

## Photographic Waste Disposal



It is the responsibility of **Principal Investigators** and **Managers** to ensure waste has been correctly segregated and lab personnel follow the proper procedure.

### Purpose

This procedure ensures that photographic waste is segregated and disposed of safely and appropriately, in compliance with all applicable legislation.

### Scope

#### Waste Application & Regulations

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

Disposal of photochemical waste 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 acid or base (class 8) under the Transportation of Dangerous Goods (TDG) regulations.

### Background

Silver (dissolved) is very toxic to aquatic environments. Photographic waste containing greater than 1 ppm of silver is considered hazardous waste and prohibited from entering the sewer system by Metro Vancouver's Sewer Use Bylaw.

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

### Procedure



Contact our **ESF Technicians** for any questions related to photographic waste or supplies (containers, purple tags and generator barcodes).



- ✓ Collect photochemical waste safely in appropriate leak proof containers with screw-top caps.
  - Use **only UN approved** containers provided by ESF – dedicated 5L or 20L red Jerry cans, which have previously only contained photochemicals.
  - Ensure all containers have securely tightened caps!
  - Containers with loose caps or w/out caps are NOT acceptable and **will be refused** for pick up.



- ✓ Do NOT mix solvents or other liquid waste with photochemical waste.
- ✓ Segregate **fixer** (corrosive acid), **developer** (corrosive base), **stop** and **stabilizer** in separate containers.
- ✓ Attach the **Photographic Waste Disposal Tag (Purple)** shown below.
- ✓ Affix your waste generator barcode sticker w/out covering the tag barcode.
- ✓ Check the appropriate box on the tag and attach to the red container.
- ✓ Store full containers in the building's designated area for pick-up by ESF.



Photographic Waste Disposal Tag



PHOTOGRAPHIC WASTE—TREATMENT

The University of British Columbia, Environmental Services Facility

PW0811000001

Parcel Identification No:

[Redacted]

PHOTOGRAPHIC WASTE—TREATMENT

PW0811000001

Parcel Identification No:

[Redacted]

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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