## DEPARTMENT OF MATERIALS Hazardous Waste Disposal Summary- Begbroke



Waste Type	Disposal Route	Waste Form
Chemicals, incl. asbestos and cleaning products with hazard warning pictograms	Contact Christina Foldbjerg Holdway (chemicals@materials.ox.ac.uk or 73721)	TW 2/10
	Channels Rame(c): No abbreviations or Farmulation       Lab waste needs to be properly labelled, use hazardous waste labels from Stores.         Numeric Control Contecontro Contecontrol Control Control Control Control Co	
Photographic and imaging wastes	Contact Christina Foldbjerg Holdway ( <u>chemicals@materials.ox.ac.uk</u> or 73721)	TW 2/10
Unknowns/unidentified materials	Contact Christina Foldbjerg Holdway ( <u>chemicals@materials.ox.ac.uk</u> or 73721)	N/A
?	<b>NOTE</b> unknown waste is expensive and disposal is paid for by the Department or group as Safety Office will not accept unidentified chemicals or gas cylinders. Take care to avoid deterioration of labels in storage, as this is the most common reason for materials becoming unidentifiable and make sure samples are always clearly labelled.	
Aerosols (whether full or empty)	Dedicated waste bin for aerosols in labs or Contact Greg Cook (greg.cook@materials.ox.ac.uk or 83727)	N/A
	<b>NOTE</b> punctured aerosol cans, are not considered hazardous waste as they are no longer under pressure and may be recycled as metal waste. Contact Greg Cook (greg.cook@materials.ox.ac.uk or 83727)	
Batteries (all types)	Contact Greg Cook (greg.cook@materials.ox.ac.uk or 83727)	N/A
	If you have <b>lithium or lithium ion battery</b> , please tape the terminal ends with duct tape and keep separate from other dry batteries.	N/A
	If you have a <b>lead-acid battery (wet battery),</b> please complete a waste form and send to Christina Foldbjerg Holdway ( <u>chemicals@materials.ox.ac.uk</u> or 73721)	TW 2/10
Domestic chemical containers with hazard sign e.g. bleach,	Wash out container with water (removing labels if possible) and place in non-hazardous waste stream (skips).	N/A
toilet cleaner etc.	If the container cannot be washed out, dispose of via the Chemical Technician ( <u>chemicals@materials.ox.ac.uk</u> )	TW 2/10
Solvent based paints, varnishes and empty tins	Contact Christina Foldbjerg Holdway ( <u>chemicals@materials.ox.ac.uk</u> or 73721)	TW 2/10
Water based paints and empty paint tins	Via non-hazardous waste stream (skips) – seal containers which are not empty	N/A

Oily and paint impregnated rags	Contact Gideon Ring (gideon.ring@materials.ox.ac.uk or 83748)	N/A
Waste oil	Contact Gideon Ring (gideon.ring@materials.ox.ac.uk or 83748)	N/A
Fluorescent tubes and other gas discharge lamps (GDLs).	Contact Shaun Boyce (shaun.boyce@begbroke.ox.ac.uk or 83724) <b>NOTE</b> ordinary tungsten and halogen light bulbs are not considered hazardous waste. These are wrapped in tissue paper, boxed, write with a marker what the box contains and dispose in the general waste bin.	N/A
High intensity gas dicharge lamps	Includes high and low pressure noble gas filled, mercury and sodium discharge lamps Contact Christina Foldbjerg Holdway (chemicals@materials.ox.ac.uk or 73721)	TW 2/10
Mercury-containing equipment (other than GDLs)	Includes thermometers, manometers, electrical switches and some printed circuit boards. Contact Christina Foldbjerg Holdway (chemicals@materials.ox.ac.uk or 73721)	TW 2/10
Empty plastic chemical containers	MUST BE CLEAN and DRY, remove/deface the labels then dispose of in recycling bin (behind Hirsch Building) (green lid).	N/A
	EXEPT containers that cannot be washed out e.g. some hydrofluoric acid bottles have a non-removable dripper top, These MUST be treated as hazardous wastes and disposed of via the Chemicals Technician. Contact Christina Foldbjerg Holdway (chemicals@materials.ox.ac.uk or 73721)	TW 2/10
Empty glass winchester bottles and pasteur pipettes (recyclable e.g. soda-lime)	MUST BE CLEAN, remove/deface the labels then dispose of in glass recycling bin behind Hirsch Building. Lids are separately disposed in the general waste bin. Empty/discharged pasteur pipettes (no visual contamination) can also be disposed of in the glass recycling bin.	N/A
Clean non-recyclable (e.g. Pyrex, borosilicate) laboratory glassware (in cardboard box with plastic liner – glass bin)	MUST BE CLEAN, and the cardboard box safely packaged/taped up, dispose of in the general waste skip behind Hirsch Building.	N/A

Contaminated glas	ss waste	Contaminated glass must be treated as chemical waste. Contact Christina Foldbjerg Holdway (chemicals@materials.ox.ac.uk or 73721)	TW 2/10
body	inge needles &	Contact Christina Foldbjerg Holdway (chemicals@materials.ox.ac.uk or 73721) <b>NOTE</b> sharps bins containing traces of biological waste must be tagged. For tags contact Christina Foldbjerg Holdway (chemicals@materials.ox.ac.uk or 73721)	N/A
Syri	inge body		
	zor blades		
Onl com glass that clea be d	lpel blades y small taminated ss shards c cannot be aned may disposed in harps bin	<ul> <li>Furthermore, sharps contaminated with:</li> <li>cytotoxic or cytostatic compounds require a sharps bin with purple lid</li> <li>medicines require a sharps bin with blue lid</li> <li>These also require tags. For tags contact Christina Foldbjerg Holdway (chemicals@materials.ox.ac.uk or 73721)</li> </ul>	
Refrigerated equip	pment	Considered as hazardous WEEE (Waste Electrical & Electronic Equipment). Includes Fridges, freezers, incubators, centrifuges etc. Contact Christina Foldbjerg Holdway (chemicals@materials.ox.ac.uk or 73721)	HE 3/10
Laser equipment		Recycled/disposed of through the Safety Office – contact Christina Foldbjerg Holdway ( <u>chemicals@materials.ox.ac.uk</u> or 73721)	N/A
Computers and monitors		Includes cathode ray tubes, televisions and other computer equipment. Dispose/recycle through contractor – contact Paul Warren ( <u>itsupport@materials.ox.ac.uk</u> or 73727)	N/A
Electrical equipment (WEEE - Waste Electrical & Electronic Equipment)		Contact Ashley Brown ( <u>ashley.brown@materials.ox.ac.uk</u> or 73756) He will arrange their transfer to town and ensure the equipment is taken off the Portable Appliance Testing and Equipment Register databases.	N/A