



# Waste Characterization

## Exercise

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Multiple Choice

1. Which of the following wastes can be managed as universal waste?
  - a. Latex paint
  - b. Waste aerosol cans
  - c. Scrap metal
  - d. Spent lead-acid storage batteries
  
2. Which EPA characteristic waste code would be applied to a liquid waste stream that has a flash point of 73°F?
  - a. D001
  - b. D002
  - c. D003
  - d. D004
  
3. Which of the following is not used to determine a non-RCRA toxicity characteristic waste?
  - a. TTLC
  - b. STLC
  - c. TCLP
  - d. Oral, dermal, or inhalation toxicity
  
4. Which of the following chemicals creates a presumptive non-RCRA hazardous waste?
  - a. Acetone
  - b. Benzene
  - c. Sodium hydroxide
  - d. All of the above

**Classify the following wastes.**

Waste	EPA Waste Code(s)	State Waste Code
Phenol (unspent)		
Spent Sodium hypochlorite solution (pH 13)		
Spent methylene chloride solvent		
Used motor oil (Flash point > 140°F)		
Spent fluorescent lamps (contains mercury and phosphor)		
Friable asbestos-containing materials (10% asbestos)		
Lead-contaminated debris TCLP – 3 mg/L STLC – 6.5 mg/L		
Unrinsed container that previously contained nicotine		



Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Multiple Choice

1. When does hazardous waste require secondary containment (in accordance with 22 CCR)?
  - a. When stored in the Central Accumulation Area
  - b. When liquid hazardous waste is accumulated in the Satellite Accumulation Area
  - c. When liquid hazardous waste is stored in the Central Accumulation Area
  - d. When stored in a tank by an LQG
2. What must be marked on a universal waste container?
  - a. Generator's name
  - b. Hazardous property
  - c. "Universal Waste"
  - d. Physical state
3. What is the maximum amount of hazardous waste an LQG can store at its facility?
  - a. No limit
  - b. 1,000 kg
  - c. 6,000 kg
  - d. 12,000 kg
4. How often do hazardous waste containers in the Central Accumulation Area need to be inspected?
  - a. Daily
  - b. Weekly
  - c. Monthly
  - d. No inspections required
5. What information does not have to be on a hazardous waste container during storage?
  - a. "Hazardous Waste"
  - b. Generator's name
  - c. Waste code(s)
  - d. Accumulation start date
6. How often do universal waste containers need to be inspected?
  - a. Daily
  - b. Weekly
  - c. Monthly
  - d. No inspections required

7. Which of the following cannot be used to accumulate hazardous waste at a Satellite Accumulation Area?
  - a. 200-gallon tank
  - b. 5-gallon poly bucket
  - c. 30-gallon poly drum
  - d. 55-gallon metal drum
  
8. What do containers or tanks used for storing used oil have to be marked with (in addition to hazardous waste marking requirements)?
  - a. "Waste Oil"
  - b. "Universal Waste"
  - c. "Used Oil"
  - d. "Excluded Recyclable Material"
  
9. What is the maximum length of time a hazardous waste container from a Satellite Accumulation Area can be stored on-site?
  - a. 90 days
  - b. 180 days
  - c. 270 days
  - d. One year
  
10. When are hazardous waste containers required to be closed?
  - a. At all times (unless adding or removing waste)
  - b. At the end of the shift
  - c. When the container becomes full
  - d. Prior to shipment



# Hazardous Waste Shipping

## Exercise

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Multiple Choice

1. Which of the following wastes is always regulated by DOT when shipped off-site by a generator?
  - a. Non-RCRA hazardous waste
  - b. RCRA hazardous waste
  - c. Used oil
  - d. Universal waste
  
2. What information does not have to be on a hazardous waste container (< 119 gallons) when shipped off-site?
  - a. Generator's name
  - b. Manifest tracking number
  - c. Accumulation start date
  - d. EPA identification number
  
3. When does the generator have to submit a copy of its manifest to DTSC?
  - a. 30 days from the date of shipment
  - b. 35 days from the date of shipment
  - c. 45 days from the date of shipment
  - d. 60 days from the date of shipment
  
4. Which of the following wastes can shipped on a consolidated manifest by SQGs and LQGs?
  - a. Waste antifreeze
  - b. Oily debris
  - c. Waste solvents
  - d. Used oil
  
5. Which of the following wastes is restricted hazardous waste?
  - a. Non-RCRA hazardous waste
  - b. RCRA hazardous waste
  - c. Used oil
  - d. Universal waste