DEPARTMENT OF HEALTH

SANITIZING SOLUTIONS

Chapters 44:12:01 and 44:12:02

APPENDIX A

SEE: §§ 44:12:01:33, 44:12:02:28, and 44:12:02:30

**Source:** 19 SDR 64, effective November 3, 1992; 22 SDR 16, effective August 14, 1995.

**APPENDIX A**

# SANITIZING SOLUTIONS

The following methods are approved for immersion of soiled equipment, such as instruments, needles, and tubes prior to cleaning and sterilization:

(1)  Immersion in glutaraldehyde 2% solution mixed according to manufacturer's instruction. Minimum contact time is 10 minutes. Thorough rinsing of equipment is required after use. Solution may cause chemical burns on the skin. Wear gloves.

(2)  Immersion in a 500 ppm solution of chlorine. This requires a 1:100 dilution of 5.25% sodium hypochlorite (bleach) which is equivalent to 2 teaspoons bleach per quart of water. A minimum contact time of 10 minutes is required to be effective. This solution must be mixed fresh daily and may corrode metal instruments.

(3)  Immersion in a solution of 70% isopropyl alcohol for a minimum of 10 minutes. Flammable. Use and store in a cool, well-ventilated area.

(4)  Immersion in a phenolic germicidal detergent solution for a minimum of 10 minutes. Mix according to the manufacturer's instruction.

(5)  Immersion in an iodophor germicidal detergent solution formulated as a disinfectant. Minimum contact time is 10 minutes. May stain instruments.

**NOTE:** After immersion in any of these solutions, instruments, needles, tubes, or similar equipment must be thoroughly cleaned, rinsed with warm water, dried thoroughly, and individually packaged for sterilization as described in § 44:12:02:18.