

## Waste Disposal Summary Table

### Procedures and Designated Waste Disposal Areas

Item	Designated Area Valid from 8/9/08 until further notice	Container	Comments
<b>SHARPS</b>			
e.g. scalpel blades, needles, glass Pasteur pipettes etc.	Room 3.22	Sharps containers	Do not fill container above line
<b>CHEMICAL WASTE</b>			
<b>Scheduled Drugs and Poisons</b>			
<b>Schedule 4</b>	Can be disposed of either in a sharps bin (if small in size) or as Cytotoxic Waste.		
<b>Schedule 7, 8 and 9</b>	Cannot be disposed of via the usual methods. Individual chemicals have unique disposal requirements. Please see the Safety Coordinator for the Legislative guidelines.		
<b>Cytotoxic Waste</b>			
<b>Cytotoxic Waste</b>	Room 3.22	Special <b>20 litre</b> drums available from Stores	Attach <a href="#">purple University EHS "Cytotoxic Waste" sticker</a>
<b>Solvents</b>			
<b>Chlorinated Waste Solvents</b> e.g. Dichloromethane, Chloroform, Tetrachloroethane, Carbon tetrachloride, Dichloroethane, Phenol-Chloroform mixes	Room 3.22 (when container is full)	Glass bottle	Check chemical compatibility of solvent with high density polyethylene
<b>Water Soluble Waste Solvent (Non-chlorinated)</b> e.g. Acetone, Ethanol, Diethyl ether, Formaldehyde, Methanol, Propanols Denatured Ethanol	Room 3.22 (when container is full)	High density polyethylene container*	Apply <a href="#">appropriate University EHS waste sticker</a>  * eg. old alcohol containers
<b>Water Insoluble Waste Solvent (Non-chlorinated)</b> e.g. Acetonitrile, Ethyl acetate, Hexane, Petroleum spirits, Terpentine, Toluene	Room 3.22 (when container is full)	High density polyethylene container*	Questions See <a href="#">Departmental Manager</a> or <a href="#">Departmental Safety Officer</a>

Item	Designated Area Valid from 8/9/08 until further notice	Container	Comments
<b>Other Chemical Waste</b>			
<b>Non-Hazardous Liquids</b> e.g. small quantities of water-miscible chemicals, buffers	Down Sink <b>Chemicals must be both low concentration and pH neutral.</b>	n/a	Requires prior approval of the Departmental Manager.
<b>Non-Hazardous Solids</b> e.g. sucrose, sodium chloride	Ground Floor Outside Stairs	Industrial Waste Wheelie Bins	If in doubt treat the same as Hazardous Chemicals.
<b>Hazardous:</b> any used or unused chemical/ chemical combination that does not have an appropriate University sticker. e.g. buffers containing chemicals harmful to the environment, photographic developer, formaldehyde waste, DMSO or hazardous solids	Retain in Laboratory unless flammable.  Place flammables in the Yellow Flammable Storage cupboard located in the 6 <sup>th</sup> Floor Waste Disposal Area.	Preferably original manufacturer's container  Otherwise, non-breakable, chemically compatible container	Complete " <a href="#">Chemicals for Disposal</a> " form  Label container with full chemical name, UN number CAS#, appropriate hazard warnings  See <a href="#">Departmental Manager</a> or <a href="#">Departmental Safety Officer</a> for disposal
<b>Empty Chemical Containers</b>			
<b>Empty chemical containers</b> (glass or plastic) Except from Class 6.1 Chemicals	Ground Floor Outside Stairs	Industrial Waste Wheelie Bin	Should be rinsed thoroughly before disposal
<b>Empty chemical containers</b> (glass or plastic) From Class 6.1 Chemicals	Ground Floor Outside Stairs	Industrial Waste Wheelie Bin	Bottles should be rinsed thoroughly using a small amount of water. <b>Discard rinse as cytotoxic waste.</b>

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<b>BIOLOGICAL WASTE</b>			
<b>Pasteur pipettes and broken glass pipettes</b>	Room 3.22, or <a href="#">Autoclave Room</a> , Ground Floor	Sharps container (preferred)  LYING FLAT in lined autoclave tin to Autoclave Room	<a href="#">Additional information</a>
<b>Non-Recyclables</b> e.g. plastic pipette tips, Petri dishes, paper, microtitre plates, microfuge tubes	<a href="#">Autoclave Room</a> , Ground Floor	Autoclave bag, or lined autoclave tin  Autoclave bags must be transported in a sealed, non-breakable container	No liquids, sharps, chemicals or empty reagent bottles in autoclave bags  <a href="#">Additional information</a>
<b>Recyclables</b> e.g. glass bottles and test tubes, Dreyers	<a href="#">Autoclave Room</a> , Ground Floor	Lined autoclave tin	No corrosive or toxic chemicals  <a href="#">Additional information</a>
See next page for <b>'Radioactive Waste'</b>			

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<b><u>RADIOACTIVE WASTE</u></b>			
<sup>3</sup> H	Room 3.22	Solid waste in wet bag, place in designated area  Liquid waste (from harvester) collected in 10 litre carboy	Keep total volume of isotopes small and remove from lab as soon as possible  Isotopes must be bagged separately, and identified as "high or "low" level waste.  The amount of isotope should be indicated if known
<sup>14</sup> C	Room 3.22	Wet bag, place in designated area	
<sup>32</sup> P	Room 3.22	Wet bag, place in Perspex box	
<sup>35</sup> S	Room 3.22	Wet bag, place in Perspex box	
<sup>51</sup> Cr	<a href="#">Room 3.08</a> (high level waste), or  Room 3.22 (low level waste)	Sharps container, e.g. for syringes  Bottle in lead container for liquids (hot, med level), or  Wet bag (low level), place in lead-lined bin	High level <sup>51</sup> Cr waste remains in Room 3.08, see <a href="#">Radiation Safety Officer</a>  Apply University EHS " <a href="#">Low Level Radioactive Waste</a> " sticker if applicable  Questions? See <a href="#">Radiation Safety Officer</a>
<sup>125</sup> I	Room 3.22	Wet bag, place in lead-lined container	
<b><u>GENERAL WASTE</u></b>			
<b>Non-Contaminated Glass/Plasticware</b> e.g. broken glass, empty bottles	Retain in the laboratory and dispose of as soon as possible.	Industrial Waste Wheelie Bin	Does not need to be autoclaved
<b>Cardboard</b>	Courtyard between Howard Florey and Medical Buildings	Large Hessian recycling bins	Boxes must be flattened and all plastic/ foam must be removed

<b>Item</b>	<b>Designated Area</b> Valid from 8/9/08 until further notice		<b>Container</b>	<b>Comments</b>
<b>Paper</b>	Office areas	"Visy" paper recycling boxes		Bulk Paper can be deposited in the red and blue wheelie bins outside the Baillieu Library
<b>Foam and Plastic Packaging Materials</b>	Courtyard between Howard Florey and Medical Buildings	Big Blue Industrial Skips		Individuals must take their surplus eskys to these bins
<b>Old Equipment/ Hard Waste</b>				Contact the Departmental Manager to make arrangements for disposal.
<b>Computers and Related Equipment</b>				Contact IT via the online submission system for disposal.