

# Dry Ice Shipping Requirements

General Awareness, Security Awareness, Safety, and Function-Specific Test

Date: \_\_\_\_\_ Name: \_\_\_\_\_

Dept: \_\_\_\_\_ Instructor: Phyllis Lewis

**Directions:** Read each statement carefully and circle the response that most fully answers the question. You may use your training materials during the test. If you have any questions about the test, please call Phyllis Lewis at (573) 341-6285

## General Awareness

1. The current DOT regulations require training for whom?
  - a. Every adult over the age of 25.
  - b. All employees who perform work functions covered by the Hazardous Materials Regulations.
  - c. All employees who work at Missouri S&T
  - d. Every professional athlete regardless of their sport.
  
2. Is the following statement true or false? Any employee who works in a shipping, receiving, or material handling area or who may be involved in preparing or transporting hazardous materials is required to have DOT training.

**True**

**False**

3. The Hazardous Materials Table provides which of the following types of information?
  - a. Proper Shipping Name
  - b. Hazard Class
  - c. Required Labeling
  - d. All of the above
  
4. Dry Ice is regulated by the DOT when it is shipped by which of the following modes?
  - a. Email
  - b. Pipeline
  - c. Air
  - d. Highway

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5. What is the United Nations identification number for Dry Ice?
  - a. NA3077
  - b. UN1845
  - c. UN1993
  - d. 9
  
6. What is the Packing Group assigned to Dry Ice?
  - a. 9
  - b. I
  - c. II
  - d. III

## Security Awareness

7. The Dry Ice Security Awareness training materials address which of the following?
  - a. Potential Targets
  - b. Potential Threats
  - c. Prevention
  - d. All of these topics
  
8. Is the following statement true or false? Some relatively simple chemical mixtures can cause a powerful explosion if detonated or ignited.

**True**

**False**

9. Which of the following can you reasonably do to help deter unauthorized access to hazardous materials?
  - a. Install a 20-foot high storm fence around your building
  - b. Keep areas where hazardous materials are stored locked
  - c. Never let anyone to enter the materials area without a retinal scan
  - d. None of the above

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## Safety

10. Is the following statement true or false? Dry Ice is capable of producing severe frostbite on prolonged exposure.

**True**

**False**

11. What action should you take while handling Dry Ice if your lips start to turn blue?

- a. Hold your breath for as long as you can
- b. Put on a coat and gloves to keep warm
- c. Leave the area containing the Dry Ice
- d. Nothing

## Function-Specific

12. The Dry Ice authorized person is responsible for which of the following duties?

- a. Collecting the information needed to do the Hazardous Materials Determination
- b. Communicating the information to EHS for consideration
- c. Complying with the decisions made by the Hazmat Specialists at EHS
- d. All of the above

13. Is the following statement true or false? The Dry Ice authorized person will be allowed to prepare, mark, label, and offer for shipment; packages in which Dry Ice is the only hazardous material present.

**True**

**False**

14. The Dry Ice authorized person will be allowed to offer Dry Ice shipments to which of the following carriers?

- a. Any carrier without approval by EHS
- b. EHS approved carriers
- c. Phyllis Lewis
- d. None of the above

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15. What is the name of the shipping paper for a shipment that contains Dry Ice as the only dangerous good?
- Air Waybill
  - Straight Bill of Lading
  - Dangerous Goods Declaration
  - Uniform Hazardous Waste Manifest

16. What IATA Packing Instruction applies to a shipment that contains Dry Ice as the only dangerous good?
- 104
  - 304
  - 504
  - 904

17. Is the following statement true or false? The packaging selected for a Dry Ice shipment must be designed and constructed to allow the release of carbon dioxide gas.

**True**

**False**

18. What are the IATA marking requirements for a package that contains Dry Ice as the only dangerous good?
- Proper Shipping Name and UN Number
  - Name and Address of shipper and consignee
  - Net Weight of Dry Ice
  - All of the above

19. Is the following statement true or false? EHS requires the use of Labelmaster's HML-DI Dry Ice Label on a package that contains Dry Ice as the only dangerous good.

**True**

**False**

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- 20.** Which of the following records must be maintained by the Dry Ice authorized person?
- a.** The pre-shipment information collected for each Dry Ice shipment
  - b.** The phone number of all EHS Hazmat Specialist
  - c.** A copy of the shipping paper and support documents for each Dry Ice shipment
  - d.** A and C above
- 21.** Is the following statement true or false? A copy of the Air Waybill must be sent to EHS on or before the day that the Air mode carrier actually picks up the Dry Ice Package.

**True**

**False**