



Oil Waste Disposal

Purpose

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

Scope

This disposal procedure applies to the disposal of oil waste, 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.

This type of oil waste includes:

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

Waste oils must NOT be contaminated with **water, solvents, toxic materials** or **polychlorinated biphenyls (PCB's)**.

Background

As defined by the BC Hazardous Waste Regulation, 2019 **waste oil** means automotive lubricating oil, cutting oil, fuel oil, gear oil, hydraulic oil or any other refined petroleum based oil or synthetic oil 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.

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

- Small amounts of waste oil (<1L) can be disposed of via the Chemical Waste Inventory System (CWIS), otherwise dispose as a repeated waste stream.
- Collect waste oil in these types of containers:
 - a) Supplier's original disposable plastic container, if it is in good condition (not leaking)
 - b) ONLY designated 5 liter or 20 liter red plastic oil cans - DO NOT use red solvent cans!
 - c) Other clean 4 or 5 L leak-proof clear plastic containers
 - d) 205 liter metal drums
- Ensure containers do not leak and lids are tightly closed.
- Containers must be tagged with the **Flammable Liquid Disposal Tag (Blue)** shown below.
- 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

- | | |
|--|---|
| <input type="checkbox"/> Alcohols _____% | <input type="checkbox"/> Ketones _____% |
| <input type="checkbox"/> Aldehydes _____% | <input type="checkbox"/> Thinners _____% |
| <input type="checkbox"/> Aliphatics _____% | <input type="checkbox"/> Oil (non-PCB) _____% |
| <input type="checkbox"/> Aromatics _____% | |
| <input type="checkbox"/> Amines _____% | |
| <input type="checkbox"/> Scintillation Cocktail _____% | |
| <input type="checkbox"/> Esters _____% | |
| <input type="checkbox"/> Ethers _____% | |

HALOGENATED

- | |
|---|
| <input type="checkbox"/> Carbon Tet. _____% |
| <input type="checkbox"/> Chloroform _____% |
| <input type="checkbox"/> TCE _____% |
| <input type="checkbox"/> 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