Virtual Reality Hazard Awareness
Module 3: Fire, Explosion, Toxicity, and Asphyxiation

**Activities**

1. You should always be aware of the _______ of fuel _______.

2. Compressed gasses should be stored according to the fire code: example includes: _____ _____, _____ _____.

3. Explosives areas that can cause a fire: _________ gasses, somebody walking by with flammable ________, all areas can be considered _________ but there could be something in the air or vicinity which could cause a/an _________.

4. If a fire cannot be put out within the first __ _______, vacate evacuate and report.

5. Do not fight the fire if you’re not ________ ________.

6. Cad Welding: create _______ and possible ____________ if no proper ventilation and potential for fire.

7. Welding or cutting (galvanized steel) can cause _____ _____.
Wear ______________, proper ventilation.

8. Know the _______ of the gas vs your work location. Some gasses like (propane) are _______ than air.

9. Appropriate PPE may include: Dust Mask, ___________, Goggle/ Glasses, ________, Gloves, HazMat Suit, Air ____________ system.

10. Carbon monoxide is heavier than air.

11. Make sure you have ______ _________ and air movement. Answer: proper ventilation
Extra Credits

A) Material Safety Data Sheets (MSDS):

What are material safety data sheets and how are they used?
____________________________________________________
____________________________________________________
____________________________________________________
____________________________________________________

B) Activity:

Refer to the Material Safety Data Sheets and answer the following questions.

1. What is the product name? ____________________________

2. What is the use of this substance or mixture and uses advised against? ____________________________

3. What are the identified hazards of this product? ____________
____________________________________________________

4. Describe the first aid measures of this product. ____________
____________________________________________________