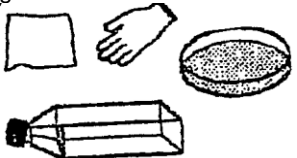
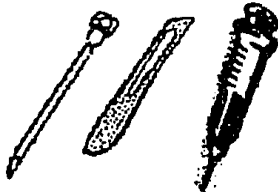
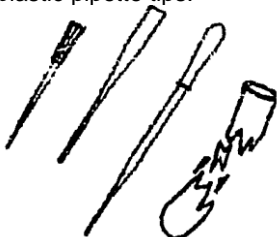




# University of Manitoba

## Biohazardous Waste Disposal Guidelines

This Waste chart is intended for reference for the disposal of Items contaminated ONLY with Biohazardous materials (see U of M "Biosafety Guide" for definition and details or consult EHSO 474-6633)

All Biohazardous Waste must be appropriately Decontaminated/Treated before disposal.  
**\*\*MATERIAL WITH RADIOACTIVE OR CHEMICAL RESIDUES SHOULD NOT BE AUTOCLAVED\*\***  
 Contact the Environmental Health and Safety Office (474-6633) before generating mixed waste items  
 i.e. contaminated with biological and radioactive or chemical residues.

Items To Be Disposed	Collection Method	Decontamination	Final Destination	
<b>Solids</b> e.g. Petri Dishes, Plastic Culture flasks, bench paper, gloves 	For Items with Biological Contamination <u>Only</u> .	Place in Plain Clear Autoclave Bags with Biohazard Logo Tape for Identification	Autoclave Minimum 1 Hr @ 121°C Add Autoclave Tape to bag as indication of decontamination status	-Remove Biohazard Logo Tape after autoclaving. -Place in Dark Garbage Bags. -Dispose of with Caretakers.
<b>Biomedical Sharps</b> e.g. All Needles, Syringes, Scalpel or Razor Blades, 	Radioactive contamination <u>Only</u>	Dispose of into a rigid, puncture resistant, container with a secure lid. Label the hazard appropriately.	none	-Give to EHSO Hazardous Waste Coordinator for disposal
	Chemical Contamination <u>Only</u>		none	
	Biological Contamination <u>Only</u> - Any Type	Dispose of into an Approved, Autoclavable Appropriately Labeled Sharps Container  Do NOT fill to more than ¾ of the total volume	-Add Autoclave Tape to container as indication of decontamination status – -Autoclave Minimum 1 Hr @ 121°C	-Label with Biosafety Permit# & Initial Give to EHSO Hazardous Waste Coordinator for disposal
<b>Glass and other sharps with the potential of puncturing skin</b> e.g. microscope slides, glass pasteur pipettes, rigid plastic pipette tips. 	Contaminated with <u>Human or Animal Blood, Body Fluids or Tissue</u>	-Collect in a reusable rigid puncture resistant autoclavable container, -Label with Biohazard LogoTape / Autoclave tape	-Autoclave 1Hr @ -121°C -Remove Biohazard Logo Tape -or- -Decontaminate with a proven chemical method	-Package in plastic bag lined sturdy cardboard box -Seal well -Label as "Broken Glass" -Dispose of with caretakers
	Other Biological Contamination <u>Only</u> e.g. Microbiological and cell cultures			
<b>Liquids</b> 	Biological Contamination <u>Only</u> -No chemical or radioactive hazards		Autoclave as appropriate for volume or decontaminate with a proven chemical method	Dispose to Sewer with copious amounts of water
<b>Pathological Waste</b> e.g. Animal Carcasses 	Consult with Radiation Safety Manual, Central Animal Care Services/Manual and your department for any special directives			Double bag and store in designated freezer for pick-up and incineration.

For Exceptions or Clarifications please call EHSO 474-6633