

E-Spray Gun Electrostatic Sprayer

Sales and Marketing of Multi-Clean

Overview

Multi-Clean is excited to be selling the E-Spray Gun as a tool for application of Multi-Cleans' line of disinfectants, sanitizers, and odor counteractants. Our goal is to show the electrostatic technology can be a more effective and labor saving method to apply our disinfectants, sanitizers, and odor counteractants to surfaces. The electrostatic technology offers unsurpassed uniformity in coverage of complex surfaces with exceptional transfer efficiency (minimal overspray).

While one can envision many applications, it is incumbent on Multi-Clean to supply information to help insure the sprayer and associated products are used by trained personnel, in the correct applications, using proper safety precautions, and in compliance with regulations.

Scientific Validation of Products for use with the E-Spray Gun

We feel strongly that the E-Spray Gun, or others like it, cannot be universally recommended to spray any disinfectant on the market unless it is tested using accepted test methods.

- Determine that each recommended product is tested using the Victory Sprayer.
- Validate products before and after spraying to insure activity level is maintained.
- Use standard laboratory test methods that are recommended by the EPA.
- Make the test results public in the form of a White Paper.

Safety and Personal Protective Equipment

While diluted disinfectants, sanitizers and odor counteractants are considered non-hazardous in dilution, anyone in an area where the E-Spray Gun is being used should wear a standard dust-mist mask (similar to 3M 8577 P95). Breathing liquid particulates can be irritating. For example, if one were spraying Coca-Cola, breathing the mildly acidic liquid particulates would most likely be irritating to the respiratory tract. Used correctly, the E-Spray Gun produces minimal airborne particulates.

It is often best practice to consider wearing safety glasses. Gloves should be worn if repeated or prolonged contact might be expected.

OSHA Compliance

One issue that we feel important to address is the OSHA secondary container labeling rule. This rule states that any secondary bottle containing chemicals must be properly labeled identifying the contents of the container, potential hazards and precautions necessary when using the product. It would be a violation of this rule if the user was spraying a chemical product with the sprayer and the container/cartridge was not labeled.

Multi-Clean includes a supplemental instruction sheet and a sheet of secondary labels for recommended products with each the E-Spray Gun sold. These labels are designed to fit on the tank and enhance the overall professionalism of the unit (in addition to regulatory compliance).

Training and Certification

Multi-Clean has produced a short training video on using the sprayer and is also offering a certification program.

Applications

Schools: Large scale disinfecting of classrooms, locker rooms, workout rooms, wrestling mats, school buses, bathrooms, and lunchrooms.

Health Care: Terminal Cleaning of Hospital, Nursing home patient rooms. Disinfect equipment such as wheel chairs and carts.

Fitness Centers: Daily disinfecting of mats, workout and weight lifting equipment.

Automotive dealerships, detailers and rentals: Deodorizing vehicles with odor counteractants.

Food Processing: Sanitizing food processing surfaces and equipment after cleaning.

Odor Counteraction: Use to help mitigate urine odor, or other odors, in restrooms.

Helps to kill mold, mildew and associated odors in damp areas or basements.