MSDS Article Questions

Directions: Answer these questions on a separate piece of paper and in COMPLETE SENTENCES!

1. What was the high school teacher intending to demonstrate with the colored flames that produced the rainbow effect?

2. A safer method for conducting flame tests that does not use methanol is suggested in the article. Describe the method that is suggested.

- 3. What happened when the teacher added more methanol to the Petri dish? Be specific.
- 4. What is the purpose of the Occupational Safety and Health Administration?
- 5. What warning does this symbol represent?



- 6. Who is responsible for writing the Safety Data Sheets?
- 7. What is NOT addressed in an SDS?

8. List two factors from the Section #2 Hazard Identification that could have helped to prevent the methanol accident.

- 9. State the difference between the flash point and the fire point.
- 10. Which is NOT present in the SDS, the flash point or the fire point?
- 11. When does spontaneous combustion occur?
- 12. A methanol fire is an example of a class B fire. What is a class B fire?