

Can I clean my loose-fitting facepiece?

Bullard Loose-Fitting Facepieces are designed to be economical, single-use, disposable components of a respirator system. However, the threat of a pandemic or some other occurrence that may create a shortage of available product has caused many to ask whether this product can be cleaned for reuse. Bullard has tested several common decontamination and cleaning agents to determine if the integrity of the facepiece has been compromised after cleaning. Based on this testing, it was determined that these hoods did not suffer any significant degradation when cleaned with these agents eight times. It is important to understand that Bullard did not test and cannot test for sterility after cleaning, and therefore cannot make a determination about the effectiveness of the cleaning/decontamination agent when used on this respirator component. It is also important to follow the respirator instruction manual and inspect the entire respirator before each use. This includes inspecting the hood material for rips, tears or damage and the lens for cracks, scratches or other signs of damage.

TESTED CLEANERS AND DECONTAMINATION AGENTS:

- Coverage Plus NPD (Steris) 1:256 concentration with distilled water
- Process NPD (Steris) 1:256 concentration with distilled water
- Spor Klenz (Steris) undiluted
- Bleach (Clorox) 1% concentration
- Decon Alcohol (Veltek) 70%
- Decon Spore (Veltek) 6.4:128 concentration
- Quant 256 (Buckeye) 1:256 concentration with distilled water
- Superguard (Buckeye) 1:256 concentration with distilled water
- Sanicloth HB (Nice-Pak) undiluted
- SaniWipes (Prochem) undiluted
- Cavacide (Metrex) undiluted
- Cidex OPA (Johnson & Johnson) undiluted



* Dupont was not involved in this testing and does not endorse the finding shown here. The decision to reuse a respirator and the selection of the cleaning agent is entirely the responsibility of the employer.

**Other agents not included in the testing that share similar active ingredients to those agents listed above:

- Vitrex Tb
- Sani Cloth Plus
- TB Quat
- Cidex
- Bleach-Rite

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