

## Reading The MSDS Quiz

- 1. Every hazardous substance in the workplace must have a material safety data sheet (MSDS).**
  - a. True
  - b. False
- 2. The highest safe amount of the chemical you can be exposed to may be shown as:**
  - a. ASL (Absolutely Safest Level)
  - b. PEL (Permissible Exposure Limit)
  - c. LEL (Lower Exposure Limit)
- 3. Boiling point is important because it's the temperature at which the chemical:**
  - a. Won't change form
  - b. Changes from liquid to gas, making it an inhalation hazard
  - c. Changes from gas to solid, making it a contact hazard
- 4. A chemical's flash point is:**
  - a. The lowest temperature at which an ignition source could make its vapors catch fire
  - b. The temperature at which it changes from a solid to a liquid
  - c. The temperature at which it dissolves in water
- 5. It's safe to expose reactive chemicals to air, but not water.**
  - a. True
  - b. False
- 6. If the MSDS indicates a chemical is incompatible with another chemical, air, or water, you:**
  - a. Avoid exposing the chemical to high heat
  - b. Avoid exposing your skin to the substance with which it's incompatible
  - c. Avoid exposing the chemical to the substance with which it's incompatible
- 7. A chemical may cause health problems if you're exposed by:**
  - a. Inhaling or swallowing
  - b. Skin or eye contact
  - c. Both a and b
- 8. A chronic health problem is one that develops:**
  - a. Immediately after exposure
  - b. Over a long period of time
  - c. After exposure to a reactive substance
- 9. An MSDS lists personal protective equipment (PPE), so you know what to use to:**
  - a. Prevent chemical contact with incompatible substances
  - b. Avoid inhaling or making skin or eye contact with the chemical
  - c. Keep the chemical from catching fire or exploding
- 10. You should always read the MSDS's hazard and protection information before starting a job involving a chemical.**
  - a. True
  - b. False