



ELECTROSTATIC SPRAYERS AND DISINFECTANT USE

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Overview:

The use of electrostatic sprayers is gaining acceptance as a no-touch method for applying disinfectants and sanitizers to surfaces.

It is important to note that applying disinfectants through an electrostatic sprayer does not replace the need for manual cleaning. These devices do not remove soil, debris or blood and body fluids; they only help apply the disinfectants across surfaces and in difficult to reach areas.

These devices do require some additional safety precautions. Users must be grounded when using these devices, and failure to do so can create a risk of sparks or electrical shock to the user. Since these devices may be used with a variety of different chemicals, with varying risk of exposure, it is also essential to review the risks associated with the chosen chemical.

Can Diversey Sanitizers and Disinfectants Be Used Through These Systems?

When considering the use of any sanitizer or disinfectant, federal law requires that the label directions be followed. All sanitizers and disinfectants must be used according to the EPA label directions or it is a violation of federal law.

Product application via an electrostatic sprayer is not considered normal use conditions for most Diversey disinfectants as per the instructions for use. A risk assessment by the employer may be required to determine whether additional PPE are required with this spray application.



Best Use Practices:

When using electrostatic sprayers there are several steps that should be followed to ensure safe and effective use:

- Manually clean all surfaces. Gross soils can be seen, but pathogens are not always visible. Use of an electrostatic sprayer should be in addition to, and not in place of, manual cleaning and disinfection.
- Before using the sprayer, ensure you understand the safety precautions required when using the sprayer, including proper grounding of the user.
- Read and understand the directions for use on the product label.
- If the chemical is a concentrate, ensure that it is properly diluted before it is used with the device.
- Diversey recommends you use the appropriate personal protective equipment (PPE) as listed on the product label, SDS, or in accordance with your employer's worker safety program.
 - Depending on the type of sprayer, sprayer setting and area of application respiratory protection may be needed. Consult with your employer regarding appropriate personal protective equipment for your workplace.

If there are any questions, please contact Diversey Customer Technical Support at (800)-558-2332, Option 5.