



**Environmental Protection Commission**  
of Hillsborough County  
Janet D. Lorton  
Executive Director

# Summary of Requirements for VERY SMALL QUANTITY GENERATORS (VSQGs)

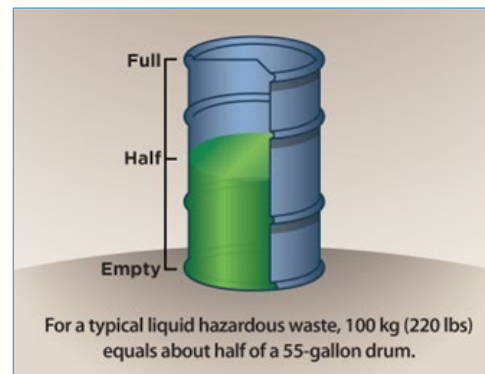
If you generate no more than 100-kg (220-lb) of hazardous waste and no more than 1-kg (2.2-lb) of acute hazardous waste per month, you are a VSQG. As a VSQG in Florida, you must comply with just **FOUR** basic waste management requirements.

## FIRST, IDENTIFY ALL HAZARDOUS WASTE THAT YOU GENERATE.

Inventory and assemble information about the wastes produced at your facility. Include all wastes that your business discards including sewerage or recycled wastes, unusable products, and by-products. Safety Data Sheets (SDSs) for raw materials can also be used to help identify your wastes.

Answer the following questions for each waste stream on your inventory:

1. Is the waste **exempt** from regulation? (Refer to **Table 1** for examples)
2. Is the waste one of the **listed** wastes in **Subpart D of 40 CFR 261**? (Refer to **Table 2** for common listed wastes.)
3. Is the waste hazardous because it exhibits a hazardous **characteristic**? (Refer to **Table 3** for descriptions.)
  - a. If possible, use **generator's knowledge** of the waste and the way it was generated, including knowledge of the process that generated the waste, or information on its chemical and physical properties.  
– OR –
  - b. **Analyze a representative sample** of the waste using the tests specified for each characteristic and determine if the results exceed the regulatory thresholds found in **Subpart C of 40 CFR 261**.



If your waste *is not exempt and you answered yes to question 2 or 3* for any waste produced, then your business generates hazardous waste. Your **generator status** is determined by the **weight** of all hazardous waste generated at your facility in a single **calendar** month.

## SECOND, ALWAYS HAVE LESS THAN 1,000-KG (2,200-LB) OF HAZARDOUS WASTE ON SITE.\*

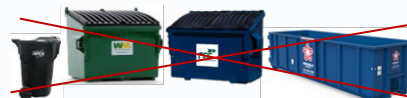


For typical liquid hazardous wastes, **NEVER HAVE MORE THAN FIVE** 55-gallon drums on site.

**\*1-KG (2.2-LB) OF ACUTE HAZARDOUS WASTE**

## THIRD, YOU MUST ENSURE DELIVERY OF YOUR HAZARDOUS WASTE TO A FACILITY AUTHORIZED BY THE STATE OF FLORIDA TO ACCEPT COMMERCIAL HAZARDOUS WASTE.

**DO NOT** discard hazardous waste into the regular trash bin or dumpster.



## FOURTH, KEEP RECORDS OF HAZARDOUS WASTE DISPOSAL FOR AT LEAST THREE YEARS.

In Florida, a VSQG which chooses to send its hazardous waste to an off-site treatment, storage or disposal facility must keep records that include:

- ✓ the date of shipment
- ✓ the names and addresses of the VSQG and the destination facility
- ✓ the type and amount of hazardous waste
- ✓ keep at least three years



