

Waste Disposal Guidelines

BIOHAZARDOUS WASTE – RED BAGS

Any wastes generated in the lab that are known or perceived to possess a biohazard characteristic (e.g. gloves, pipette tips, culture tubes, etc). Biohazardous waste must be double-bagged, labeled with generator's name/room number, autoclaved, placed in a clear bag after autoclaving and transported by lab personnel to collection areas. Do not overfill biohazard waste bags and please limit to approx. 25 lb. Collection areas are located outside the south end of the Quad and in the Bldg. 28 "Red Bag Storage" Room 1C1008. All wastes generated in high and maximum containment areas (i.e. BSL-3 and BSL-4) are considered biohazardous wastes.

NON-BIOHAZARD LAB WASTE- BLACK/BROWN BAGS

Any wastes generated in the lab that do **NOT** contain a biohazard (e.g. paper towels, packaging materials, etc.). Black lab waste bags used by BSL-2 labs in Bldgs. 13B, 31, the Quad, and the IRF are removed by the janitorial staff. Do NOT place Gloves or Pipette tips or any other hazardous sub-stances in brown/black bags.

CHEMICAL WASTE

Utilize the RML Hazardous Waste Collection Program to dispose of all hazardous chemical wastes generated by your laboratory. Drain disposal of hazardous substances is strictly prohibited at RML. Certain chemicals that are **NOT** hazardous may be drain disposed. Hazardous wastes must **NOT** be disposed of by evaporation in fume hoods or biosafety cabinets. Ethidium bromide wastes require special storage, handling, and disposal practices. To request waste containers, chemical waste tags, or for collection call Lee Burkhardt, Jason Bargfrede or Dave Lennon at 363-9219 or email at NIAIDRMLWasteManagement@mail.nih.gov. For questions about hazardous waste disposal issues call Aaron Bestor at 375-7467 or Barry Twardoski at 363-9216.

ANIMAL RELATED WASTE – RED BAGS

Animals, animal body parts and related wastes from ABSL-2, ABSL-3 and ABSL-4 areas and procedure rooms are considered biohazardous wastes. Carcasses are autoclaved and transported only in closed, leak-proof containers. Do not overfill biohazard waste bags and please limit to approx. 25 lb. Carcasses from ABSL-3 and ABSL-4 being transported to the incinerator must be either under direct supervision or in designated secure areas. Locking freezers are available for temporary carcass storage in Bldgs. 13, 23, 25, and 28. Contact Nancy Hoe at 363-9334 for questions regarding autoclaving and storage of animal wastes. Lab managers should notify the RML incinerator operators at 363-9219 in advance of large animal studies.

RADIOACTIVE WASTE – YELLOW BAGS

All solid radioactive wastes are labeled and transported to the radioactive waste storage in Bldg. 15 by lab personnel. Liquid radioactive wastes are either drain disposed or placed in room A111 for decay-in-storage. For more information on radioactive waste disposal contact Aaron Bestor at 375-7467.

GENERAL REFUSE & RECYCLABLES - CLEAR BAGS

General wastes go in clear bags in cans located in offices, lunch or break room areas, hallways, etc. Any recyclables from the labs must be autoclaved before submitting for recycling. Please help RML by recycling batteries, cardboard, #1 plastic, white paper, newspaper, flyers, magazines, steel cans, aluminum cans and foil. Call Dave Lennon at 363-9219 for more information.

For specific details on separation of waste streams, color coding of waste bags, and handling procedures for each waste category see the **RML Waste Management Plan, SOPs for your lab, the RML Safety Manual.** For questions call Aaron Bestor at 375-7467 or Barry Twardoski at 363-9216.