

## NIA IRP Waste Stream Selection Guide

**Please post in a highly visible location.**

Refer waste disposal questions/comments to the NIA IRP Safety Office, 410-558-8028. For radioactive waste questions, call the Division of Radiation Safety contractor, 301-435-7953.

<b>FOR THIS WASTE TYPE:</b>	<b>USE THIS WASTE STREAM:</b>	<b>WHILE FOLLOWING THESE DIRECTIONS:</b>
<b>OFFICE</b> waste	colorless bags	No sharps or hazardous materials, please.
<b>PAPER</b> for recycling	recycle bins in corridors and copier room.	recycle white or colored paper, newspapers and magazines.
<b>LEAD; NI-CAD</b> batteries; <b>MERCURY</b> thermometers; <b>ALKALINE</b> batteries	special handling	Call the NIA IRP Safety Office at 410-558-8028 immediately for removal of broken mercury thermometers. Accumulate lead and ni-cad batteries for monthly pickup by Chemical Waste hauler. Place small batteries in a clear plastic bag and seal. Hold for monthly pickup.
<b>GLASS</b> bottles and broken glass items  <b>UNCONTAMINATED ITEMS or ITEMS WITH SLIGHT CHEMICAL RESIDUAL ONLY!</b>	broken glass container or any durable corrugated cardboard box	Tape box securely shut with filament tape. Prominently label corrugated box with words "WASTE GLASS". If contaminated by biohazardous or radioactive materials, you must first decontaminate; otherwise, use biohazard or radioactive waste stream.
<b>ANIMAL</b> carcasses that are <b>NOT</b> radioactive	colorless bags	Durable colorless bags are available from the Animal Colony. Place sealed bags in animal carcass freezer in 2nd floor Animal Colony, G Corridor.
<b>ANIMAL</b> carcasses that <b>ARE</b> radioactive	yellow bags	Label with radioactive materials sticker. Attach radioactive waste pickup tag. Freeze in lab. Call Radioactive Waste Services for pickup 301-496-4451.
<b>SHARPS</b>	red plastic sharps box	Sharps boxes can be purchased through the NIH catalog. <b><u>Do not cut</u></b>

(needles, pasteur pipettes, syringes, scalpels, razor blades, etc.)		<p><b>or recap needles.</b> Label with radioactive materials sticker if applicable. Tape box securely shut with filament tape when 2/3 full and place in biohazard waste box for disposal.</p>
<p><b>BIOHAZARDOUS materials</b> (aka: medical pathological waste [MPW] or red bag or burn box waste)</p> <p>includes: all items contaminated with human or animal blood &amp; body fluids; microbiological &amp; tissue cultures &amp; media; sharps in sharp-safe containers</p>	<p><b>biohazard waste, or MPW, or burn box</b> lined with two red bags</p> <p>*2 box sizes (Sm. &amp; Lrg) available free from autoclave/ utility rooms on 1st, 2nd and 4th floors</p>	<p>Place all Biohazardous materials in <b>MPW</b> boxes. For instructions on box setup, contact Pete Felton or the NIA IRP Safety Office, 410-558-8028. When sealed, place MPW box in locked biohazard shed on loading dock. Each lab has the combination to the shed lock. The NIA IRP Receiving Office and the NIA IRP Safety Office also have the combination to the lock.</p> <p><b>*NOTE: If in doubt of proper disposal of waste, put in biohazard [mpw] box or call the NIA IRP Safety Office at 410-558-8028.</b></p>
<p><b>AUTOCLAVABLE items:</b></p> <p>blood and body fluids, other biologicals, sharps and pipets</p>	<p>orange bags or only red bags marked autoclavable for sharps-- autoclavable box/sharps container</p>	<p>After autoclaving, place orange bag, autoclavable red bag, autoclavable box or sharps container in a biohazard box (MPW) for disposal.</p> <p><b>*Note: DO NOT dispose of autoclaved bags in regular trash cans.</b></p>
<p><b>HAZARDOUS CHEMICAL WASTE</b></p> <p>liquid or dry waste or surplus</p> <p>(in opened or unopened labelled container) containing more than a residual amount.</p>	<p>hazardous chemical pickup</p>	<p>Hazardous chemicals in labelled and tagged containers are collected monthly by the NIH Chemical Waste Haulers. Call or email the NIA IRP Safety Office at 410-558-8028 to schedule a pickup &amp; obtain Chemical Waste tags. Maintain segregation of incompatible chemicals when collecting items for disposal.</p> <p><b>*Note: DO NOT USE SINKS FOR DISPOSAL OF ANY HAZARDOUS CHEMICALS.</b></p>

<b>RADIOACTIVE</b> source vials		Keep waste source vials with leftover materials separate for pickup. Pickup tag required. Refer to the <a href="#">NIH Waste Disposal Guide</a> .
dry <b>RADIOACTIVE</b> waste (P-32, I-125, S-35, P-33)	step cans, labelled boxes	Hold for routine pickup. Call 301-496-4451 to schedule pickup. Keep waste with half-life >100 days separate. Refer to the <a href="#">NIH Waste Disposal Guide</a> .
dry <b>RADIOACTIVE</b> waste (H-3, C-14)	step cans, labelled boxes	Hold in lab for routine pickup. Keep waste with half-life <100 days separate. Refer to the NIH Waste Calendar.
liquid <b>RADIOACTIVE</b> waste	plastic carboy	Do not dispose in sink. Hold in lab for routine pickup. Call Radioactive Waste Services at 301-496-4451 for a pickup. Refer to the <a href="#">NIH Waste Disposal Guide</a> .
<b>RADIOACTIVE</b> wastes combined with a biohazard or chemical hazard	hold for pickup	Notify Radiation Safety Branch before generating mixed waste. Refer to the <a href="#">NIH Waste Disposal Guide</a> .