

Ocean City Fire Department
Fire Chief's General Order

FCGO: 20-005

Friday, April 3, 2020

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TO: All OCFD Personnel
FROM: Fire Chief Richard Bowers
SUBJECT: ProKure Sanitization Procedure



PURPOSE

This general order explains the frequency and procedure for sanitizing our stations and equipment both during a state of emergency pandemic and standard operations.

DEFINITION

For this general order, sanitizing is the process of utilizing the ProKure chlorine dioxide product at 100ppm liquid form sprayed on all surfaces, touch points, and areas. This can be done with the electromagnetic backpack sprayer; the paint style sprayer, garden sprayer, or spray bottle.

POLICY/PROCEDURES FOR USE

- Training - All personnel will complete the training video provided by Royal Plus, and any additional updates provided by the manufacturer.
- Storage of ProKure Mixture
 - The chemicals and mixing containers are at Station 2 in a locked storage room.
 - The bulk storage container is a dark 25-gallon container, the product is light sensitive.
 - New solution shall be mixed on the last day of every month, according to manufactures guidelines
 - Bulk solution will be labeled with the date
 - Bulk solution will be tested to ensure it is mixed to 100 ppm when it is mixed according to manufactures guidelines.
 - All Sprayers, on all units will be emptied down the drain on the 1st of every month and refilled from the new batch in bulk storage
- Deployment
 - Each Unit should be issued one 1-gallon garden sprayer, to be kept on the unit in the rear driver's side outside compartment.
 - Garden Sprayer will be kept in the compartment when not in use in a black trash bag, as the product is light sensitive.
- Personal Protection Equipment
 - While product is being sprayed personal protective equipment will be worn:
 - Eye Protection
 - N-95 Mask
 - Gloves

- Frequency of Use
 - During an Infectious Disease Pandemic (example: COVID -19 pandemic of 2020):
 - All staffed units and stations will be spray sanitized at least once daily, until the fire chief cancels the order.
 - Units will be sanitized with supplied solution via garden sprayers followed by 10 minutes of unit doors closed to allow the solution appropriate dwell time to kill any viruses.
 - Unit's daily sanitization will be done one at a time to avoid all units being out of service at one station.
 - After transport of a Person Under Investigation (PUI)
 - Crew members involved with patient care will remove all waste, gowns, masks and other protective equipment and then will disinfect the unit's patient care compartment using the supplied garden sprayer. Additionally, any handles or rails operated during call will be wiped down with disinfectant wipes.
 - Only members of the crew that treated the patient in a PUI will perform sanitization procedures, drivers will remain clear at all times.
 - At any time, sanitization is performed crew members will utilize the proper PPE, eye protection, an N-95 mask, and gloves.
 - Upon completion of sanitization efforts crew members can replace/clean clothing and shower as necessary before unit is placed back in service.
 - If any members of the Department are found to be sick or test positive for an infectious disease while at work, they will be sent home and electromagnetic backpack unit will be utilized to disinfect station as follows:
 - Bunk Rooms
 - Bathrooms
 - Computer/Radio Rooms
 - Lounges
 - Other Living Areas
 - Apparatus members worked on
 - Frequency of use during periods of standard operations
 - Monthly unit disinfection will utilize the high-volume electric sprayer at Headquarters or the electromagnetic backpack sprayer.

SPECIAL NOTE:

1. Please remove the gas meters and tangos from the units when cleaning the cabs of the units. Also, please leave the windows down on the engines while they are in station for 24 hours after completion. Failure to do so could ruin our sensors.
2. If spraying in kitchen, make sure all dishes and sponges are put away to avoid contact with ProKure.