Benzene
Competency Assessment

Date:_____ **Dept:**_____

Name:_____

How does benzene enter the body?
a. Inhalation
b. Absorption through skin
c. Ingestion
d. All of the above

What is a symptom of acute benzene exposure by inhalation?
a. Giddiness
b. Hair loss
c. Hyperactivity
d. Increased blood pressure

What should you do if you spill a small quantity of benzene in your work area?
a. Evacuate the area and call 911
b. Clean up the spill with paper towel or an absorbent material
c. Leave it to evaporate
d. Use a hose and wash it down a floor drain

Chemical fume hoods help protect you from exposure to benzene by:
a. Filtering the air
b. Blowing fresh air into the lab to dilute the benzene
c. Capturing and exhausting benzene vapors outdoors, preventing the accumulation of high exposures in the employee's breathing zone
d. None of the above

What is a symptom of acute benzene exposure through skin contact?
a. Dermatitis
b. Nausea
c. Breathlessness
d. Freckles

All employees should seek and receive medical attention if:

a. They use a material that is a substitute for benzene
b. They seek a job that requires the use of benzene
c. They plan to have children
d. They develop signs or symptoms associated with exposure to benzene

What can you do to reduce your exposure to benzene?

a. Wear appropriate personal protective equipment, such as gloves, and goggles
b. Use a fume hood
c. Substitute a less hazardous material
d. All of the above

Long-term chronic overexposure to benzene may be associated with which diseases?

a. Cancer
b. Human immunodeficiency virus
c. Tuberculosis
d. All of the above

What is the OSHA action level for Benzene?

a. 0.5 ppm
b. 0.8 ppm
c. 5 ppm
d. 0.1 ppm

What is the label that should be put on containers containing more than 0.1%

a. Contains Benzene
b. Contains Benzene, Stay Away
c. Contains Benzene, Cancer Hazard
d. No label required