



TEMPLE UNIVERSITY
A Commonwealth University
Environmental Health and Radiation Safety

DARK ROOMS AND SPENT FIXER WASTE

Spent chemical fixer that contains precious metal (silver) is considered a hazardous waste. It can not be discharged into the sanitary sewer system prior to silver-recovery treatment.

Facilities without a silver-recovery treatment system must collect the spent fixer from all photo-processing units for proper hazardous waste disposal in order to comply with federal, state, and local environmental regulations. The following list of procedures and requirements outlines Temple's policy for the disposal of spent fixer containing precious metal (silver).

WASTE CONTAINERS AND LABELING REQUIREMENTS

- 1) All waste containers must be in good condition and compatible with the spent fixer.
- 2) All spent fixer must have a "Hazardous Waste" label attached clearly listing the contents of the container (For spent fixer: "silver bearing solution" or "spent fixer solution").
Call EHS for "Hazardous Waste" labels.
- 3) The date the waste container is $\frac{3}{4}$ full must be written on the label. Please note once the container is $\frac{3}{4}$ full and is dated, you must notify EHS for pickup by using the hazardous waste removal request form.

GENERAL RULES AND GUIDLELINES ON STORAGE

- 1) No more than 55 gallons of spent fixer may be stored in any dark room.
- 2) Waste must be stored using secondary containment, and waste must be stored compatibly.
- 3) The waste container must be checked weekly for sign of leakage. This check must be clearly documented by personnel.
- 4) Waste must be stored in the same area that it is generated.
- 5) Waste containers must be kept closed during storage at all times except when it is necessary to add waste.

SPENT FIXER REMOVAL

A HAZARDOUS/CHEMICAL WASTE REMOVAL REQUEST FORM must be completed and faxed to EHS, (215) 707-1600 or 2-1600, at least two weeks prior to the scheduled pickup.

If you have any questions or would like to request a waste removal form please contact EHS at (215) 707-2520 or 2-2520.

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