**GEL WASTE DISPOSAL GUIDELINES**

**Agarose Gels Containing Ethidium Bromide**
Can be collected into a sealed plastic bag/container then discarded into an infectious waste box or bagged and labeled for chemical waste disposal.

**Acrylamide Gels**
- Lab made gels **must be** bagged, labeled for and disposed of through the chemical waste program.
- Pre-cast commercially generated and purchased Acrylamide gels may be discarded into an infectious waste box or through the chemical waste program.

**Acrylamide and Ethidium Bromide Waste Reagents**
Must be labeled for and disposed of through the chemical waste program.

**Liquid Ethidium Bromide or Acrylamide**
Must be placed into a container and labeled for chemical waste disposal.

**Buffers**
- Uncontaminated buffers can be poured down the drain with copious amounts of water.
- If used as a running solution with Ethidium Bromide, run the solution through an Ethidium Bromide filter first. Place used filters in the infectious waste box.
- If used as a running solution with Acrylamide gels, managed as non-corrosive aqueous chemical waste.
- Buffers that can be poured down the drain include: Phosphate buffers, EDTA and SDS. Contact EHS regarding other buffers.

**Staining and De-staining Solutions**
Must be managed as non-corrosive aqueous chemical waste.

**DO NOT** discard any Gels into the regular trash.
**DO NOT** discard Ethidium Bromide or Acrylamide liquid waste down the drain.

Don't second guess the process!
If you have a question, call EHS at 831-8475
Practice Good Safety Habits!