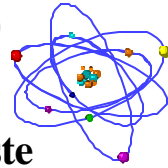


LABORATORY SAFETY FACT SHEET #20



Guidelines for Disposal of Biological and Medical Waste

MEDICAL WASTE- Research Waste Associated with Human Pathogens OR Human Tissue or Fluids

ALL medical waste treated in autoclaves must be logged at the autoclave location. If there is no log present, contact the EH&S Biosafety Officer at x 8894.

All wastes that are classified as medical waste must be stored, handled, transported and treated in accordance with the Medical Waste Management Act, and as detailed by the lab specific Biohazard Use Authorization.

LABORATORY GLASS:

Any item that could puncture regular waste bags and endanger waste handlers (eg. Pipettes). DO NOT pick up broken glass with your hands, if possible. Wear cut-resistance gloves and use a broom. Collect broken glass as carefully and completely as possible. If this is medical waste as described above, place into a hardwalled sharps container (red with biohazard label), treat, remove biohazard label, and dispose as solid waste.

BIOLOGICAL WASTE (Cell Cultures, etc.):

Any material that once contained or now contains living organisms, or that is a product, portion, or waste of a living or once-living organism.

- Liquids or semiliquids are treated with a chemical biocide appropriate to the organism. Drain dispose after 30 minutes contact time.
- Solid wastes are treated in an autoclave per operating instructions, then rebagged in an ordinary garbage bag for disposal as solid waste.

BLOOD AND BODY FLUIDS:

- Treat fluids with bleach (10% final volume) and pour into a sink drain connected to the campus sewage system. DO NOT pour into a storm drain.
- Place solid waste in autoclavable bags with autoclave tape and autoclave. DO NOT dispose of containers of liquids in garbage cans or dumpsters.
- Dispose of autoclaved waste in solid waste container.
- There should be no dripping or leakage of liquid from bagged waste
- Dispose of solid autoclaved waste in solid waste container.

AUTOCLAVE CLASS IS AVAILABLE BY CALLING BOB FLETCHER AT X-2513