

Flammable Liquids

Quiz

Name: _____	
Trainer's Name: _____	
Company/Division: _____	Date: _____

Directions: Read each statement carefully and circle the response that best answers the question.

- 1. When ignited, it is the _____ that burn(s).**
 - a. Liquid itself.
 - b. Container.
 - c. Vapors.
 - d. All of the above.
- 2. What type of a foundation is most applicable for horizontal tanks which may be submerged during a flood?**
 - a. Concrete foundation only.
 - b. Concrete or steel foundation.
 - c. Lead foundation.
 - d. Both B and C.
- 3. Flammable liquids may be transferred from storage containers to containers for immediate use by using:**
 - a. A funnel.
 - b. Gravity.
 - c. A pump.
 - d. Either B or C.
- 4. Flammable liquids must be kept in _____ containers.**
 - a. Closed.
 - b. Orange.
 - c. Small.
 - d. Portable.



5. If flammable wastes, for example, rags or other material contaminated with solvents, cannot be disposed of immediately, they must be:
- Rinsed thoroughly and dried.
 - Stored temporarily in specially designed waste cans.
 - Both A and B.
 - None of the above.
6. At room temperature, a liquid having a flash point of 75 degrees F is _____ to catch fire than a liquid having a flash point of 110 degrees F.
- More likely.
 - Less likely.
 - Equally likely.
 - Both A and C.
7. What is meant by "flash point"?
- End of a ballpoint pen that can be used as a flashlight.
 - Lowest temperature at which the vapor of a liquid will catch fire.
 - Highest temperature at which the vapor of a liquid will catch fire, even momentarily, if heat is applied.
 - None of the above.
8. Storage drums for flammable liquids must be _____ to the container into which the liquid is being transferred.
- Bonded.
 - Attached.
 - Glued.
 - Both A and C.
9. Nearly all flammable liquid vapors are heavier than air and will accumulate when they escape from a container.
- True
 - False
10. The flammable liquid(s) we use at our facility is: _____.



- 11. The safety data sheet (SDS) will identify the hazards of flammable liquids by providing information that includes:**
- a. The materials present in the product.
 - b. The physical data.
 - c. Fire and explosion hazards.
 - d. Conditions to avoid.
 - e. All of the above.
- 12. It is okay to smoke in an area where the hazards from flammable liquids are stored as long as they are in proper containers.**
- a. True
 - b. False
- 13. Name the three types of storage tanks:**
- a. _____
 - b. _____
 - c. _____
- 14. Static electricity can ignite a flammable vapor.**
- a. True
 - b. False
- 15. Ignition sources might be:**
- a. Cigarettes
 - b. Hand tools that spark
 - c. Cutting torch
 - d. Operating motor
 - e. All of the above.
 - f. None of the above.
- 16. Storage tanks may be _____, low-pressure, or pressure vessels.**
- a. Atmospheric
 - b. Stationary
 - c. Totes
 - d. Empty



17. Flammable liquid fires burn intensely and can spread rapidly.

- a. True
- b. False

18. A copy of our company's fire prevention plan can be found: _____.

