

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: _____.

