

University of Hawai'i at Manoa
 Biohazardous Sharps/Waste Disposal - Quick Reference Guide

BIOLOGICAL CONTAMINATED METAL SHARPS: Hypodermic Needles with attached: - Syringes (Barrels & Plungers) - Tubing, (butterfly, etc.) Blades (Scalpels, Razors, Lancets).		RED SHARPS CONTAINERS → Strap lid with filament and autoclave tape → Autoclave → CALL BIOSAFETY PROGRAM FOR PICKUP at 956-8009 or email to biosafe@hawaii.edu
CHEMICAL CONTAMINATED METAL SHARPS: Needles with attached: - Syringes (Barrels & Plungers) - Tubing, etc. Blades (Scalpels, Razors, Lancets).		Rinse thoroughly & collect rinsate → Rinsate → See HMMP* guidelines for disposal Deposit metal sharps into Non Red sharps container, CALL FOR PICKUP at 956-8009 or email to biosafe@hawaii.edu
PIPET--CATEGORIES		
PIPETS (plastic or glass) PASTEUR PIPETS (plastic or glass) PLASTIC PIPET TIPS	BIOLOGICAL	Non-vendor (not red) sharps container (i.e., Double bag lined corrugated box or capable plastic container: i.e. plastic detergent bottles → Autoclave → Box → Dumpster.
	CHEMICAL	Rinse thoroughly & collect rinsate → Rinsate → See HMMP guidelines for disposal Deposit sharps into Non-vendor (not red) sharps container (i.e. Double bag lined corrugated box or capable plastic container: i.e. plastic detergent bottles) → Box → Dumpster
BIOHAZARDOUS LIQUIDS WITHOUT HAZARDOUS CHEMICALS: - Liquid Tissue Culture Media - Animal or Human Blood and Blood elements - Animal or Human Body Fluids		Autoclave → Screen particulate → Treat particulate as SOLID BIOLOGICAL WASTE (see below) → Flush remaining liquid down the drain.
BIOHAZARDOUS LIQUIDS WITH HAZARDOUS CHEMICALS: (i.e.: Cycloheximide, Cyanides)		Screen particulate (should be rendered sterile from chemical) → Treat particulate as SOLID BIOLOGICAL WASTE (see below) → Dumpster For liquid disposal, see HMMP guidelines.
SOLID BIOLOGICAL WASTE: Petri Dishes / Tissue Culture Flasks, Gloves All other items contaminated with biohazardous materials: - Contaminated Paper Towels, Kim Wipes, Bench Paper, etc.		Use RED autoclave bag → Autoclave → Delete/obliterate universal biohazard symbol → Place in dark/opaque plastic trash bag → Dumpster.
CHEMICALLY PRESERVED TISSUE SPECIMENS: (Animal and Plant)		Separate tissue from liquid → Dry and wrap tissue → plastic trash bag → Dumpster. Liquid preservative → Call HMMP 956-3198 about disposal of liquid.
BIOHAZARDOUS-CHEMOTOXIC MIXED WASTE: (Neoplastic, Genotoxic, Pharmaceutical Experimental Drugs) Not exceeding 3% of total volume		Call Biological Safety Program 956-8009 for assistance.
BIOHAZARDOUS-RADIOACTIVE MIXED WASTE:		Contact Radiation Safety Program at 956-8591 for assistance.

* = University of Hawaii **Hazardous Materials Management Program**.