Mixed waste consists of radioactive waste combined with chemical waste. Mixed waste is very expensive and often difficult to dispose.

Liquids that exhibit characteristics of flammability, corrosively, reactivity or toxicity are considered mixed waste. (Add links to EP waste streams)

Mixed waste generation is strongly discouraged. Labs planning or concerned about generating mixed waste must consult with Radiation Safety for disposal pricing, guidelines and alternative options (e.g. neutralization).

HOW TO...

Store in lab

Mixed Waste should be stored in an appropriate strong plastic container. The container should also be placed in secondary containment with absorbent pad lining. Place waste in a posted and secure area.

Package & Label

Ensure container is properly labelled with information about the liquid, the nuclide and activity, chemical components and concentrations, pH, and a “Caution Radioactive Materials” sticker.

DISPOSAL

Radiation Safety should be contacted as soon as reasonable, to arrange for the disposal of waste. To arrange a waste pick-up complete the online Waste Collection Form.

For questions about Radioactive Waste, contact EH&S at 206.543.0463.