


MU EHS RADIOACTIVE MATERIAL LABEL INSTRUCTIONS

The following instructions are for use with the MU Environmental Health and Safety (EHS) Radioactive Material Label (EHS HML-R 05/05).

- AFFIX ONE LABEL TO EACH COLLECTION CONTAINER IMMEDIATELY BEFORE YOU BEGIN USING THE CONTAINER.**
- CONTAINER START DATE:** Write the date (Month/Day/Year) you start adding material to the container.
- AU NUMBER:** Write the 5-digit number assigned to the Authorized User (for radioactive materials) responsible for the material.
- RU NUMBER:** Write the 4-digit number assigned to the Registered User (for hazardous materials) responsible for the material.
- LOCATION:** Write the room number and building name (abbreviating as necessary) where the container is used.
- HML NUMBER:** When preparing the Radioactive Materials Pick Up Request Form (RadPURF), provide the HML number(s) in the "RS PU #" column.
- ISOTOPE(S):** Write the radioisotope(s) present in the container.
- COMPONENTS:** Write the components in the container and their concentrations if the material is a liquid. The abbreviation "PPG" is acceptable for paper, plastic and glass. This information must also be duplicated on the RadPURF. If you need additional space, use the Hazardous Material Continuation Label (EHS HML-C 04/03).
- HAZARD COMMUNICATION:** Check the box(es) corresponding to the hazard(s) associated with the material. If the hazard is not listed (e.g., mutagen, teratogen, etc.), describe it in the "OTHER" space provided. If the only hazard is radioactivity, leave the other boxes blank.

EXAMPLE:

RADIOACTIVE MATERIAL	
CONTAINER START DATE: <u>10 / 15 / 2007</u> <small>(Schedule pick up within 6 months)</small> <small>Month Day Year</small>	AU NUMBER: <u>77777</u>
	RU NUMBER: <u>1032</u>
LOCATION: <u>531 / Chemistry Building</u> <small>Room Building</small>	HML NUMBER: 12345
ISOTOPE(S): <u>³⁵S</u>	HAZARD COMMUNICATION <input checked="" type="checkbox"/> IGNITABLE <input type="checkbox"/> CORROSIVE (pH _____) <input type="checkbox"/> REACTIVE <input checked="" type="checkbox"/> TOXIC <input type="checkbox"/> BIOHAZARD <input checked="" type="checkbox"/> RADIOACTIVE MATERIAL  OTHER _____ <small>Describe</small>
COMPONENTS: Methanol (12%) Acetic Acid (3%) Glycine (1%) Sodium Hydroxide (1%) Tris (0.1%) Sodium Dodecyl Sulfate (SDS) (0.05%) Water (82.85%)	
AFFIX LABEL(S) TO EACH COLLECTION CONTAINER	
EHS HML-R 05/05	