Name_____ Dept._____

Chemistry 685- Safety Seminar
Compressed Gases and Cryogenic Liquids Quiz
Tuesday, January 23, 2001

1) Identify two hazards in working with cryogenic liquids such as N_2.

2) Explain why is it important to:
   a) Secure the gas cylinder while in storage or in use?

   b) Transport cylinders in appropriate handtrucks or carts?

   c) Secure the cylinder valve cap when the cylinder is not in use?

   d) Check fittings and lines for leaks?

3) **True or False** Cylinder colors are a quick and reliable way of determining its contents.

4) **True or False** All regulators and manual-control valves are interchangeable for all cylinders.

5) **True or False** Cylinders are designed to store its contents for 25 years or more.