

Operating Guideline # 1107

Cleaning/Disinfecting Self Contained Breathing Apparatus

April 8, 2020



PURPOSE:

The Purpose of this Operating Guideline (OG) is to provide a method for cleaning the Scott Self Contained Breathing Apparatus to prevent spread of COVID 19.

DEFINITIONS:

Cleaning Solution: mild soap in warm water solution.

Disinfecting Solution: two different solutions

1. Bleach/Water Solution (10:1 ratio): Easily available and fairly universal on hard surfaces such as metals and plastics including our SCBA's. However, NOT recommended for the fabric straps.
2. Manufacturers Solutions: Diversey Virex II 256 and Glen-Martin RTU. These can be used universally as they both have been approved however not to be used on electronics.

COVID 19 Cleaning PPE: Gloves and glasses

GUIDELINE:

Each SCBA will be cleaned and sanitized after each use

- 1) Only use the cleaning solution or disinfecting solution described above.
- 2) To clean facepiece:
 - a) Remove accessories as needed
 - b) Gently brush the facepiece /head harness using warm water & soap
 - c) Soak facepiece with disinfecting solution. Allow for the appropriate contact time.
 - d) Rinse thoroughly with water.
 - e) Gently shake excess water away.
 - f) Dry facepiece by hanging it and/or wipe with a clean, lint free cloth
- 3) To clean Mask Mounted Regulator:
 - a) Remove regulator from facepiece
 - b) Depress air saver switch and close the purge valve
 - c) Gently brush the regulator with warm water & mild soap
 - d) Rinse thoroughly with water.
 - e) Liberally spray disinfectant solution in and around regulator opening
 - f) Swirl to completely cover internal components
 - g) Allow prescribed contact time.
 - h) Thoroughly rinse the regulator with water. You may squirt water into the opening using a spray bottle or use running tap water.
- 4) The pack itself can be cleaned using the soap and water and disinfectant solution. Care should be taken not to use disinfecting solution on the fabric straps. If this does occur, rinse thoroughly as soon as possible.
- 5) Air Cylinder bottles should be cleaned with a soap and water solution and rinsed.
- 6) Do not use abrasive cleaners. Do not use solvents such as acetone, paint and lacquer thinner, benzene, or dry cleaning fluid. Do not use bleach stronger than 10:1. Do not use cleaners containing quaternary ammonium compounds. Do not

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polish the lens with paper towel. Do not autoclave. Do not use a vapor degreaser / polisher. Do not use shop air or any air containing lubricants or moisture.

RESPONSIBILITY:

It is the responsibility of all firefighting staff to comply with the provisions of this Operating Guideline.

REFERENCES:

- Cleaning and Disinfecting 3M™ Scott™ Reusable Full Facepiece Respirators Following Potential Exposure to Coronaviruses March 2020