



Oil Waste Disposal



It is the responsibility of **Principal Investigators, Managers, or Supervisors** to ensure all personnel have been appropriately trained and follow the proper procedure.

Purpose

This procedure specifies the requirements for the safe and proper disposal of used non-PCB oil or material contaminated with oil, to ensure compliance with all local and provincial legislation.

Scope

Waste Application & Regulations

This disposal procedure applies to the disposal of oil waste generated by academic and operational departments at Point Grey campus. Examples of used oil or oil waste include:

- Automotive lubricating oil
- Crude oil
- Cutting oil
- Emulsion oil
- Fuel oil
- Gear oil
- Hydraulic oil
- Refined petroleum-based oil
- Synthetic oil
- Vacuum-pump oil

As defined by the BC Hazardous Waste Regulation, 2019 **waste oil** means different types of oil (as listed above), where the oils are in the waste in a total concentration greater than 3% by weight and the oils through use, storage or handling have become unsuitable for their original purpose due to the presence of impurities or loss of original properties.

The oil waste for disposal is classified as class 3 or class 9 under the Transportation for Dangerous Goods (TDG) Regulations, or a non-regulated material containing more than 3% by weight of oil.

Does Not Apply

This disposal procedure does NOT apply to the following oil, which ESF does not manage.

- PCB-contaminated oil which is disposed via Energy & Water Services or Building Operations.

Background

Waste oil is not permitted in landfills and in the sanitary or storm sewer, per BC Hazardous Waste Regulations, 2009, Metro Vancouver Sewer Use Bylaw No. 299, and Metro Vancouver Tipping Fee and Solid Waste Disposal Regulation Bylaw No. 263, 2012

Procedure



Contact our **ESF Technicians** for any questions related to used oil and oil waste disposal.



- ✓ Do NOT contaminate oil waste with water, solvents, toxic materials or polychlorinated biphenyls (PCB's).
- ✓ Dispose of large amounts of oil (>1L) as a repeated waste stream.
 - You may submit small amounts of waste oil (<1L), as chemical waste via the online Hazardous Waste Inventory System (HWIS).
- ✓ Collect waste oil in these types of containers:
 - Supplier's original disposable plastic container, if it is in good condition (not leaking)
 - **Only** designated 5 L or 20 L plastic oil cans – NOT solvent waste cans!
 - Other clean 4 or 5 L leak-proof clear plastic containers
 - 205 L closed top, plastic drums – NOT metal drums
- ✓ Ensure containers are not overfilled, do not leak, and have securely tightened caps.
- ✓ Attach the **Flammable Liquid Disposal Tag** (Blue) shown below to each container.
- ✓ Affix your waste generator barcode sticker on the tag.
- ✓ On the tag check the box marked "**Oil (non-PCB)**"
- ✓ Under "Other" describe the type of waste oil inside the container, as listed under Scope
- ✓ Place the containers in the building's designated area for pick-up by ESF.
- ✓ Contact ESF at 604-822-1285 for supplies or if you have any questions.



Oil Waste Disposal Tag

FLAMMABLE LIQUID DISPOSAL TAG

The University of British Columbia, Environmental Services Facility

S071900001

Parcel Identification No:



FLAMMABLE LIQUID DISPOSAL TAG



S071900001

Parcel Identification No:



GENERATOR TO COMPLETE THIS SECTION ONLY

AFFIX IDENTIFICATION BARCODE LABEL HERE

WASTE CONTENT (Please ✓ and quantify components >10%)

Do NOT include acidic, basic or aqueous solutions, or solids such as sludge, grit, glass, plastic, paper, or inorganic chemicals, etc.

NON-HALOGENATED

- Alcohols _____%
- Aldehydes _____%
- Aliphatics _____%
- Aromatics _____%
- Amines _____%
- Scintillation Cocktail _____%
- Esters _____%
- Ethers _____%
- Ketones _____%
- Thinners _____%
- Oil (non-PCB) _____%

HALOGENATED

- Carbon Tet. _____%
- Chloroform _____%
- TCE _____%
- Freons _____%

Other _____%

NOTE: Contents in this container may be recycled or reused.

Office use only:

Quantity ____ 5L ____ 20L ____ 205L



Environmental Services Facility (ESF)
Phone 604.822.1285