



How to properly
disinfect your
SCBA Regulator
for COVID-19 as
per 3M, CDC,
WHO, SCOTT and
HFD Standards

DAILY SOLUTION BLEACH-WATER DISINFECTANT

(FOR EVERYDAY USE)

MEMBERS SHOULD USE DISPOSABLE GLOVES AND EYE PROTECTION WHEN USING ANY KIND OF CHEMICAL SOLUTION.

Solution should be made on a **DAILY** basis by following the directions below.

1. Locate a clean Spray bottle that is at least 32oz. - standard bottle is 33.8oz.
2. Fill the bottle with 32oz of water (**MARKED WATER LINE**) @ 110° - warm/hot water from the tap.
3. Add 1CC/ MIL of bleach into the water bottle
4. The bottle to the right is an example of how to mark and mix accordingly.



COVID-19 BLEACH-WATER DISINFECTANT

(ONLY TO BE USED IF COVID-19 IS SUSPECTED!)

MEMBERS SHOULD USE DISPOSABLE GLOVES AND EYE PROTECTION WHEN USING ANY KIND OF CHEMICAL SOLUTION.

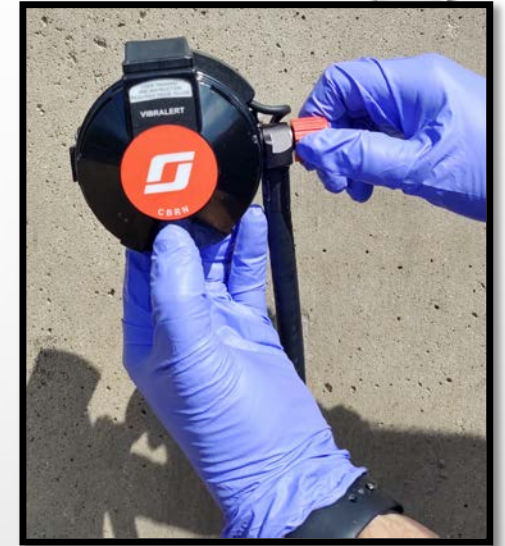
Solution should be made on an **AS NEEDED** basis by following the directions below.

1. Locate a clean Spray bottle that is at least 32oz. - standard bottle is 33.8oz.
2. Fill the bottle with 30oz of water (**MARKED WATER LINE**) @ 110° - warm/hot water from the tap.
3. Add 3oz of bleach (**MARKED BLEACH LINE**) into the water bottle.
4. The bottle to the right is an example of how to mark and mix accordingly.



STEPS FOR DISINFECTING REGULATOR

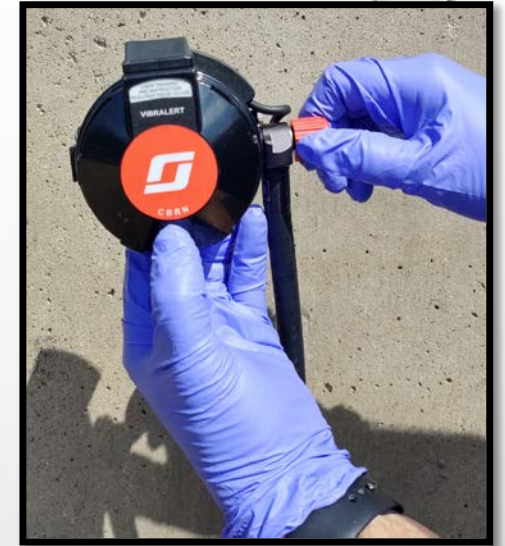
- The regulator may be released from the SCBA or remain attached.
- If the regulator is heavily soiled, it must be rinsed with water until the surface area is clean. This ensures proper surface contact with cleaning agents.
- The solution should be sprayed on the inside and outside – covering the regulator.
- Open and close the purge knob.
- Press the air saver donning switch.
- **Gently** swirl the solution around and let sit for a full minute. Be careful when swirling the regulator with solution to avoid accidental splashing of the face.
- **DO NOT SOAK THE REGULATOR IN WATER OR CLEANING SOLUTION! THIS CAN DAMAGE THE ELECTRICAL COMPONENTS IN THE REGULATOR!**



STEPS FOR DISINFECTING REGULATOR

- **If using COVID- 19 SOLUTION**, after 1 minute gently wash remaining fluid from regulator with running water.
- **If using DAILY SOLUTION**, after 2 minutes gently wash remaining fluid from regulator with running water.
- **Make sure to thoroughly rinse regulator and facepiece of all solution prior to use.**

A full SCBA check should be done on the entire unit once placed in service. It is vital that members adhere to all OSHA regulations for cleaning. All members should perform an SBCA check prior to use after cleaning.



GLOSSARY OF TERMS

- **Cleaning:** Removal of all soil (organic and inorganic) and foreign material from object and surfaces. This is typically accomplished with water and mechanical action. Detergents may be used to assist the process.
- **Sanitizing:** A process to reduce the number of micro-organisms on an object to “safe” levels (but may not destroy disease producing organisms).
- **Disinfecting:** A process of inhibiting or destroying disease producing micro-organisms. It usually involves the use of chemicals, heat, and/or ultraviolet light and is divided into three categories: high, intermediate and low-level disinfection.
- **Sterilizing:** A validated process to render a product free of all forms of viable micro-organisms, including bacteria, viruses, spores, and fungi.

DISCLAIMER

- PLEASE ONLY USE THE COVID-19 SOLUTION IF IT IS SUSPECTED BY THE MEMBER.
- THE SOLUTIONS ARE TO BE USED FOR YOUR FACEPIECE AND REGULATOR ONLY.
- USE NO MORE THAN 30 PSI AIR PRESSURE WHEN DRYING YOUR REGULATOR.
- COVID-19 SOLUTION IS TO SIT FOR 1 MINUTE ONLY.
- DAILY NON COVID-19 SOLUTION IS TO SIT FOR 2 MINUTES ONLY.
- ALWAYS GENTLY RINSE AWAY SOLUTION. IF THE SOLUTION IS NOT RINSED PROPERLY, IT WILL DEGRADE THE INTERNAL PARTS.
- SOLUTIONS HAVE TO BE MIXED DAILY DUE TO BLEACH BREAKDOWN.
- **DO NOT SUBMERGE OR SOAK THE REGULATORS IN WATER.**