










Laboratory Sharps Waste Management Quick Reference Chart

SHARPS CONTAMINATED WITH A HAZARDOUS MATERIAL (BIOLOGICAL, INFECTIOUS, CHEMO, RADIOACTIVE, CHEMICAL)					
WASTE TYPE	BIOLOGICAL/ INFECTIOUS	HAZARDOUS CHEMICAL	CHEMO	RADIOACTIVE	MIXED
CONTENTS	Sharps that were used in animal or human patient care, treatment or academic settings or research. Includes, but not limited to any sharp that has come into contact with a potentially infectious or pathogenic agent or material, human blood or blood products.	Sharps that were used in animal, academic or research setting that are contaminated with a hazardous chemical waste (as defined by EPA/PADEP) Triple rinsed, intact and empty chemical reagent bottles can be placed into a broken glass container.	Sharps that were used in animal, academic or research setting that are contaminated with a chemotherapeutic material. Contact EHRS for special instructions if materials also meet the definition of a hazardous waste as defined by EPA/PADEP.	Sharps that were used in animal, academic or research setting that are contaminated with a radioactive material	Sharps that contain a mixture of hazardous materials, (biological/infectious, radioactive, chemo, chemicals) were used in animal or human patient care, treatment or academic settings or research.
PROCESSING	Place used sharps directly into a leak-proof puncture resistant commercially available sharps container. Never uncup, recap, bend, break, or shear attached needle from syringe				Immediately contact EHRS for information. Requires special instructions.
CONTAINER					
LABELING	Container must have appropriate biohazard label attached. User information label must also be attached to the container.	Container must have EHRS approved Hazardous Waste label attached. DO NOT AUTOCLAVE	Container must have a Chemo materials label attached. User information label must be attached	Container must have a Radioactive materials label attached.	Immediately contact EHRS for information. Requires special instructions.
DISPOSAL METHODS	Request pickup from Housekeeping or vendor	Request pickup from EHRS	Request pickup from Housekeeping or vendor	Request pickup from EHRS	Immediately contact EHRS for information. Requires special instructions.
COTAINER SOURCE	User must purchase	EHRS supplies one size. User must purchase if additional size/type is required.	User must purchase	User must purchase	User must purchase
<p>Contaminated Sharps means any contaminated object that can penetrate the skin including, but not limited to, needles, scalpels, broken glass, broken capillary tubes, and exposed ends of dental wires. OSHA-29 CFR 1910.1450</p> <p>Sharps—Broken glass that has been in contact with pathogenic organisms, hypodermic needles and syringes to which a needle can be attached, with or without the attached needle, suture needles, disposable razors, pasteur pipettes, scalpel blades, blood vials, needles with attached tubing, culture dishes, suture needles, slides, cover slips and other broken or unbroken glass or plasticware. PADEP Chapter-271.1</p>					

SHARPS THAT ARE NOT CONTAMINATED WITH A HAZARDOUS MATERIAL (BIOLOGICAL, INFECTIOUS, CHEMO, RADIOACTIVE, CHEMICAL)				
WASTE TYPE	SHARPS (Hypodermic Needles, Syringes, sutures, razor blades scissors, scalpels)	CHEMICALS NON-HAZARDOUS	SHARP PLASTICWARE (pasteur pipettes, serologic pipettes chromatography plates, plastic labware vials, culture tubes, etc..)	BROKEN/UNBROKEN GLASS (bottles, slides, cover slips, triple rinsed chemical reagent bottles, etc..)
CONTENTS	Sharps (used or unused) that are not contaminated with a hazardous (biological, infectious radioactive or chemical) material	Sharps that were used in animal, academic or research setting that are contaminated with a chemical that does not meet the definition of a hazardous waste as defined by EPA/PADEP	Plasticware (used or unused) that are not contaminated with a hazardous (biological, infectious, chemo, radioactive or chemical) material	Broken/unbroken empty glass, slides, cover slips, etc.. that are not contaminated with a hazardous (biological, infectious, chemo, radioactive or chemical) material. Triple rinsed and label defaced chemical reagent bottles can be placed into the broken glass box.
PROCESSING	Place used sharps directly into a leak-proof puncture resistant commercially available sharps container. Never uncap, recap, bend, break, or shear attached needle from syringe.		Place directly into a commercially available broken glass or plasticware container. Any cardboard box may be used as long as it is sturdy and weighs no more than 40 pounds. Boxes must be lined with a clear plastic liner and sealed with tape once closed. Do not use a red or orange bag for the liner. Do not deposit needles, syringes, sutures, scalpels, razor blades, scissors in this container.	
CONTAINER				
LABELING	Container must have appropriate biohazard label attached. User information label must also be attached to the container.	Container must have appropriate biohazard label attached. User information label must also be attached to the container.	Containers/cardboard boxes must be sealed with tape and be labeled as “NON-CONTAMINATED LABORATORY GLASSWARE and PLASTICWARE”	
DISPOSAL METHODS	Request pickup from Housekeeping or vendor	Request pickup from Housekeeping or vendor	Request pickup from Housekeeping	Request pickup from Housekeeping
COTAINER SOURCE	User must purchase	User must purchase	User must purchase or provide	User must purchase or provide