

Cross-infection is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. **KEY FORMULA NO. 27 M DETERGENT-SANITIZER** 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.

KEY FORMULA NO 27 M DETERGENT-SANITIZER 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 **KEY FORMULA NO. 27 M DETERGENT-SANITIZER** 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.

KEY FORMULA NO. 27 M DETERGENT-SANITIZER

Clearer—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%
100.00%

EPA Registration No.

32181-1

Net Contents:

THE KEY CHEMICAL CO.

669 Elmwood Avenue, Providence, R. I. 02907

WARNING

KEEP OUT OF REACH OF CHILDREN. SEE
LEFT PANEL FOR ADDITIONAL PRECAU-
TIONARY STATEMENTS.

USE DIRECTIONS

Apply **KEY FORMULA NO. 27 M DETERGENT-SANITIZER** 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, **KEY FORMULA NO. 27 M DETERGENT-SANITIZER** 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 **KEY FORMULA NO. 27 M DETERGENT-SANITIZER** 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, **KEY FORMULA NO. 27 M DETERGENT-SANITIZER** 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, **KEY FORMULA NO. 27 M DETERGENT-SANITIZER** 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 **KEY FORMULA NO. 27 M DETERGENT-SANITIZER** 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.

ACCEPTED

ACCEPTED WITH COMMENTS