



Photographic Waste Disposal

Purpose

This procedure ensures that photochemical wastes are properly segregated and stored so that silver can be recovered, in accordance with all applicable legislation.

Scope

This disposal procedure applies to waste solutions of photochemical fixer, stabilizer, and developer which are collected for silver recovery.

Background

Disposal of photochemical waste without treatment in the sewer or landfill is prohibited by the Metro Vancouver Sewer Use Bylaw No. 299, 2007 and the BC Hazardous Waste Regulation 2009.

Photochemical waste solutions are classified as corrosive (class 8) under the Transportation of Dangerous Goods (TDG) regulations, and may contain levels of silver in excess of Metro Vancouver Sewer Use Bylaw No. 299, 2007.

In order to reduce photographic waste, generators are **highly encouraged to use digital photography** as much as possible.

Procedure

- Collect photochemical wastes ONLY in dedicated 5L or 20L red Jerry cans, which have previously contained photochemicals.
- Do NOT mix solvents with photochemical waste - photochemicals contaminated with trace amounts of solvents will damage the photochemical recovery columns.
- Segregate **fixer, developer, stop** and **stabilizer** in separate containers.
- Attach the **Photographic Waste Disposal Tag (Purple)** shown below.
- Affix your waste generator barcode sticker on the tag.
- Check the appropriate box on the tag and attach to the red containers.
- Place waste containers in the building's designated waste area for pick-up by ESF.
- Contact ESF at 604-822-1285 for supplies or if you have any questions.



Photographic Waste Disposal Tag



PHOTOGRAPHIC WASTE—TREATMENT

The University of British Columbia, Environmental Services Facility

PW0811000001

Parcel Identification No:

PHOTOGRAPHIC WASTE—TREATMENT

PW0811000001

Parcel Identification No:

**GENERATOR TO
COMPLETE THIS
SECTION ONLY**

AFFIX IDENTIFICATION BARCODE LABEL HERE

WASTE CONTENT (Please ✓)

- Developer
- Silica Fixer
- Stop/Stabilizer

Other _____

Office use only:

Date Received: _____
mm/dd/yy

Date Treated: _____
mm/dd/yy

Volume: 5L 20L



a place of mind

Environmental Services Facility (ESF)
Phone 604.822.1285

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