

University of Washington Biohazardous Waste Streams Life Sciences Building

	<u>Biohazardous Waste, Including Recombinant and Synthetic DNA/RNA Waste</u>	<u>Laboratory Glass and Plasticware Waste</u>	<u>Sharps Waste</u>
Identification	<ul style="list-style-type: none"> • Human and non-human primate blood, tissue, cells • Pathogenic agents (bacteria, rickettsia, fungi, viruses, protozoa, parasites and prions) • Recombinant and synthetic DNA/RNA, cultures, stocks and cell lines containing recombinant or synthetic DNA/RNA • Tissue from animals exposed to biohazardous agents. (For animal carcass and bedding disposal see Animal Research) • Lab waste that has come in contact with biohazards • Transgenic plants, seeds, spores, debris, and soil • Plants exposed to plant pathogens • <i>Combining bio and other hazardous waste? Contact EH&S.</i> 	<p style="text-align: center;">Laboratory glass and plasticware waste that could puncture a plastic bag (e.g., serological pipettes, pipet tips, syringes without needles, glass test tubes)</p>	<p style="text-align: center;">Sharps waste (needles, lancets, scalpel blades; <i>If contaminated with biohazardous material:</i> broken glass, razor blades, glass slides & cover slips, fragile glass tubes, vials or ampoules, Pasteur pipettes)</p>
Segregation	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">Liquid biohazardous waste</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Solid biohazardous waste including agar plates</div> </div>	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">Biohazardous serological pipettes</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Biohazardous laboratory glass and plastic including pipet tips</div> </div>	
Containment	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">Collect liquid in a labeled, lidded, leak-proof container.</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Double-bag waste in biohazard autoclave bags with biohazard symbol. Loosely close with twist tie or tape, leaving enough room for steam to penetrate. Write PI name, room number and initials of person preparing on the container. Transport to Laboratory Services racks at the east end of your floor.*</div> </div>	<div style="border: 1px solid black; padding: 5px; text-align: center;">Package serological pipettes, pipet tips, and other biohazardous lab glass and plastic in pipet keeper boxes or in a heavy cardboard box lined with a biohazard bag. Write PI name, room number and initials of person preparing on the box. Label boxes as "Laboratory Glass" and place a biohazard sticker on the box. Transport boxes to Laboratory Services racks at the east end of your floor.*</div>	<div style="border: 1px solid black; padding: 5px; text-align: center;">Place in a rigid red, plastic, biohazard sharps container. When no more than 2/3 full, close lid, place autoclave tape over lid and sides. Do not block vent holes. Write PI name, room number and initials of person preparing on the container. Transport to Laboratory Services racks at east end of your floor.*</div>
Treatment	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">Add bleach or other effective chemical decontaminant.</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">LSB Laboratory Services autoclaves waste</div> </div>	<div style="border: 1px solid black; padding: 5px; text-align: center;">LSB Laboratory Services autoclaves waste</div>	
Disposal	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">Disposal via sanitary sewer</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">Disposal via municipal waste. Empty autoclave bins will be returned to the Laboratory Services rack on your floor.</div> </div>	<div style="border: 1px solid black; padding: 5px; text-align: center;">Disposal via municipal waste</div>	<div style="border: 1px solid black; padding: 5px; text-align: center;">LSB Laboratory Services packages waste for collection by UW waste contractor</div>



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[Transporting Bio Waste](#)