

LABORATORY SAFETY INSTRUCTION

Things That Burn: Flammable and Combustible Hazards Video Study Guide

Draw the fire triangle in the space below.

Fires have multiple hazards. One hazard is the flames but another is _____.

Comment on the meaning of the statement from the video "There are no safe chemicals or laboratories."

List several sources of information for chemical hazards.

Some rules of thumb regarding flammability that were mentioned in the video were:

If it's organic it _____ burn.

If it's a metal it _____ burn.

If it evaporates it _____ burn.

Why would it be a good practice to know the flammability limits of a substance you're working with?

Potentially, what is the easiest side of the fire triangle to eliminate?

Why is it not as easy as it might seem to eliminate this factor?

In case of a spill or fire, what should your first concern be?

When should you leave the scene of a fire in a lab?

Identify the characteristics of the four types of fires. What is the use of classifying these types?

- A
- B
- C
- D