

Radioactive Waste Packaging at UAB

Due to strict DOT regulations in the transport of materials and the increase in the amount of liquid waste that is not being properly packaged for such transport, we have listed below guidelines to help alleviate any potential problems.

Please review and adhere to the following:

1. All liquid waste should be in a glass or plastic container with the proper cap in place.
2. The containers should be placed within two plastic bags – no exceptions.
3. The containers should be placed within a cardboard box for transport.
4. The containers should be padded inside the cardboard box to prevent movement and breakage. The padding can be anything from Styrofoam, extra garbage bags, shredded paper, etc.
5. Seal the box. Do not use bench tape or the radioactive labeled tape alone; they are not strong enough to hold the box closed.
6. Clearly label the box with the isotope name and physical form (liquid, solid, animal tissue or Liquid Scintillation Vials). . Ensure that containers bear information as to the Licensee, Location, Radioisotope, Activity, and Assay Date. Please make this visible on the top of the box.
7. Trifoil must be placed on the outside of the box.
8. Physical forms must be segregated and packed in separate boxes.



In addition, there is a **\$50.00 fee** for the disposal of Liquid Scintillation Vials containing freestanding liquid. There is no charge for empty vials.