## Hazardous Waste Tables

*This information has been compiled from the federal RCRA rules to assist with hazardous waste identification and counting. Please refer to the rule sections noted in the tables for complete information.*

| TABLE 1: WASTES WITH EXEMPTIONS                                                                         |
|---------------------------------------------------------------------------------------------------------|
| → E-waste, if recycled (40 CFR Part 261)                                                                |
| → Scrap metal, if recycled (40 CFR Part 261)                                                            |
| → Used oil filters, if properly drained and recycled (Chapter 62-710, F.A.C.)                           |
| → Used oil, if recycled (40 CFR Part 279)                                                               |
| → Spent lead-acid batteries, if reclaimed (40 CFR Part 266)                                             |
| → Universal waste aerosol cans, batteries, pesticides, and mercury-containing devices (40 CFR Part 273) |
| → Mercury containing lamps and devices, if recycled (40 CFR Part 273 and Chapter 62-737, F.A.C.)        |

| TABLE 2: LISTED HAZARDOUS WASTES (40 CFR 261 <a href="#">Subpart D</a> ) |                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Waste Code</b>                                                        | <b>Hazardous wastes from non-specific sources:</b>                                                                                                                                                                            |
| F001                                                                     | Spent halogenated solvents <b>used in degreasing</b> , such as trichloroethylene, methylene chloride, 1,1,1-trichloroethane, and carbon tetrachloride                                                                         |
| F002                                                                     | Spent halogenated solvents, such as those above, but <b>not used as degreasers</b> ; other examples are 1,1,2-trichloro-1,2,2-trifluoroethane and chlorobenzene                                                               |
| F003                                                                     | Spent nonhalogenated, <b>ignitable-only</b> solvents, such as xylene, acetone, methanol, and methyl isobutyl ketone                                                                                                           |
| F004                                                                     | Spent nonhalogenated solvents, such as cresols, cresylic acid, and nitrobenzene                                                                                                                                               |
| F005                                                                     | Spent nonhalogenated solvents, such as toluene, methyl ethyl ketone, carbon disulfide, and benzene; Spent solvent mixtures/blends containing 10% before use of F001, F002, F004 and/or F005; and solvent distillation bottoms |
| <b>Hazardous wastes from specific sources:</b>                           |                                                                                                                                                                                                                               |
| K-list                                                                   | Hazardous waste from specific sources, such as certain plating bath solutions, wastewater treatment sludge, and wastes from the heat treatment of metals                                                                      |
| P-list/<br>U-list                                                        | Discarded, <b>unused</b> commercial chemical products, off-specification products, containers, and/or spill residues                                                                                                          |

| TABLE 3: CHARACTERISTIC WASTES (40 CFR 261 <a href="#">Subpart C</a> ) |                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| D001                                                                   | <b>Ignitability:</b> liquid wastes that have an alcohol content $\geq 24\%$ ; <b>or</b> have a flash point $< 140$ °F. Examples are spent solvents, paint thinners, and non-empty aerosols.                                                                                                                                                                                                                                         |
| D001                                                                   | <b>Oxidizer:</b> wastes that add oxygen to a fire. Oxidizing substances often have “per” as the beginning of the name, “oxide” as the ending of the name, or “ate” in its chemical name. Examples are perchlorates, peroxides, and ammonium nitrate.                                                                                                                                                                                |
| D002                                                                   | <b>Corrosivity:</b> liquid waste materials having a pH $< 2.0$ or $> 12.5$ . Examples are acids and caustics.                                                                                                                                                                                                                                                                                                                       |
| D003                                                                   | <b>Reactivity:</b> waste materials that react to water, shock, heat, or pressure, and undergo a rapid or violent chemical reaction. Some examples are explosives and cyanide wastes.                                                                                                                                                                                                                                                |
| D004<br>thru<br>D043                                                   | <b>Toxicity:</b> wastes which release toxic metals or volatile organic chemicals above defined limits under acidic conditions. Includes 8 heavy metals and 32 organic chemicals, including 10 pesticides. Even very small amounts of heavy metals (e.g., mercury, arsenic, lead), organics (e.g., benzene, trichloroethylene, perchloroethylene, methyl ethyl ketone), or pesticides can make a waste characteristically hazardous. |

### HELPFUL CONTACTS:

| Local Hazardous Waste Programs                    |
|---------------------------------------------------|
| SQG Program of EPC: 813-627-2600                  |
| FL Dept of Environmental Protection: 813-470-5700 |
| Hillsborough County HHW Program*: 813-272-5680    |
| *RESIDENTIAL ONLY                      - Option 1 |

| Local Solid Waste Departments        |
|--------------------------------------|
| Hillsborough County: 813-272-5680    |
| City of Tampa: 813-348-1146          |
| Plant City: 813-757-9208             |
| City of Temple Terrace: 813-506-6570 |