

Regulated Medical Waste Disposal Guide for Laboratories

CLEAR BAG	GLASS BOX	SHARPS CONTAINER	REGULATED MEDICAL WASTE (RMW) BIN or BOX		OTHER MEDICAL WASTE
			<p><i>BSL2 and higher infectious, recombinant DNA and synthetic DNA waste must be autoclaved or chemically disinfected - <u>before disposal!</u></i></p> 		
General Trash	<u>Non-contaminated</u> Glassware	Used and Unused Sharps	Liquids	Solids	Mixed Waste
<ul style="list-style-type: none"> ■ paper and plastic packaging, wrappers ■ small amounts of non-hazardous solid waste (i.e., sugars, salts, amino acids, enzymes, etc.) ■ other non-contaminated solids (e.g., paper towels, bench paper, gloves) ■ alkaline batteries <p style="text-align: center;">RECYCLE NON-HAZARDOUS WASTES As Appropriate</p>	<ul style="list-style-type: none"> ■ Non-contaminated broken and intact glassware ■ empty, rinsed* chemical reagent bottles (deface the label and remove the lid first) <p style="text-align: center;">Glass boxes must be lined with a clear, thick plastic bag</p> <p style="text-align: center;"><i>When the container is 2/3 full, the entire box must be removed by Physical Plant/Facilities Custodians</i></p> <p style="text-align: center;"><i>The laboratory is responsible for providing a new box and liner.</i></p> <p>* Rinsate must be collected and disposed of as hazardous waste through REHS. .</p>	<p>Including, but not limited to:</p> <ul style="list-style-type: none"> ■ needles (including those with attached tubing or filters) ■ syringes – <u>with or without</u> needle (don't remove, bend or recap the needles!) ■ razors/scalpels ■ Pasteur pipettes ■ blood vials (animal or human) ■ slides/cover slips <div style="text-align: center;"></div>	<p><u>After disinfection*</u>, the following liquids can be drain disposed:</p> <ul style="list-style-type: none"> ■ mammalian cell culture ■ Blood and body fluids from humans and other animals ■ bacterial/viral/fungal cultures <p style="text-align: center;"><i>*Allow for the appropriate contact time for the chosen disinfectant.</i></p> <p style="text-align: center;"><i>Drain disposal is prohibited in BSL3 laboratories and if hazardous chemicals or radioactive waste is present!</i></p>	<p>Solid waste contaminated with:</p> <ul style="list-style-type: none"> ■ cultures/stocks of bacteria, viruses or fungi ■ Live and attenuated vaccines/viruses (vials must be placed into a sharps containers) ■ human/non-human primate cells, blood, body fluid, tissues, and other source materials ■ recombinant/synthetic DNA materials <p style="text-align: center;">Includes contaminated plasticware, serological pipets, pipet tips, tubes (i.e., Eppendorf, conicals), gloves, pathological waste (without fixative), and specimen bags with biohazard labels</p>	<p>Please contact REHS for instructions on the disposal of mixed waste.</p> <p style="text-align: center;">Biological & Chemical</p> <p style="text-align: center;">Biological & Radiological</p> <p style="text-align: center;">Chemical & Radiological</p>
<p>All RMW containers should have a biohazard warning label on the container and the lid.</p> <p style="text-align: center;">RMW Bins or Boxes must be lined with red plastic bags and CLOSED when you are not actively adding waste.</p> <p style="text-align: center;">Once 2/3 full, staff MUST seal bags with tape and label with a REHS provided "Inner Container Label" A REHS provided "Outer Container Label" must be placed on the sealed box</p>					