



ENVIRONMENTAL HEALTH & SAFETY

HAZARDOUS MATERIAL FACT SHEET

Used Photo Fixer and Film Disposal

Used photo/x-ray fixer solution and photographic film often contains silver. Silver is regulated by the Environmental Protection Agency (EPA) at concentrations >5 ppm. All photo/x-ray processors on campus must have a silver recovery unit or the used fixer solution and all photographic film must be collected for proper disposal.

If the photo/x-ray processor has a silver recovery unit, this unit must be maintained on a regular basis. The expired/full silver recovery unit must be tagged with a green chemical collection tag and given to Environmental Health and Safety (EHS) for proper disposal. Effluent from photo/x-ray processors without silver recovery units must be collected in containers that are labeled "Used Fixer" and tagged for proper disposal by EHS.

Photographic film must be collected in a closed container, labeled "Used Film" and tagged for proper disposal by EHS.

Updated 10/2020

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