**CENG 340 Environmental Engineering Fall 2013**

**Lab Safety Questions**

**September 3, 2013**

Refer to the lab safety document I posted on Moodle, the video we watched, or your own common sense**,** and answer the following questions. Please turn in your answers before you leave today.

**Name:**

**Lab Section (time of day works)oo:**

1. Why are contact lenses hazardous in the laboratory?
2. What is the minimum information needed on the label for each chemical? When are right to know labels required?
3. Why is it important to label a bottle even if it only contains distilled water?
4. Find an MSDS for sodium nitrate.
5. Who created the MSDS?
6. What is the solubility of sodium nitrate in water.
7. Is sodium nitrate carcinogenic?
8. You are in the laboratory preparing chemical solutions for an experiment and it is lunchtime. You decide to go to the student lounge to eat. What must you do before leaving the laboratory?

6) Where are the eyewash station, the shower, and the fire extinguishers located in the laboratory?