

PANORAMA COMMUNITY SCHOOL DISTRICT
COMMUNICABLE DISEASES
SELECTING AN APPROPRIATE DISINFECTANT

- A. Any liquid or bar soap is acceptable for routine hand washing.
- B. Select and stock a sanitary absorbent agent for cleaning body fluid spills.
- C. Select an intermediate-level disinfectant, which will kill vegetative bacteria, fungi, tubercle bacillus and virus. Aerosol sprays are not recommended because of possible inhalant problems and flammability.
 - 1. Select an agent that is registered by the U. S. Environmental Protection Agency (EPA) for use as a disinfectant in schools.
 - 2. Select an agent that belongs to one of the following classes of disinfectants:
 - a. Ethyl or isopropyl alcohol (70-90 percent).
 - b. Quaternary ammonium germicidal detergent solution (2 percent aqueous solution).
 - c. Iodophor germicidal detergent (500 ppm available iodine).
 - d. Phenolic germicidal detergent solution (1 percent aqueous solution).
 - e. Sodium hypochlorite (1:10 dilution of household bleach). This solution must be made fresh daily.
 - 3. Use all products according to the manufacturer's instructions.
 - 4. Store all disinfectants in a safe area inaccessible to students.

Legal Reference: