

Bactericidal-Staphylocidal-Pseudomonacidal-Fungicidal-Conductive\* Virucidal\*



# micro-chem

HOSPITAL

DETERGENT CLEANER - DISINFECTANT

CLEANS    SANITIZES    DEODORIZES

EPA REG. NO. 2296-66  
EPA EST. NO. 2296-PA-1

Net Contents 1 Gallon

PHENOL COEFFICIENT 27 A.O.A.C. S. TYPHOSA - 42 A.O.A.C. S. AUREUS  
USE DILUTION - S. CHOLERAESUIS 1-64 STAPH. AUREUS 1-64

ACTIVE INGREDIENTS:  
Alkyl (80% C14, 30% C16, 5% C12, 5% C18) Dimethyl Benzyl Ammonium Chloride ..... 2.25%  
Alkyl (68% C12, 32% C14) Dimethyl Ethylbenzyl Ammonium Chloride ..... 2.25%  
Sodium Carbonate ..... 3.00%  
INERT INGREDIENTS: ..... 92.50%

mfg by

*National Chemical Laboratories*  
of Pa., Inc.

10TH & CALLOWHILL STREETS PHILADELPHIA, PA. 19123

**DANGER**

Keep out of reach of children. See back panel for first aid and additional precautionary statements.

A MULTI-PURPOSE HOSPITAL DETERGENT, CLEANER, DISINFECTANT, SANITIZER AND DEODORIZER DESIGNED FOR USE IN HOSPITALS, NURSING HOMES, SANATORiums, OPERATING ROOMS, CONTAGIOUS DISEASE AREAS, CLINICS, DENTAL OFFICES, VETERINARY ESTABLISHMENTS, SICK ROOMS, WASH ROOMS, SCHOOLS, OFFICE BUILDINGS, RESTAURANTS, FACTORIES, INSTITUTIONS AND HOMES.

THE PRODUCT IS BROAD SPECTRUM IN ITS MICROBIOLOGICAL ACTIVITY AND IS EFFECTIVE AGAINST A WIDE SPECTRUM OF BOTH GRAM POSITIVE AND GRAM NEGATIVE BACTERIA INCLUDING STAPH. AUREUS, S. TYPHOSA AND PSUEDOMONAS AERUGINOSA AND FUNGICIDAL AGAINST PATHOGENIC FUNGI. IT HAS THE UNIQUE ABILITY TO DESTROY BACTERIAL ODORS AND MANY NON-BACTERIAL ODORS.

CONTAINS NO SOAP AND IS EFFECTIVE IN HOT OR COLD WATER, RINSING FREELY WITHOUT LEAVING A FILM ON SURFACE. WILL NOT REDUCE CONDUCTIVITY OF OPERATING ROOM FLOORS. DILUTE USE SOLUTIONS ARE NON-CORROSIVE AND NON-STAINING TO METALS, ASPHALT TILES, TERRAZZO AND PLASTIC SURFACES.

#### DIRECTIONS

FOR CLEANING, DISINFECTING AND DEODORIZING FLOORS, WALLS, CABINETS, SICK ROOM EQUIPMENT, SINKS, BATH TUBS, URINALS, TOILETS, BED PANS, ALL WASHROOMS AND BATHROOM FIXTURES, SHOWER ROOMS, REFRIGERATORS, STOVES, GARBAGE CANS, use 2 oz. per gallon of water.

For best results apply with a cloth, mop or brush. For surfaces containing heavy soil or organic matter, a precleaning step is required.

For toilet bowls, remove bowl water before disinfecting and swab entire bowl with use solution.

For sanitizing precleaned food utensils or other food contact items, use 2.8 oz. per 5 gallon water. NO RINSE REQUIRED AT THIS LEVEL.

For controlling the spread of Athlete's foot fungi on environmental surfaces, use 2 oz. per gallon.

\*When used on environmental inanimate hard surfaces at 2 oz. per gallon of water, this product is effective against INFLUENZA A2, HERPES SIMPLEX, ADENOVIRUS TYPE 2 AND VACCINIA.\*

**DANGER:** Keep out of reach of children. 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. Rinse empty container thoroughly with water and discard it. Do not reuse empty drum. Return to drum conditioner or destroy by perforating or crushing and burning in a safe place.

**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 milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Call a physician.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed.

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ACCEPTED

AUG 21 1966

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC POISON REGISTERED  
ED UNDER NO. 2296-66