LADRIN H D G is a germicide with an organic soil tolerance. Its disinfecting action has been verified in the AOAC Use-dilution Test against Staphylococcus aureus, Salmonella Choleraesuis, and Pseudomonas aeruginosa in the presence of significant amounts of serum as a source of organic matter. This means that one-step disinfection and cleaning can be achieved when used as directed.

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

LADRIN H D G is formula'ed for this problem area. It cleans, disinfects, and is virucidal when used as directed. Its hard surface disinfecting action will reduce the hazard of cross-infection.

LADRIN H D G is a virucidal against Herpes Simplex (a member of the Herpes viruses that cause chicken pox, severe brain infections, and infectious mononucleosis), Vaccinia (representative of the pox viruses) and Influenza A2 (the Hong Kong flu virus) on inanimate environmental surfaces.

## DANGER

Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal 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 contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, as well as oxygen and measures to support breathing manually or mechanically may be needed. If persistent, convulsions may be controlled by the cautious intravenous injection of a short-acting barbiturate drug.

# LADRIN H D G

## **HEAVY DUTY GERMICIDE** with Organic Soil Tolerance

Cieaner-Disinfectant-Deodorizer-Virucide\* for Hospital and Institutional Use

#### **AOAC Phenol Coefficients**

| Staph. aureus (ATCC No. 6538)      | 70 |
|------------------------------------|----|
| Salmonella typhosa (ATCC No. 6539) | 50 |

### **Active Ingredients**

| Octyl Decyl Dimethyl ' mmonium  |
|---------------------------------|
| Chloride 4.50%                  |
| Dioctyl Dimethyl Ammonium       |
| Chloride 2.25%                  |
| Didecyl Dimethyl Ammonium       |
| Chloride 2.25%                  |
| Tetrasodium Ethylenodiamine     |
| Tetraacetate 2.40%              |
| Isopropyl Alcohol 3.60%         |
| Inert Ingredients <u>85.00%</u> |
| 100.00%                         |
| EPA Estab. Reg. No.             |
| EPA Registration No. 10742-8    |
| Net Contents:                   |

PRINOVA CO. INC. 982 Terminal Way, San Carlos, CA 94070

# DANGER

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

#### **USE DIRECTIONS**

Apply LADRIN H D G to walls, floors, and other hard surfaces such as tables, chairs, and bedframes with a cloth or mop. This product will clean and disinfect in the presence of organic soil when used as directed.

When encountering organic soil in hospitals, nursing homes, schools, institutional and industrial uses, add two ounces per gallon of water.

At two ounces per gallon use level, LADRIN H D G is effective against Pseudomonas aeruginosa, Staphylococcus aureus, and Salmonella choleraesuis. Germicidal performance against these organisms has been confirmed by the AOAC Use-Dilution Test in the presence of organic soil.

For routine disinfecting in hospitals, nursing homes, schools, institutional and industrial uses, add one ounce per gallon of water.

At one ounce per gallon use-level, LADRIN H D G is effective against Pseudomonas aeruginosa, Staphylococcus aureus, and Salmonella choleraesuis. Germicidal performance against these organisms has been confirmed by the AOAC Use-Dilution Test.

At one ounce per gallon use-level, LADRIN H D G is virucidal against Herpes Simplex, Vaccinia, and Influenza A2 (the Hong Kong flu virus).

One ounce of LADRIN H D G per gallon of water will deodorize bathrooms, garbage storage areas, and other areas where bacterial growth can cause malodors.

Rinse empty container with water before discarding

ACCEPTED

OCT 14 1975

UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT POR ECONOMIC POISON REGISTER.

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ACCEPTED WITH COMMENTS