Chemistry 117 Information Literacy Lab Assignment

Name: _______________________
Sect. Day: _______________________
Sect. Time: _______________________
Instructor: _______________________

The worksheet portion (Part I) of this assignment is due in lab, one week from today.
The bibliography portion (Part II) is due after lab, one week from today. Please hand in to the library 2nd floor Reference Desk to be given to Todd Vandenbark, librarian.

The entire assignment will be graded using the rubric attached to the research guide.

**PART I**: Using the resources listed on the course research guide, answer the following questions about the chemical compound given to you in the lab.

Common name (assigned in lab):

Other names assigned to the compound (no more than 5):

CAS Registry Number: ________________________________

Is the chemical compound organic or inorganic?

Molecular weight: _______________  Melting point: _______________

Solubility (list all):

Give a description of your chemical compound. Is it used in daily life? How or why not?
Answer the following questions by finding the Materials Safety Data Sheet (MSDS) on your chemical.

List no more than five chemical companies that sell the compound for chemical research.

What is the toxicity information on this substance?

How should you handle or store this material?

What types of protective gear should you wear when handling this chemical? Why or why not?

Are there any special instructions for disposal of this compound?

PART II: Search for your chemical compound in SciFinder.
Find 3 articles and write a bibliography using the American Chemical Society citation style.
Please type the bibliography and hand in to the library 2nd floor Reference Desk to be given to Todd Vandenbark, librarian.