Insert Organization Name/Logo

Bio-Decontamination Checklist

DECONTAMINATING PARTIES INFORMATION

Party 1 Name: _____ Date: _____

Party 2 Name: _____ Time: _____

Party 3 Name: _____ Space ID: _____

Manager: _____ Location: _____

PERSONAL PROTECTIVE EQUIPMENT (PPE)

☐ Use of Personal Protective Equipment (PPE) – Suggest reference to CDC's Guidance for the Selection and Use of Personal Protective Equipment (PPE) in Healthcare Settings for specific information: http://www.cdc.gov/HAI/pdfs/ppe/PPEslides6-29-04.pdf

PRE-CLEANING PROCEDURES

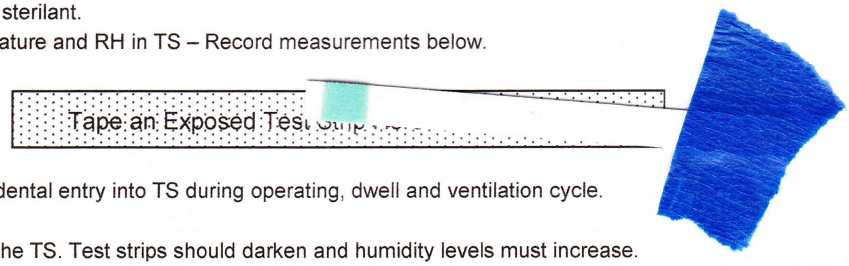
☐ Clear space of all trash. ☐ Discard trash appropriately. Suggest reference to CDC's Guidance on Disposal of Biologic and Infectious Waste: http://www.cdc.gov/nceh/ehs/etp/biological.htm

CLEANING PROCEDURES

☐ Select appropriate dye-free mild detergents (e.g., Ivory, Dawn, Joy, etc.) and/or enzymatic cleaners and read instructions for use.
☐ If use of chemicals is unavoidable, ensure compatibility.
☐ Use detergent and/or enzymatic cleaner to remove all visible organic and inorganic matter (e.g., feces, blood, tar, gum, etc.).
☐ Thoroughly rinse and dry surfaces.

FOGGING PROCEDURES – SEE RECOMMENDED OPERATING PROCEDURES

☐ Ensure thoroughness of pre-cleaning and cleaning procedures. (Inadequate procedures lead to poor efficacy)
☐ If necessary, turn on air conditioning unit or dehumidifier in space being treated ('TS') to reduce temperature and relative humidity ('RH').
☐ Check TS' neighboring spaces to ensure that they are vacated to avoid exposure to chemical fog and use vent covers and doors seals when necessary to avoid accidental spill over.
☐ Check fogger reservoir to ensure that it contains adequate supply of Actril Cold Sterilant and that it has been in reservoir for less than 3 days. (Masking/Painters tape works well for recording date that sterilant was poured into reservoir)
☐ If insufficient sterilant or old sterilant, add or replace with fresh sterilant.
☐ Determine length of fogger run time ('RT'), considering temperature and RH in TS – Record measurements below.
☐ Place chemical test strips around TS.
☐ Set up timer and/or remote control to regulate length of RT.
☐ Position fogger in appropriate position within TS.
☐ Exit TS.
☐ Ensure adequate safety precautions (e.g., signs) to avoid accidental entry into TS during operating, dwell and ventilation cycle.
☐ Activate fogger from outside of TS ('Activation').
☐ Permit fogger to operate long enough to enable sterilant to fill the TS. Test strips should darken and humidity levels must increase.
☐ Turn off fogger from outside of TS ('Deactivation').
☐ Ensure adequate length of dwell/contact time.
☐ Ensure adequate ventilation time for atmospheric air in treatment space to return to safe levels for reentry.
☐ Once treatment is complete, remove fogger from TS and store fogger appropriately.



ATMOSPHERIC MEASUREMENTS

(A) Baseline: Temperature in TS: _____ Degrees F / C · RH in TS: _____ Percent
(B) Prior to Activation*: Temperature in TS: _____ Degrees F / C · RH in TS: _____ Percent
(C) Prior to Deactivation*: Temperature in TS: _____ Degrees F / C · RH in TS: _____ Percent · RT: _____ Minutes
*RH must be low enough between (B) and (C) to permit optimal sterilant to fill space and (C) must occur prior to condensation point.

NOTES: _____

MANAGER SIGNATURE: _____

MANAGER NOTES: _____