

Biological Waste Management in Research Laboratories

Must be labeled with a biohazard symbol

Waste	Liquids	Sharps	Solids	Human fluids not defined as BBPs (vomit, feces, urine, and saliva)	Fixed Tissues (fixing has inactivated infectious agents)	Mixed Waste (chemical has not inactivated biological material)
Container	<p>Suitably sized vessel</p> 	<p>Puncture-proof container: commercially available clear* biohazard sharps container or a sturdy cardboard box or plastic container. Needles, scalpels, razor blades, and biologically contaminated glass are required to go into biohazard sharps containers.</p>	<p>Bags that are transparent, rated for autoclave use, and marked with a biohazard sticker or symbol. Appropriate bags are available from vendors such as VWR with symbol (product #14220-012) or without symbol (product #14220-012) and Fisher (product #01-826B).</p>	<p>Absorbed and bagged in any regular trash bag</p> 	<p>Appropriate sealable container</p> 	
Decontaminate	<p>Appropriate chemical disinfectant: allow adequate contact time for deactivation.</p>	<p>Autoclave: seal container and place autoclave tape over biohazard symbol.</p> 	<p>Autoclave: loosely close bag and place autoclave tape on bag or over biohazard symbol.</p> 			<p>Contact EHS to confirm appropriate chemical disinfectant. Remove biohazard symbol after inactivation.</p>
Disposal	<p>Drain: dispose of treated liquids down the drain with copious amounts of water to the sanitary sewer.</p>	<p>Non-hazardous waste stream: Ensure that all biohazard markings on the waste clearly indicate that the waste has been treated via autoclave tape tagging. If autoclave tape was not placed over the biohazard sticker clearly deface the label with black marker or remove the biohazard sticker from the bag. Place the autoclaved bag into the non-hazardous waste stream in the building. If there is not an autoclave with sufficient capacity for the waste accessible to you by internal building routes, contact EHS for your respective campus. *Red sharps containers: autoclave and request pickup from EHS.</p>	<p>Non-hazardous waste stream: place in building dumpster or dispose as liquid into the sanitary sewer.</p>	<p>Request pickup from EHS: seal container and attach a completed <i>Waste Chemical Tag or Label</i>. Request pickup from EHS.</p> 		