

SPECIMEN LABEL

HOSPITAL LIQUID DISINFECTANT CONTAINING 10% ACTIVE HYAMINE 3500

The dilutions recommended below apply to an aqueous disinfectant containing 10 percent active Hyamine 3500. In some waters high in organic solids or iron, a haze may develop in Hyamine 3500 disinfectants which may be prevented in most cases with 0.1 to 0.25 percent tetrasodium ethylene diamine tetra-acetate. The addition of 2 to 3 percent Triton X-100 will improve rinsing.

XYZ DISINFECTANT FOR HOSPITAL USE

Active Ingredients

n-alkyl (C₁₄, C₁₂, C₁₆) dimethyl benzyl ammonium chlorides.. 10%

Inert Ingredients

Water and ethanol..... 90%

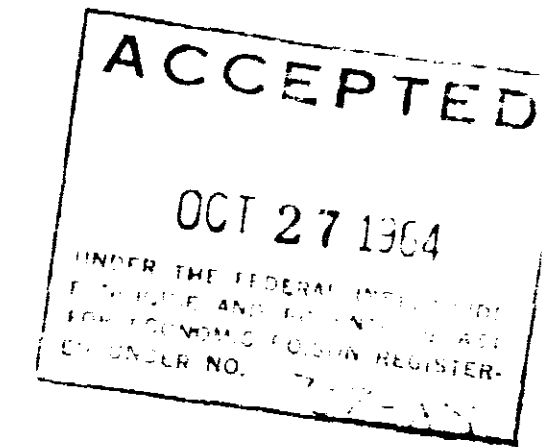
(see note 1)

A.O.A.C. Use Dilutions

Salmonella choleraesuis 1-250
Staphylococcus aureus greater than 1-250

A.O.A.C. Phenol Coefficients

Salmonella typhosa 50
Staphylococcus aureus 75



Nonflammable, nonvolatile, odorless, noncorrosive, nonirritating in use dilution.

Does not contain carbolic acid, iodine, available chlorine, mercury or other metals.

Do not mix with soap or anionic detergents (see note 2).

CAUTION

XYZ disinfectant may cause skin irritation or damage to the eyes. Harmful if swallowed, avoid contact with skin and eyes. Do not take internally. In case of contact, flush immediately with plenty of water. For eyes, get medical attention. Avoid contamination of food. KEEP OUT OF REACH OF CHILDREN.

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DIRECTIONS

GENERAL DECONTAMINATION IN HOSPITALS

After cleaning, disinfect with solution containing one ounce of XYZ in two gallons of water. In disinfected surfaces difficult to clean or in contagious disease areas, use one ounce to one gallon of water.

GERMICIDAL FOGGING

Use standard cleaning and disinfecting procedures. Then treat inaccessible surfaces and objects by fogging unoccupied rooms with a solution of 1/2 1/2 ounces XYZ to one gallon of water. The fogging device should dispense one gallon of germicidal solution in 15 minutes, in a non-directional, rotating spray. One gallon suffices for the average sickroom; use proportional quantities for smaller and larger spaces. Fogger should be placed in the center of the room on a turntable rotating at about 3 rpm. The nozzle of the fogger should be pointed upwards and both fogger and turntable should be placed on a 30" x 30" table. Allow a minimum of 15 minutes after fogging has stopped before entering the room.

DECONTAMINATION OF GLASSWARE, SILVERWARE, DISHES, COOKING UTENSILS, ETC.

Clean with a suitable detergent, rinse thoroughly, then immerse in a sanitizing solution made with one ounce of XYZ in two gallons of water. Item should then be rinsed with potable water and allowed to air dry. Do not use a towel. This solution is effective in water containing up to 175 ppm hardness. Follow the recommendations of your local health department.

DECONTAMINATION OF FABRIC

After washing, agitate in a solution containing one ounce of XYZ in two gallons of water to disinfect clothing and linens. To render diapers and linens well sanitizing, and to retard development of ammonia caused diaper rash, rinse in solution containing one ounce of XYZ in 10 gallons of hot water.

COLD DECONTAMINATION OF SURGICAL INSTRUMENTS

Clean thoroughly, rinse, and immerse in a solution of one ounce of XYZ to one gallon of water for ten minutes. One tablespoonful of sodium nitrite should be added to each gallon of solution as a corrosion inhibitor.

MANUFACTURED BY (INC) XYZ CHEMICAL COMPANY

Anytown, U.S.A.

Net Content

Duplicate typewritten copies of your application for registration of your product should be sent to the Pesticide Registration Section, Pesticide Regulation Division, U. S. Department of Agriculture, Washington, D. C. To expedite handling of your application, refer to EPA File No. 77-10, stating that the active ingredient in your product is from & from Company (Name). 7/70

NOTES

1. The simplest and most acceptable ingredient statement is given on page 1. Other acceptable descriptions of the active ingredients are:

(a) n-alkyl (C₁₂-40%, C₁₄-50%, C₁₆-10%) dimethyl benzyl ammonium chlorides.

(b) Tetradecyl, dodecyl, and hexadecyl dimethyl benzyl ammonium chlorides.

(c) Myristyl, lauryl, and cetyl dimethyl benzyl ammonium chlorides.

If Triton X-100 is incorporated to aid rinsing, the inert ingredient statement should read "water and octyl phenoxy polyethoxy ethanol." Ethylene diamine tetra-acetic acid salts are considered active ingredients, and should be so declared.

2. It should be noted that although quaternaries are not compatible with soap or anionic detergents, they are compatible with all nonionic detergents, such as Triton X-100 which frequently is used with Hyamine 3500 to improve drainage characteristics on glassware, or in detergent-sanitizer formulations.

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale. Suggestions for uses of our products should not be understood as recommendations that they be used in violation of any patents.