step.

USE DIRECTIONS

Flush toilet. Add 1 fluid oz. (2 tablespoons) directly to water in toilet bowl (¾ gallon). Brush to cover all interior surfaces of the bowl including under the rim. Allow disinfectant solution to remain at least 10 minutes. Flush toilet. For badly stained bowls, repeat above treatment using 2 to 4 fluid ounces of LONZA FORMULATION 231.

For use in urinals, add 1 fluid oz. (2 tablespoons) to ¾ gallon of water. Apply by brush to all urinal surfaces. Allow disinfectant solution to remain at least 10 minutes. Flush.

At 1 fluid oz./¾ gallon of water, LONZA FORMULATION 231 is effective against a broad spectrum of microorganisms commonly found in toilet bowls and urinals in hospitals. Effectiveness vs. Pseudomonas aeruginosa, Salmonella choleraesuis, Staphylococcus aureus, Shigella dysenteriae, Streptococcus faecalis and Escherichia coli has been confirmed by the AOAC Use-Dilution procedure.

Special Note: The cationic detergent system of LONZA FORMULATION 231 inhibits the acid corrosion of metal parts found around toilet bowls and urinals.

DANGER

Corrosive. Keep Out of Reach of Children. May be fatal or harmful if swallowed. Do not breathe vapor or fumes. Produces chemical burns. Do not get in eyes, on skin, or on clothing.

FIRST AID

If swallowed, call a physician immediately. Drink a teaspoonful or more of milk of magnesia or a cup of soapy water followed with milk or raw egg whites.

Eye contact: Wash with water for 15 minutes. Get prompt medical attention.

Skin contact: Wipe off the acid gently, immediately flood the surface with water, using soap freely, then cover with moist magnesia or baking soda.

Rinse empty container with water before discarding it.