

## Environmental Education Associates HazMat Practice Quiz

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Please circle the best answer for the following questions:

- 1) An air-purifying respirator can and should be worn for protection
- when the contaminant is below published exposure guidelines.
  - when the contaminant is above the exposure guideline and below the limitation of the respirator.
  - when the oxygen content of the air is below 19.5%
  - against any contaminant that has a warning property.

- 2) Please list the exposure guidelines available from ACGIH, NIOSH and other reference sources, if available for: **Methyl Chloride**

8-Hour: \_\_\_\_\_ 15 min: \_\_\_\_\_

Ceiling: \_\_\_\_\_ IDLH: \_\_\_\_\_

Other concerns: \_\_\_\_\_

Which of these guidelines would you chose to honor? Why?

- 3) You are about to enter an open man-way into a subsurface pipeline. Which of the following procedures would you follow?
- Ask your supervisor if it is safe in there.
  - Follow the lead of the most experienced individual present.
  - Enter the space to see if there are any air quality problems
  - Request to see air monitoring results and verify as stand by observers will be present.
- 4) Match the following, there is a single correct answer for each

_____ A) CGI Action Level	1. 15 Minute Exposure Level
_____ B) Federal Safety Reg	2. APR Cannister limitation
_____ C) IDLH	3. Good for certain organic vapors
_____ D) STEL	4. OSHA
_____ E) Black APR Cannister	5. TLV-TWA = 100 PPM
_____ F) Ethyl Benzene	6. LEL = 7%, UEL = 73%
_____ G) Vinyl Chloride	7. Immediately Dangerous to Life & Health
_____ H) MUC	8. 1 - Aceteoxyethylene
_____ I) Formaldehyde	9. 10% LEL
_____ J) Vinyl Acetate	