

## MANAGEMENT OF SPILLS OF INFECTIOUS MEDICAL WASTE (Biotech Center)

A. Infectious medical waste spill containment and cleanup kits will be located in each satellite autoclave room (Rooms 238, 333, 432) and in the main autoclave facility on the first floor (Rooms 119 and 121 BBSC) to allow for rapid and efficient cleanup of spills

B. Immediately following a spill of infectious medical waste or its discovery, all personnel must leave the area until any aerosol settles or until the spill is cleaned up. Personnel must notify one of the following

- Julia Schreiber, Dept. of Biomedical Sciences, at 304-696-3714
- Austin Hoffman, in the MU Environmental Health and Safety office at 696-2563
- Vincent Sollars, IBC chair at 304-696-7357
- MUPD at 304-696-4357

Cleanup personnel shall implement the following procedures for cleaning up a spill:

- (1) Secure the area from entry by unauthorized persons;
- (2) Put on disposable cleanup lab coats appropriate for the level and nature of the spill, prepare disinfectant solution, and collect necessary equipment;
- (3) Spray all broken containers and spills of infectious medical waste with disinfectant such as bleach and allow contact with the disinfectant for at least 15 minutes;
- (4) Place broken containers and spillage in the packing bags in the kit;
- (5) Remove liquids with absorbent material and wipe spill area dry;
- (6) Disinfect area again and allow to air dry;
- (7) Transport all waste to the autoclave room (Biotech Center Room 119A);
- (8) Clean and disinfect non-disposable items and clothing using the BBSC Laundry Guidelines;
- (9) Remove cleanup lab coats/outfits and place disposable items in a biohazard-labeled orange plastic bag; and
- (10) Replenish the containment and cleanup kit.
- (11) Complete a Spill Occurrence Report. Form is available on the Institutional Biosafety Committee web site: <http://musom.marshall.edu/biosafety/>

C. Small Spills. When a spill involves a single container of infectious medical waste with a weight of less than fifty (50) lbs., or a volume of spilled liquid of less than one (1) quart, the individual responsible for the cleanup should select protective equipment and procedures that are appropriate to the level and nature of the spill. Any proposed alternate procedures for small quantity spills should provide protection to the health of workers and the public equivalent to that provided by the procedures above. A Spill Occurrence Report must be submitted after cleanup is complete.

Updated on September 6, 2022