

## Biological, Recombinant, and Medical Waste Disposal NJIT Environmental Health and Safety Department



Waste Type	Sharps/tubing	Contaminated glass and plastic labware	Solid waste	Liquid waste
Waste Type and Examples				BIOHAZARD
Waste Type and Examples	Razor blades, scalpels, syringes, specimen tubes, contaminated broken glass, Pasteur pipettes, broken microscope slides	Contaminated flasks, cylinders, beakers, vials, bottles	Culture dishes, petri dishes, tissues, cells, gloves, masks, and other solid contaminated items	Human blood or body fluids, liquid growth media, animal blood, recombinant DNA waste
Container	Red Sharps Container		BONAZARD  BONAZA	\$88 \$8
Decontaminati on	Prior to placing in the Medical Waste box, full sharps containers contaminated with BL-2 material should be decontaminated by autoclaving or by chemical disinfection with 10% liquid chlorine bleach. Place in Regulated Medical Waste box or Contact EHS for Disposal.	Prior to drain disposal, liquid waste must be decontaminated with 10% liquid chlorine bleach solution, then carefully poured down the drain. Rinse with fresh water.  Disposable empty containers may then be handled as solid waste.	Prior to placing in the Regulated Medical Waste box, Biosafety Level 2 waste must me decontaminated.  Decontaminate with fresh 10% bleach soln. allow at least 20 minutes contact time  OR Autoclave. Contact EHS for disposal.	Prior to drain disposal, liquid waste must be decontaminated with 10% liquid chlorine bleach solution, allowing at least 20 minutes of contact, then carefully poured down the drain. Rinse with fresh water. Empty containers may then be handled as solid waste OR autoclaved.
Disposal		Drain Disposal. Reuse or dispose as solid waste.		Drain Disposal.
Labeling	Apply the <b>Biological-Medical</b> empty containers. Fill the labe contact information. The inner label to sharps containers and coutside of the RMW box.	l out completely. Please cor label is dated when EHS is o	mplete all necessary information contacted to remove the waste ed in the RMW box. The outlineal Waste  Biological-Market	tion including laboratory te. Please apply the inner