

Procedures for Disposal of Hazardous Waste Chemicals DNA B114.1 & LHS D119.3

Is your lab in DNA A, DNA B?

- Deposit waste in **DNA B114.1**
- Do you have solid bulk waste?
e.g. EtBr, HiDi formamide plates

Get a key from

- Lesley Nicole Hewitt DNA B108.4/B113 x7200
- Matthew Harnden DNA A109 x7120
- Debbie Lietz LHS D216 x7486
- Smolly Coulson LHS D219 x7126
- Biology Department Office LHS D102 x7424
- Scott Roscoe ESB A203.2 x6398

Is your lab in LHS C or LHS D

- Deposit waste in **LHS D119.3**
- Solid bulk waste to **DNA B114.1**

Get a key from

- Debbie Lietz LHS D216 x7486
- Smolly Coulson LHS D219 x7126
- Biology Department Office LHS D102 x7424
- Scott Roscoe ESB A203.2 x6398

What you need to know in your lab;

While you are collecting your waste & before you take the waste for disposal

1. Refer to the SDS for each chemical
2. Ensure the container is compatible with the type of waste
3. Ensure the container is in good condition with a lid
4. Do not fill your container more than $\frac{3}{4}$ full
5. Do not mix incompatible chemicals—know what you are working with
6. Separate halogenated & non-halogenated wastes (>0.05% halogens -F, Cl, Br, I- constitutes halogenated waste)
7. Transport the chemical waste using safety carrying containers or a lab cart
8. If your waste material is category "F" or explosion or reactive, contact the Waste Technician (Angela) prior to moving the waste

Process for leaving chemical waste in DNA B114.1 OR LHS D119.3

1. Select the appropriate waste label e.g. inorganic, organic, solvent etc.
2. Record the required information on the label—PRINT CLEARLY
3. Include the full chemical names e.g. hydrochloric acid *not* HCl
 - and concentration(s) if known
4. Affix the label onto your container & place the container on the floor/shelf
5. Record the details of your waste into the inventory binder;
 - complete all columns including WHMIS 2015 inventory codes
 - refer to the appropriate SDS for information
6. In DNA B114.1 there are two binders; one for Trent U and one for Ontario Ministry Natural Resources & Forestry (OMNRF)
7. Match the volume of your container=volume of your waste
8. Do not deposit/leave empty chemical bottles

What to do with wastes other than regular lab chemicals?

- For biohazardous or radioactive waste contact **Chris Williams** cwilliams@trentu.ca x7061
- Return full size compressed gas tanks to DNA B114 loading dock for pickup by our gas vendor
- If you have small lecture sized compressed gas tanks, contact Angela
- If you have preserved animal specimens, contact Angela

Questions? Contact: Scott Roscoe
scottroscoe@trentu.ca x6398