

**CHEMISTRY 178L Safety Assignment**  
**“Salts and Hydrolysis”**

On a separate sheet of paper with your name, lab section # and TA name, answer the following question and turn in at the beginning of the laboratory period for this experiment.

In this experiment you will be working with different compounds in aqueous solution. Look up the Material Safety Data Sheets (<http://avogadro.chem.iastate.edu/MSDS>) for *ammonium nitrate* and *hydrazine sulfate* and identify the following.

- (a) General hazards,
- (b) How it should be handled,
- (c) Chemical stability and conditions to avoid,