After each use, the PAPR Unit and its components should be appropriately cleaned and sanitized. Cleaning procedures must be site-specific and based on known or suspected contaminants.

1. **Routine Cleaning Information**
   a. The hood, blower, battery pack and breathing tube may be wiped down with a damp towel or sponge.
   
   b. Cleaning solutions containing petroleum based solvents or lanolin should not be used as these may damage plastic items.
   
   c. Do not immerse the blower, battery pack or breathing tube.

   d. The PAPR unit, battery, breathing tube and all other components are not designed for sterilization by irradiation, ethylene oxide or steam autoclaving and may be permanently damaged by these methods.

2. **Cleaning and disinfection of the butyl rubber hood:**
   a. Remove the hood from the breathing tube
   
   b. Wash the hood in mild soap and warm water.

   c. You may disinfect with 3M™ Twist 'n Fill™ 5L quat. Follow product user instructions for Twist 'n Fill 5L quat. An alternate cleaning and disinfecting solution is a hypochlorite solution (1 oz. [30ml] household bleach in 2 gallons [7.5 L] of water).

   d. Rinse hood thoroughly in warm, fresh water.

   e. Hang hood vertically and allow to air dry.

3. **Use the following suggested procedures for cleaning your system:**
   a. After having disconnected the breathing tube from any attached headgear.

   b. Remove the battery and the PAPR blower unit from the waist belt or vest and set aside.
c. Disconnect other end of the breathing tube from the PAPR unit.

d. Flush the breathing tube with mild soap and warm water. You may disinfect with 3M™ Twist ‘n Fill™ 5L quat. Follow product user instructions for Twist ‘n Fill 5L quat. An alternate cleaning and disinfecting solution is hypochlorite solution (1 oz. [30ml] household bleach in 2 gallons [7.5 L] of water).

e. Flush the breathing tube with warm, fresh water and let it drain until the dripping stops.

f. Immediately connect the breathing tube to an assembled PAPR unit and run the system for a minimum of 1/2 hour with the breathing tube hanging downward (the breathing tube can also be hung vertically and allowed to air dry in uncontaminated atmosphere, temperature not to exceed 120°F (49°C)).

g. Wash the battery pack in warm soap and water. Disinfect the battery by wiping it with a sponge or soft cloth dampened with 3M™ Twist ‘n Fill™ 5L quat. Follow product user instructions for Twist ‘n Fill 5L quat. An alternate cleaning and disinfecting solution is a hypochlorite solution (1 oz. [30ml] household bleach in 2 gallons [7.5 L] of water). Take care not to let water drip into the connection.

h. Rinse the battery with fresh water and allow it to dry.

i. Do not immerse the battery pack and take care not to let water enter the connections. Rinse with fresh water and allow to dry.

j. Wash the PAPR unit with warm water and mild detergent solution. Do not immerse the PAPR unit. Be careful not to let any of the cleaning solution enter into the PAPR unit.

k. Sanitize the turbo PAPR unit by wiping it with a sponge or soft cloth dampened with a hypochlorite solution (1 oz. [30ml] household bleach in 2 gallons [7.5 L] of water). An alternate cleaning and disinfecting solution is 3M™ Twist ‘n Fill™ 5L quat. Follow product user instructions for Twist ‘n Fill 5L quat.

l. Wash the belt in soapy water. You may disinfect the belt using 3M Twist ‘n Fill Quat Solution or a 1 to 4 household bleach.

m. Air dry in an uncontaminated atmosphere, the temperature must not exceed 120°F (49°C).
n. Reassemble the unit as described in the user instructions.

o. Do not attempt to clean the filters. Dispose of the filters/cartridges/canisters according to applicable regulations.

4. **Remember you need to leave the contaminated area immediately if:**
   a. your respirator is damaged,
   b. you smell or taste contaminants,
   c. you notice increased breathing resistance,
   d. you experience dizziness, irritation or other distress,
   e. you need to change your cartridges/canisters according to the change schedule established by your supervisor.

5. **Decontamination:**
   a. The PAPR unit, facepiece and cartridges should be decontaminated or disposed of according to your written program and any applicable regulations.

   Note: Aqueous cleaning solutions containing up to 20% household/laundry bleach (e.g., 1 part bleach to 4 parts water) will not damage PAPR, breathing tube or headpiece materials.

6. **Storing the respirator**
   a. In order to prevent the lens on the butyl rubber hood from creasing, it’s best to store the hood with the insert.
   b. When not in use, store your respirator in the duffle bag

You must know the procedures shown in this video and follow them precisely each time you wear the respirator.

You’ll only get the protection this respirator can provide if you wear it at all times you are exposed to contaminants.

Your life and health depend on it.

This concludes the 3M Breathe Easy Butyl Rubber Hood with Loose Fitting PAPR and Cartridge RBE57 Training.

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