





1. Liquid RG1 Waste

- a. Use a container with loose covering (e.g. aluminum foil, cotton plug, loose lid).
- b. After autoclaving, liquid waste made innocuous can be disposed of via the laboratory drainage system. Flush with sufficient clean water to purge the drain immediately after disposal of all liquids.

Notes:

- No liquefied agar should be disposed of down the sink.
- Significant amounts of chemicals should never be autoclaved.

2. Solid RG1 Waste

- a. Use an autoclave bag or other autoclavable container without the biohazard symbol. For items which may puncture an autoclave bag (e.g. disposable pipette tips), use a box or pail.
- b. After autoclaving, solid waste can be disposed of in the regular garbage stream.

B. Disposal of Biosafety Risk Group 2 (RG2) Waste

Note: Autoclaving is not an option for RG2 Waste at UTSC.

1. Biosafety RG2 waste should be collected and sealed in an appropriate bag or container:

- a. Liquid waste – must be chemically disinfected prior to disposal.
- b. Solid waste – use autoclave bags with the biohazard symbol. For items which may puncture an autoclave bag

C. Disposal of Sharps – Needle and Blade Waste

“True” sharps such as scalpel blades, lancets, and syringes, pose a risk of cutting the skin and must be discarded in yellow or red puncture resistant sharps containers. These containers are disposed of in the Biowaste Storage Room located in SW111A using the procedures outlined in Section B above. Ensure the lid is tightly secured for safe transport from the lab to the waste facility.

D. Disposal of Mixed Waste

-