



49 CFR (DOT) Recurrent Training Pre-Test

This practice examination is a sampling of subject matter to be reviewed during the 49 CFR (DOT) 1-Day Recurrent Course. You will need a current copy of the 49 CFR to answer the following questions. Should you struggle with these questions, it is strongly recommended that you attend the 49 CFR (DOT) 2- Day (forwarders, carriers) or 3-Day (shippers) initial course.

Directions: Please select the *most appropriate* answer to each question. If a reference is requested, please include the *most complete* (i.e., 172.201(a)(1)(i)) reference. **A page number from 49 CFR is not acceptable as a reference.**

1. Which of the following non-bulk packages are considered to be Hazardous Substances? (*circle yes or no*)

0.454 kg	Aldrin	Yes	No
45.4 kg	Chloroethane	Yes	No
3 kg	Nitrogen oxide NO ₂	Yes	No
100 kg	MDI	Yes	No

2. You are offering the following materials to a driver. What placards would you be *required* to offer?

200 lbs Hydriodic acid
900 lbs Potassium peroxide
100 lbs Potassium

Placards required: _____

Reference: _____

3. Regarding the materials shown in question # 2, may you load these packages *next to* each other?

a. Yes

b. No

Reference: _____

4. A bulk shipment (30,000 lbs) of Metam Sodium (a solid material) must move between Oklahoma City, OK and Phoenix, AZ by truck. Is this material a: (*circle yes or no*)

a. Hazardous material Yes No

b. Hazardous substance Yes No

c. Marine pollutant Yes No

5. What is the proper shipping name for this material?

6. When a transport vehicle is to be transported by vessel, other than a ferry vessel, hazardous materials on or within that vehicle must be stowed and segregated in accordance with § 176.83(b) of this subchapter. This statement is:

a. True

b. False

Reference: _____

7. According to 49 CFR, a package containing inner packagings of 0.5 L of Methyl chloromethyl ether and having a gross package weight of 29 kg, may be offered and transported as a limited quantity.

a. True

b. False

8. Regarding the material shown in question #7, is this material an “Inhalation Hazard?”

a. Yes

b. No

c. If yes, what is the zone? _____

Reference: _____

9. A shipper may offer Sodium for transport by highway, in a type 11C IBC.

a. True

b. False

Reference: _____

10. Materials of trade exceptions are found in:

a. 172.6

b. 173.9

c. 173.6

d. 172.9

Answer Key

1. Aldrin – yes; Chloroethane – yes; Nitrogen oxide NO₂ – no; MDI - no
2. Dangerous when wet, C corrosive, Oxidizer OR Dangerous when wet and Dangerous §172.504(e)
3. No. Classes 5 and 8 must not be above or adjacent to one another. §177.848(e)
4. a. Yes; b. No; c. Yes
5. Environmentally hazardous substance, solid, n.o.s. (Metam sodium)
6. True §177.848(b)
7. False
8. Yes Zone A (special provision “1”) - §172.102(c)(1)
9. False §172.102 – Special Provision IB4 does not authorize an 11C IBC
10. c. §173.6