

Preparation and Use of Disinfectants

Purpose:

To identify the compounds and mixing directions of disinfectants utilized in the Animal Care Facility (ACF).

Procedure:

The following disinfectants/cleaners will be used for their specified purposes. Personnel will wear gloves and mask when handling the concentrated liquid forms. All containers will be labeled appropriately.

- 1) Quaternary ammonium compounds
 - a) We use the quaternary ammonium compound Coverage Plus NPD for all of the surface areas. The solution of 0.5 ounce per gallon, or for heavy duty use, 2 ounces per gallon) is the manufacturer's recommended solution for the best results.
 - b) A solution is made according to manufacturer's directions.
 - c) This solution will be used to mop all floors and wipe down all walls, ceilings, and equipment used in animal housing rooms, procedural laboratories, and operating suites.
 - d) This solution will be used as a spray to disinfect materials entering the Facility and other materials requiring disinfection that cannot be wiped down or sanitized via the rack washer.
 - e) After this solution is applied, surfaces will be allowed to remain wet for a minimum of 10 minutes.

- 2) Stainless Steel Cleaner
 - a) Stainless steel cleaner is used to clean and polish stainless steel surfaces.
 - b) Spray or wipe area until wet. When using spray, clean with one cloth and polish with a clean, dry cloth.

Comments:

Material Safety Data Sheets for all solutions will be maintained in the ACF and in the cage wash area.
