Safety Data Sheet (SDS)
Phillips/Conoco/76

Exercise

Name: _____ Date: _____

Use the Safety Data Sheet (SDS) to complete the following.

1. Chemical name: _____

2. Trade name/synonym(s): _____

3. Which Globally Harmonized System (GHS) pictogram(s) is (are) used?

4. Which section of the SDS contains first aid information? _____

5. Which form of matter does the chemical present at ambient temperature?

   Solid/liquid/gas: _____

6. What kind of risk does an accidental release present?

   _____

   _____

7. Is the chemical flammable? _____

8. What is the flash point of the chemical? _____

9. What is the flammable range of the material?

LEL: _____% UEL: _____%

10. Based on the flash point, how flammable is this material? _____

11. Fill in the following exposure limits:

OSHA PEL: _____

NIOSH REL: _____

NIOSH IDLH: _____

Other: _____

12. What is the vapor density of the material? _____

13. Based on the vapor density, where would the vapors be present in the atmosphere?

_____

14. What is the specific gravity of the material? _____

15. Based on the specific gravity of the material, if the material were spilled in water, where would it settle?

_____

16. By which route(s) of exposure can we be exposed to this material? (Yes/No)

Inhalation _____ Skin absorption _____

Ingestion _____ Injection _____

17. What is the DOT UN ID number? _____

18. What is the NFPA 704 rating for the chemical? Fill in each section.

19. List signs and symptoms of being exposed to the chemical:

_____

_____

20. What PPE would you wear if cleaning up a spill of 25 gallons of the material?

_____

_____