



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.

Tape an Exposed Test Strip Here Following Decon

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: _____