Name: _____ Section: _____

Use the SDS provided in lab to answer the following questions:

1. List other names that are synonyms of sodium hydroxide and its formula.

2. What is its melting point?

3. What is done in case of contact with eyes?

4. How should a small spill be handled?

5. What procedure should be done if the substance is swallowed?

6. What are the NFPA Ratings for Health? Fire? Reactivity? Specific Hazard?

7. List three chemicals that should not be stored with NaOH.

8. How should solid NaOH be properly stored?

Name: _____ Section: _____

Your instructor will assign you a specific chemical compound along with SDS, and you should fill-in the table below with as much information as possible (note: several areas will remain blank) using the various resources listed below:

Name of Substance _____ Chemical Formula _____

	Reagent Bottle	SDS Sheet	Merck Index	CRC or Lange's
Other Names				
Formula Weight				
State of matter				
Melting point				
Boiling point				
Density				
Percent Composition				
Soluble solvents				
Manufacturer				
Chemical Properties				
Toxicity				

Contrast the differences between the four reference materials used above, and be specific.