

Name (Print) _____ Department _____

Chemistry 685
Flammable Liquids and Fire Codes Quiz
Tuesday, March 06, 2001

Properties

- 1) True or False The wider the range of flammability limits (i.e. the larger the difference between the Upper and Lower Explosive Limits), the more dangerous the material.

- 2) True or False Effective methods for reducing or eliminating charge stratification include "bonding" and "grounding."

- 3) The four faces of the "fire tetrahedron" are: fuel, chemical chain reaction, air (oxidizer) and _____ .

Fire Codes

- 4) What is the difference between a flammable liquid and a combustible liquid?

- 5) The maximum amount of flammable and combustible liquids that can be stored in a laboratory outside of an approved flammable storage cabinet (not including safety cans) is _____ gallons.

- 6) Can you store flammable materials inside of a refrigerator?

- 7) Glacial Acetic Acid is corrosive, toxic, and
 - a) Flammable
 - b) Combustible
 - c) Unstable
 - d) Great in salad dressings