Techletter's®

HCS Proficiency Exam

This exam is for pest control technicians. It covers the 10 OSHA Hazard Communication Standard training modules in *Techletter* issues July 7 through Nov. 10, 2013.

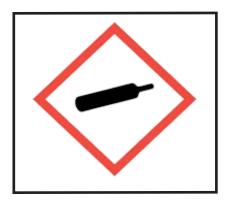
Name	
Date	
Grade	
	(number correct x 5) *

Circle or fill in the correct answer:

- 1. If you need information on the flammability of a hazardous chemical in your storage area, you would be better off looking on the product's Safety Data Sheet than on the product's label. TRUE or FALSE?
- 2. The Hazard Communication Standard (HCS) provides user information about hazardous chemicals and is regulated by:
 - a) OSHA
 - b) EPA
 - c) state regulators
 - d) NPMA
- 3. Most Safety Data Sheets (SDSs) give information for the concentrated form of the product and not for the diluted form used most often by pest control technicians.

 TRUE or FALSE?
- 4. If you need to contact a chemical's manufacturer or supplier, where on the Safety Data Sheet (SDS) would you find the phone number?
 - a) Section 2: Hazard(s) Identification
 - b) Section 1: Identification
 - c) Section 7: Handling and Storage
 - d) Section 16: Other Information
- 5. The labels of non-pesticide hazardous chemicals are not required to have an EPA Establishment Number. TRUE or FALSE?

- 6. In the future, non-pesticide hazardous chemicals will carry which signal words?
 - a) Caution or Warning or Danger
 - b) Caution or Warning
 - c) Warning or Danger
 - d) no signal words will be used
- 7. The Material Safety Data Sheet (MSDS) will continue to provide chemical information for pesticides, while non-pesticide hazardous chemicals will use the Safety Data Sheet (SDS). TRUE or FALSE?
- 8. The pictogram shown below is the hazard symbol for:
 - a) Corrosion
 - b) Exclamation Mark
 - c) Flame
 - d) Gas Cylinder



9. The pictogram shown above warns that the chemical can cause metal corrosion. TRUE or FALSE?

- 10. Which one of these pieces of information could you expect to find in this section of the Safety Data Sheet -- Section 8: Exposure Controls/Personal Protection?
 - a) the temperature limits for storage of the chemical
 - b) whether or not you should wear gloves when handling the chemical
 - c) whether sweating is a symptom of overexposure to the chemical
 - d) all of the above
- 11. Under the new Hazard Communication Standard, the CAUTION signal word will be eliminated for non-pesticide hazardous chemicals but will still be used on pesticide products. TRUE or FALSE?
- 12. The manufacturer of a hazardous chemical is legally obligated to provide its customers with Safety Data Sheets (SDSs) for the chemical. TRUE or FALSE?
- 13. Where on a Safety Data Sheet (SDS) would you find information on whether or not you need to wear a respirator when disposing of a hazardous chemical?
 - a) Section 13: Disposal Considerations
 - b) Section 11: Toxicological Information
 - c) Section 7: Handling and Storage
 - d) Section 8: Exposure Controls/Personal Protection
- 14. Which two pictograms currently appear on some pesticide labels?
 - a) Health Hazard and Flame
 - b) Skull & Crossbones and Environment
 - c) Flame and Skull & Crossbones
 - d) Environment and Corrosion

- 15. What hazard does the Skull and Crossbones pictogram signify?
 - a) acute toxicity
 - b) gases under pressure
 - c) flammables
 - d) all of the above
- 16. On a Safety Data Sheet (SDS), you can find the chemical's signal word listed in Section 2: Hazard(s) Identification. TRUE or FALSE?
- 17. Under the new Hazard Communication Standard, the changes in labeling for hazardous chemicals are not required for pesticides. TRUE or FALSE?
- 18. If the label of a non-pesticide hazardous chemical has a pictogram, it will also have:
 - a) at least one hazard statement
 - b) only one signal word
 - c) precautionary statement(s)
 - d) all of the above
- 19. On a Safety Data Sheet (SDS), the more general information for the product is in the early sections 1 through 8. TRUE or FALSE?
- 20. In which section of the label on an acetone container would you find information on whether you need to wear gloves?
 - a) Hazard Statements
 - b) Signal Words
 - c) Product Identifier
 - d) Precautionary Statements