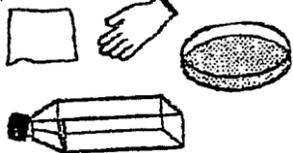
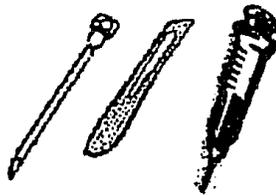


Biological Waste Disposal Standard: 2018



University of Manitoba

Items To Be Disposed	Collection Method	Decontamination	Final Destination	
Solids e.g. Petri Dishes, Plastic Culture flasks, bench paper, gloves 	For Items with Biological Contamination Only.	Place in Plain Clear Autoclave Bags with Biohazard labeling for Identification	<ul style="list-style-type: none"> Add Autoclave Tape to bag as indication of decontamination status Autoclave Minimum 1 Hr @ 121°C <ol style="list-style-type: none"> Remove Biohazard labeling after autoclaving. Place in Dark Garbage Bags. Dispose of with Caretakers. 	
Biomedical Sharps 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	
	Chemical contamination <u>only</u>		none	
	Biological contamination <u>only</u> - any type	Dispose of into an approved, autoclavable appropriately labeled sharps container	<ul style="list-style-type: none"> Add Autoclave Tape to bag as indication of decontamination status Autoclave Minimum 1 Hr @ 121°C 	Contact the EHS Hazardous Waste Management Program at hazwaste@umanitoba.ca
Glass and other sharps with the potential of puncturing skin e.g. microscope slides, glass Pasteur pipettes, rigid plastic pipette tips. 	Contaminated with <u>Human or Animal Blood, Body Fluids or Tissue</u>	Do NOT fill to more than ¾ of the total volume	<ul style="list-style-type: none"> Autoclave Minimum 1 Hr @ 121°C 	
	Other Biological Contamination <u>Only</u> e.g. Microbiological and cell cultures	<ul style="list-style-type: none"> Collect in a reusable rigid puncture resistant autoclavable container, Label with Biohazard labeling/ Autoclave tape 	<ul style="list-style-type: none"> Autoclave 1Hr @ 121°C Remove Biohazard labeling or Decontaminate with a proven chemical method 	
Liquids 	Biological Contamination <u>Only</u> -No chemical or radioactive hazards		Autoclave at 121° for 1 hour for the first 4 litres volume. One additional hour for each 4 litres extra. You can substitute with a validated chemical method Dispose to Sewer with copious amounts of water to neutralize to final pH indicated by City of Winnipeg Sewer By-Law No. 92/2010 Schedule B	
Pathological Waste e.g. Animal Carcasses 	Package securely in leak resistant packaging and attach waste tags to clearly identify any hazardous compounds which may have been administered to the animal (rad waste tag, yellow cage caution card etc.).		Store in designated freezer for pick-up and incineration.	