



PremAire[®] *System* Cleaning and Disinfecting



For More Information: Call (1-800-MSA-2222) or Visit Our Website at (www.MSAnet.com)



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MINE SAFETY APPLIANCES COMPANY
PITTSBURGH, PENNSYLVANIA, U.S.A. 15230

CLEANING AND DISINFECTING

CLEANING AND DISINFECTING COMBINATION APPARATUS

Depending on the cleaning policy adopted, either a designated person or the user should clean the apparatus after each use. ANSI standards suggest that users should be trained in the cleaning procedure. ConfidencePlus™ Cleaning Solution (P/N 10009971) from MSA is recommended. It cleans and disinfects in one operation.

Note: If ConfidencePlus Cleaning Solution is not used, the parts should be washed in a mild cleaning solution and rinsed thoroughly. The facepiece is then submerged in a germicide solution for the time recommended by the manufacturer (usually about two minutes), and then thoroughly rinsed in clean water. Dry thoroughly.

⚠ CAUTION

Alcohol should not be used as a germicide because it may deteriorate rubber parts.

1. Remove the breathing tube from the facepiece. DO NOT lose the gasket inside the breathing tube coupling nut.
2. Thoroughly wash the facepiece in the ConfidencePlus Cleaning Solution. A soft brush or sponge can be used to clean the soiled facepiece.
3. Rinse the facepiece thoroughly inside and out in plain warm water (Maximum 110° F). Thoroughly dry the facepiece.

Note: Do not force-dry the parts by placing them in a heater or in direct sunlight. The rubber will deteriorate. When the facepiece is thoroughly dry, store the facepiece in the plastic bag that it was shipped in.

4. Use rubber stopper (P/N 50998) to close both ends of the breathing tube. Thoroughly wash the outside of the breathing tube in ConfidencePlus Cleaning Solution. Thoroughly rinse the outside of the breathing tube with plain warm water (Maximum 110° F).

Note: The inside of the breathing tube should be cleaned and disinfected annually or as needed to remove any contaminant from inside it. If washing the inside of breathing tube, use ConfidencePlus Cleaning Solution. Thoroughly rinse inside of breathing tube in plain warm water (Maximum 110° F). If not rinsed thoroughly, the residue of cleaning agents may irritate the wearer's skin.

5. Stretch the breathing tube slightly to remove water from the corrugations (inside or outside). Hang it up to dry thoroughly inside and outside.

Note: Do not force-dry the parts by placing them near a heater or in direct sunlight, the rubber will deteriorate.

6. To clean the pressure demand exhalation valve (long disc stem), open the valve by pressing in on the stem, and flush the valve with clean water. Air-dry the exhalation valve thoroughly. Do not exceed 110 degrees F.
7. Clean the harness assembly. A mild soap or commercial cleaning detergent should be used on the harness.
 - a. Wipe off all surface dirt with a sponge dampened (not soaking) with water.
 - b. Wipe dry with a clean cloth.
 - c. Let the harness air-dry.
8. The foam-lined carrying case should be cleaned. Wipe the inside of the case with solution.
9. Inspect the entire apparatus as you reassemble it. See Inspection Procedures.
10. Thoroughly dry the facepiece and regulator after cleaning and disinfecting.

CLEANING AND DISINFECTING - PREMAIRE

CLEANING AND DISINFECTING

Respirators should be cleaned and disinfected after each use. If the facepiece is to be cleaned, remove the canister or cartridges (if used). The facepiece should be cleaned and disinfected after every use. MSA recommends using ConfidencePlus® Cleaning Solution (P/N 10009971). Refer to the label for user instructions. ANSI suggests that users be trained in cleaning procedure.

⚠ CAUTION

Cleaning and disinfecting at or below 110°F temperature will avoid possible overheating and distortion of parts which would require replacement.

⚠ CAUTION

Do NOT use any cleaning substances that can or might attach any part of the apparatus.

⚠ CAUTION

Alcohol should not be used as a germicide because it may deteriorate rubber parts.

⚠ CAUTION

If not rinsed thoroughly, cleaning agent residue may irritate the wearer's skin.

PREPARATION

Note: Do not force-dry the parts by placing them in a heater or in direct sunlight. The rubber will deteriorate. When the facepiece is thoroughly dry, store the facepiece in the plastic bag that it was shipped in.

1. In general, only the facepiece requires cleaning and disinfecting after each use. If the apparatus is soiled or has dirt accumulation, use a damp sponge with mild soap solution or use a soft/medium bristle brush to remove deposits that may interfere with normal operation of:

- a. Manifold (manifold parts and label)

Note: Ensure second stage regulator is free of water, dirt or debris.

2. Inspect the entire apparatus as you reassemble it. Follow the Inspection Instructions.
3. Thoroughly dry the facepiece and regulator after cleaning and disinfecting. The facepiece can trap water, which could enter the regulator.



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