

# TECHNICAL BULLETIN

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## FACEPIECE CLEANING PROCEDURE

### CLEANING AND DISINFECTION PROCEDURE FOR SCBA FACEPIECE AND LOW PRESSURE HOSE

1. Separate facepiece and low pressure hose from remainder of apparatus.
2. Rinse in warm water to remove loose ash, dirt, soot, etc.
3. Carefully wash in basin using warm (120°-140°F) solution of mild household detergent. A soft nylon or natural bristle brush may be used to scrub heavily soiled areas. Use caution not to scratch the facepiece lens.
4. Rinse the facepiece in fresh warm water.
5. Immerse the facepiece in a suitable disinfecting solution (see below) for two to four minutes.

The disinfecting bath should be maintained at a temperature of 120°-140°F.

6. Rinse the facepiece thoroughly in fresh warm water.
7. Hang the facepiece up to dry where it will be sheltered from dust. Warmed, forced air may be used to speed drying as long as the air temperature does not exceed 120°F.

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### SUITABLE DISINFECTION SOLUTIONS

1. HYPOCHLORITE SOLUTION (50 ppm Chlorine)  
Add 2 ml of Clorox to 1 liter of water  
(Approximately 2 tablespoons per gallon)
2. IODINE SOLUTION (50 ppm Iodine)  
Add 0.8 ml of Tincture of Iodine to 1 liter of water (Approximately 1 teaspoon Tincture of Iodine per gallon)
3. QUATERNARY AMMONIUM SOLUTION (300 ppm Quaternary Ammonium)  
Disinfectant concentrates utilizing Quaternary Ammonium compounds are available through hospital supply outlets. Dilute and mix according to directions on package.

**\*NOTE – SEE TB #40 FOR ADDITIONAL INFORMATION**