

Module 4 Hazard Communication - Answer Key

Part A Group Activity - Navigating a GHS MSDS

Navigate the “Chemical Stuff” MSDS Example-Please answer the following questions. Also indicate the section number where the answer was located.

1. Is this product flammable?

Yes, Flammable Liquid- Category 2 (Section 2. Hazards Identification)

2. If ingested, what first aid measures should be administered?

Ingestion: Get immediate medical attention. Do not induce vomiting unless directed by medical personnel. (Section 4. First Aid Measures)

3. What is the product name?

Chemical Stuff (Section 1. Identification)

4. How should the product be stored?

Storage: Store in tightly closed containers in cool, dry, well-ventilated area away from heat, sources of ignition and incompatibles. Ground lines and equipment used during transfer to reduce the possibility of static spark-initiated fire or explosion. Store at ambient or lower temperature. Store out of direct sunlight. Keep containers tightly closed and upright when not in use. Protect against physical damage. (Section 7. Handling and Storage)

5. What eye protection should be worn when using this product?

Eye Protection: Wear chemical safety goggles and face shield. Have eye-washstations available where eye contact can occur. (Section 8. Exposure Controls/Personal Protection)

6. What is the chemical name?

Methyltoxy (Section 3. Composition /Information on Ingredients)

7. What equipment and clothing should be worn by firefighters when exposed to fire involving this product?

Exposed firefighters must wear NIOSH-approved positive pressure self-contained breathing apparatus with full-face mask and full protective clothing. (Section 5. Fire Fighting Measures)

8. At what temperature will this product boil and turn to gas?

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77°C (170.6°F) (Section 9. Physical and Chemical Properties)

9. What are the physical effects of skin contact?

Skin Contact: may cause reddening, blistering or burns with permanent damage. Harmful if absorbed through the skin. May cause allergic skin reaction. (Section 11. Toxicological Information)

10. What is the TWA Exposure limit?

3 ppm (Section 8. Exposure Controls/ Personal Protection)