

Exercise 06-01 Safety Data - Flammability**Questions:**

1. What is the flash point of a liquid?
2. What is the lower explosive limit (LEL)?
3. What is the difference between the lower explosive limit (LEL) and the lower flammable limit (LFL)?
4. What is the upper flammable limit (UFL)?
5. There is a correlation between the flash point and the upper flammable limit (UFL) by means of the vapor pressure curve (True/False)
6. What is a limiting oxidant concentration?
7. Pressure has a significant effect on the flammable range of most hydrocarbons (True/False).
8. What is the difference between Auto Ignition Temperature and Minimum Ignition Temperature?
9. Stoichiometric mixtures generally require higher ignition energies than other mixtures within the flammable range (True/False)
10. Typical pressure reached in a confined deflagration are 6 to 10 times the initial pressure (True/False).
11. Deflagration is another word for detonation (True/False)