How to Decontaminate the Apparatus

A Step-by-Step Guide

1. Put on full PPE, including gloves, goggles, mask, and coveralls.
2. Remove portable equipment, tools, and electronics from apparatus compartments. Cover any remaining electronics.
3. Prepare your decontamination solution.
4. Detail the cabin using your decontamination solution, paying special attention to knobs, handles, seat belts, and spaces between seats and corners of tool compartments. Replace the cabin air filter.
5. Detail tool compartments using your decontamination solution, making sure to get the corners and crevices.
6. Close all cabin windows and set the parking brake.
7. Start the engine and set the HVAC fan on a low setting.
8. Apply the solution liberally into the cabin interior and tool compartments, including all surfaces and the air intake vents. Be sure to apply the solution from at least 18 inches for a fine mist instead of droplets.
9. Close the doors and wait 20 minutes, leaving the decontamination solution in the apparatus for 4 to 8 hours.
10. Turn off the engine and let the apparatus sit, with cabin windows and tool compartment doors closed, for 4 to 8 hours.
11. Wipe away any residue with water or glass cleaner.
12. Replace electronics and tools. You are ready for the next call!

Decon7 Systems provides the patented D7 formula, which can neutralize toxic or infectious hazards within minutes. The solution is available in the ready-to-use BDAS+ unit as well as bulk liquid.

The fireground is full of toxins, and the importance of PPE decon is well established. But what about the apparatus? Using a decontamination solution properly can reduce firefighters’ exposure to fireground toxins to help reduce firefighters’ exposure to fireground toxins. Follow this step-by-step guide to protect your crew by decontaminating the apparatus.