

Disinfection Guidelines

Liquid Wastes (When final volume of container is known)

Add a volume of undiluted household bleach (5% sodium hypochlorite) to the waste container before adding waste materials so that the final concentration of bleach will be 10% (0.5% sodium hypochlorite) when the container is full (e.g., add 100ml of undiluted bleach to an empty 1000 ml container).

Note: Organic matter will reduce the ability of bleach to disinfect infectious agents.

Smooth, Hard Surfaces

A 1% solution of bleach is usually adequate for disinfection.

Porous Surfaces

A 10% solution of bleach is needed.

Reference:

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Public Health Service
Centers for Disease Control (CDC)
Atlanta, Georgia 30333
1997 Revised Guidelines for Performing CD4+ T-Cell Determinations in Persons Infected with Human Immunodeficiency Virus (HIV)