A GUIDE TO Secondary Containment For Used Oil Tanks & Containers

Secondary Containment Volume:

The secondary containment system must have sufficient capacity to contain at least 110% of the volume of the largest tank or container within the containment area. To calculate the volume required for your secondary containment, use the following equation:

(Volume of Largest Storage Container) x 1.1 = (Volume of Secondary Containment Required)*

**Be sure to factor in the volume displaced by the actual tank or container.*

Secondary Containment Volumes For Standard Size Containers	
Volume Of Used Oil Container (Gallons)	Volume of Secondary Containment Needed (Gallons)
30	33*
55	60.5*
80	88*
200	220*
250	275*
500	550*
1000	1100*

*at least

Pinellas County SOLID WASTE

Small Quantity Generator Program
(727) 464-7500

www.pinellascounty.org/solidwaste

Funding provided by Pinellas County Solid Waste, produced in cooperation with the Pinellas County Marketing & Communications Department. 1,000 copies were printed at a cost of $123.00 or $0.123 each. Pinellas County complies with the Americans with Disabilities Act. To obtain accessible formats of this document, please call (727) 464-4062 (V/TDD). Printed on recycled paper 8/17.

Pinellas County SOLID WASTE
SMALL QUANTITY GENERATOR PROGRAM

Where do I store them?

- If used oil tanks or containers are not stored inside a structure, they need to be closed, covered or otherwise protected from the weather.
- If used oil tanks or containers are not double walled, they need to be stored on an oil-impermeable surface such as sealed concrete or asphalt.

How do I meet the secondary containment requirement?

Used oil tanks or containers that are not double-walled must have a secondary containment tank or container which has the capacity to hold 110% of the volume of the largest tank or container within the containment area.

- **Containers that are 55 gallons or less** and stored inside a structure on an oil-impermeable floor will meet this requirement if any leaks would be contained within the structure.
- **For larger containers,** the building structure can meet the secondary containment requirements if:
  1. the container(s) is in good condition;
  2. the container(s) is not stored near a doorway leading outside or on a surface that slopes toward an outside doorway or drain that leads to the environment;
  3. the floor surface is in good condition and is oil impermeable;
  4. the walls connect to the floor; and
  5. there is sufficient volume within the structure to collect the used oil if it spills.
- **Portable collection containers** (regardless of size) that have wheels and are typically emptied within 24 hours, and that are stored on an oil impermeable surface inside a structure will meet the secondary containment requirement.