

**Date**







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### **Hazardous Waste Disposal Procedures**

you are producing larger amounts, you should purchase a round 20L plastic UN approved pail (Contact EH&S). If the container is to be returned and reused, it must be clean and clearly labelled with the building and room number so a return location can be determined. Hold containers for disposal until they are 90% full, unless you produce very small quantities of waste

(i.e. less than one full container per month). This is to avoid weekly disposal of partially filled containers.

For very large amounts a 200 L drum may be appropriate, contact EH&S to make arrangements.

#### **3.4 Flammable Solvent Waste**

Flammable solvent waste should be placed in Safety Disposal cans. These are the red or white, 10 or 20 litre, wide mouth containers. Cans must be clean (remove sludge and dispose as solid chemical waste), with a functioning and intact flame arrestor, and clearly labelled with the building and room number so a return location can be determined. Halogenated and non-halogenated solvents can be mixed in the same containers. Identify as many chemical constituents of the highest concentration in the safety can



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### **Hazardous Waste Disposal Procedures**

Photographic waste is picked up in 20 L UN approved plastic pails with a wide mouth. These can be purchased from EH&S. The containers must be clean and clearly labelled with the building and room number so a return location can be determined. Hold containers for disposal

until they are 90% full, unless you produce very small quantities of waste (i.e. less than one full container per month). This is to avoid weekly disposal of partially filled containers.

**Waste containers will be returned a week after the pickup, not the same day.** Please dispose of liquid waste frequently to account for the longer return time, alternatively contact EH&S if you require extra containers for your lab.

#### **3.7 Batteries**

All waste batteries must be placed in a container such as a box or bag. Seal any leaking batteries in plastic bags ensuring there are no leaks. Leaking batteries/bags will not be picked up.

Accumulate a small box (Chemical Waste Disposal form).

#### **3.8 Paint**

Latex paint can be disposed in the regular garbage, provided the cans have been allowed to dry and no liquid paint residue is present. All other paints will be picked up as chemical waste. Ensure cans are sealed and not leaking. For easier handling, place cans in a cardboard box.

#### **3.9 Aerosol Cans/Compressed Gas Cylinders**

Do not throw aerosol cans & cylinders out with regular garbage. Place all cans in a box and dispose as Chemical waste.

#### **3.10 Silica Gel**

Waste silica wi



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missioning system at

<https://www.safety.queensu.ca/chemical/decommissioning>.

#### **3.12 Polychlorinated Bi-Phenyls (PCBs)**

DO NOT bulk any liquid potentially contaminated with PCBs. If PCBs are suspected, contact EH&S to make special arrangements for testing and transportation. Please call EH&S for the disposal of transformers, old capacitors, ballasts and other parts that could potentially contain PCBs.

#### **3.13 X-Ray Film**

Do not throw x-ray film in regular garbage. Place all film in a box clearly labelled WASTE X-RAY FILM and dispose as chemical waste.

#### **3.14 Sharps**

Sharps containers must be segregated into chemical or biological sharps. Refer to SOP-SAFETY-12 Sharps Disposal. Use only approved sealable sharps containers. For Chemical sharps deface all biohazard symbols and identify at least two chemical constituents of the highest concentration in the sharps container and any highly toxic or reactive chemicals. Write these on the sharp

Dispose as chemical waste.

#### **3.15 Pasteur Pipets**

Pasteur pipets must be treated as chemical sharps. Place pipets in a box lined with 6 ml plastic or other suitable hard non leaking container, seal when full and dispose as chemical waste. Label

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**Hazardous Waste Disposal Procedures**

NOTE: For mixed solvent waste, chemically contaminated sharps and pasteur pipets waste, identify at as many chemical constituents of the highest concentrations as feasible and any other highly toxic or reactive chemical. State their concentrations.

**NOTE: INDIVIDUAL DEPARTMENTS MUST COVER ALL COSTS OF ANALYSIS/IDENTIFICATION WHEN THE IDENTITY OF A MATERIAL CANNOT BE DETERMINED.**



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#### **7.4 Radioactive waste**

Keep waste in your normal storage location within the laboratory and indicate location on form.  
Leave tagged bags or jugs clearly visible.

#### **8.0 Pickup Request**

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**Hazardous Waste Disposal Procedures**

Appendix 1. Hazardous Waste Profile. Please fill out if disposing waste containers greater than 20 L

**HAZARDOUS WASTE PROFILE**

*Please fill out only Shaded fields.*

*Submit original profiles only. Submit typed or printed profile with analytical and a one (1) liter representative sample of waste.*

**GENERATOR DETAILS:**

Generator Name.	Queen's University	MOE Generator Registration No.	ON0145600				
Type of Industry / Business:	Education						
Site Address:	Main Campus University Ave & Union St. 38 Stuart St. Kingston On K7L 3N6						
Mailing Address (if different):	96 Albert Street Kingston ON K7L 3V2						
Contact:	Tyler MacDonald	Phone:	(613) 533-6000	Ext:	79408	Fax:	(905) 533
Alternate Contact:	Tom Martinek	Phone:	(613) 533-6000	Ext:	74976		3078

**CUSTOMER DETAILS (Billing Purposes):**

Check box if same as Generator

Customer:							
Mailing Address:							
Contact:		Phone:		Ext:		Fax:	

**WASTE COMPOSITION/CHARACTERIZATION:**

Common Name of the Waste			
Current MOE Class Code (If Registered Under Reg. 347):			
TDGA Shipping Name			
Primary Hazard Class:			

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