

<b>Hazard Communication Assessment</b>
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Name: \_\_\_\_\_ Date: \_\_\_\_\_

1) Give a brief explanation of what the HAZCOM standard requires

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2) Section 2 of MSDS provides you with what information?

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3) Section 4 of MSDS identifies fire and explosion information about the product, including; flash point, auto- ignition temperature, lower and upper explosion limits.

True or False

4) Section 7 of MSDS describes techniques used to clean up spills and first aid procedures to use if the product is inhaled, gets on your skin, gets in your eyes, or is swallowed.

True or False

5) Chemical states and forms include:  
(choose 3)

- a) liquids
- b) toxic
- c) mists
- d) gases
- e) oxygen
- f) dusts

6) Name two possible routes of entry into the body.

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7) Define Sodium cyanide.

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8) Permissible Exposure Limits (PEL) is an exposure limit set by OSHA which employees can be exposed to without any adverse health effects or other precaution during a normal working day.

True or False

9) Name five methods used to control exposures.

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10) Define Hazardous Waste

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## **Key** Hazard Communication – Assessment

1) Give a brief explanation of what the HAZCOM standard requires.

**The OSHA Hazard Communication (HAZCOM) standard requires employers to evaluate the potential hazards of materials and communicate those hazards to their workers.**

2) Section 2 of MSDS provides you with what information?

**Section 2 provides information about the ingredients of a product including the airborne permissible exposure limits (PELs) and threshold limit values (TLVs) for ingredients of the product.**

3) Section 4 of MSDS identifies fire and explosion information about the product, including; flash point, auto- ignition temperature, lower and upper explosion limits.

**True or False**

4) Section 7 of MSDS describes techniques used to clean up spills and first aid procedures to use if the product is inhaled, gets on your skin, gets in your eyes, or is swallowed.

**True or False**

5) Chemical states and forms include:  
(choose 3)

- a) liquids**
- b) toxic
- c) mists**
- d) gases**
- e) oxygen
- f) dusts**

6) Name two possible routes of entry into the body.

- a) Inhalation- breathing**
- b) Injection- puncture**
- c) Absorption- into skin or eyes**
- d) Ingestion- eating, drinking**

7) Define Sodium cyanide.

## **An acutely toxic material**

8) Permissible Exposure Limits (PEL) is an exposure limit set by OSHA which employees can be exposed to without any adverse health effects or other precaution during a normal working day.

**True** or False

9) Name five methods used to control exposures.

- a) Elimination of hazardous materials from the work site**
- b) Substituting for less hazardous materials**
- c) Isolation from the hazardous substance**
- d) Ventilation**
- e) Personal protective equipment**
- f) Proper waste disposal**
- g) Medical monitoring**
- h) Training and education**

10) Define Hazardous Waste

**A "hazardous waste" as defined by the EPA, is a waste that:**

- (i) Causes, or significantly contributes to, an increase in mortality or an increase in serious irreversible, or incapacitating reversible, illness; or**
- (ii) Poses a substantial present or potential hazard to human health or the environment when it is improperly treated, stored, transported, disposed, or otherwise managed.**