

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