



Usage and Limitations

The Sentinel XL™ & XT™ Powered Air Purifying Respirator (PAPR) may be cleaned and disinfected with common decontamination chemicals as noted below. ILC Dover does not specifically recommend procedures, specific application methods, or the frequency of cleaning for our products. Decontamination protocol is the sole responsibility of the equipment end user, and relates specifically to the type and level of contamination of the components involved in use.

Sentinel XL™ & XT™ PAPR

Component Decontamination Solution Usage Recommendations

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MKT-0003 Rev. E

ILC Dover, LP

Decontamination Solutions & Maximum Concentrations

The following decontamination solutions are acceptable for use on all ILC Dover Sentinel XL™ & XT™ PAPR components, including butyl and spun bond non-woven hoods, blower with integrated battery and filters, breathing tubes and belts:

DECONTAMINATION SOLUTION

MAXIMUM CONCENTRATION

Lysol® Brand I.C. Quaternary Disinfectant Cleaner

Not to exceed ½ ounce per 1 gallon of water.

Lysol® Brand All Purpose Disinfectant Cleaner

Not to exceed 8.5 ounces per 1 gallon of water.

Clorox® Clean-Up Cleaner with Bleach

May be used full strength. Application of this solution must only occur in combination with installed blower and breathing tube covers, followed by fresh water wipe/rinse.

Clidox®-S
(Chlorine Dioxide)

1:18:1 as a wipe down
1 part base, 18 parts water, 1 part activator

PDI Sani-Cloth® Plus
(germicidal disposable cloth)

Use cloth to thoroughly wet surface and let air dry. Treated surface must remain visibly wet for a full five (5) minutes.

10% Bleach Solution

Application of this solution must only occur in combination with installed blower and breathing tube covers, followed by fresh water wipe/rinse.

Solution Application & Limitations

- The decontamination solutions noted above may be applied via cloth, paper towels, or spraying methods. Wipe/rinse components with water post decontamination procedures and dry with a soft cloth.
- Never submerge or immerse any Sentinel XL™ or XT™ PAPR blower, filter, breathing tube, belts, or hoods in liquid, as this may result in permanent damage to the components.
- Exposure to sodium hypochlorite solutions will result in softening of the breathing tube and could lead to premature failure of the hose.