

UCSB Boating Guidelines for Boat and Boat Specific Equipment

Cleaning/Disinfection

Before the commencement of daily operations, all personnel should be reminded of PPE requirements. The following are minimum standards that must be followed when cleaning/disinfecting UCSB owned/operated vessels and vessel specific equipment. Users are encouraged to exceed these standards while following all applicable health, safety and environmental laws.

All high touch boat surfaces and related equipment will be disinfected at the end of the operating day. It is the PI and captain's responsibility to insure this is completed in its entirety with an environmentally safe, EPA approved disinfectant.

The following is a minimum list of surfaces and equipment that may require disinfection after use:

- Electronic Equipment: GPS, Radar, VHF, Tachometer, Trim Tab Switches, Key
- Boat Specific Surfaces: Hand Rails, Swim Steps, Gunnels, Dash, and Helm
- Safety Kits/Equipment (only if used): Oxygen Kit, First Aid Kit, Emergency Signaling Equipment

The following guidelines must be followed when cleaning/disinfecting boats and boat specific equipment at the UCSB Marine Lab:

- All personnel will wear manufacturer recommended PPE while disinfecting boats and boat specific equipment.
- When there is a significant chance of chemical runoff into the environment, only non-toxic, biodegradable EPA approved chemicals are allowed to be used when cleaning vessels and equipment.
- All cleaning/disinfection supplies will be provided by the PI, will be checked for expiration and will be used per manufacturer instructions.
- Electronics, steering wheel, throttle, safety kits and communal handrails will be disinfected with 60-70% Isopropyl alcohol wipes and left to dry.
- Equipment made from a suitable material and that can be safely removed from the vessel and cleaned/disinfected in a laboratory sink or similar can be disinfected with a diluted bleach solution prepared by mixing 5 tablespoons (1/3rd cup) bleach per gallon of water or 4 teaspoons bleach per quart of water. Bleach solutions should not be used where follow up rinsing poses a threat to the environment.

Note: These cleaning guidelines only apply to boat surfaces/equipment that are contacted by the users. These guidelines do not apply to the hull, engine, windows, trailer body etc. These surfaces should be hosed down per normal boat cleaning procedures.