

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Period: \_\_\_\_\_

### Safety in the Lab Quiz

1. When glass breaks I
  - a. Pick it up and throw it in the trash
  - b. Pick it up and give it to the instructor
  - c. Tell the instructor
2. If I spill acid on my hand I
  - a. Pour base on it
  - b. Wipe it off with a damp towel
  - c. Wash it off with soap and water
  - d. Rinse it off for 15 minutes under water
3. If any chemicals get in my eyes I
  - a. Wait to see if it burns and then do something
  - b. Blink a lot to get the tears flowing
  - c. Wash my eyes for 5 minutes at the eyewash station
  - d. Wash my eyes for 5 minutes at the eyewash station holding my eyes open
4. Proper lab dress is:
  - a. No open toed shoes
  - b. No long loose hair
  - c. No loose sleeves
  - d. All of the above
5. At the end of the lab I should wash my hands because
  - a. I might have chemicals on them without realizing it
  - b. I might have microbes on them from the lab
  - c. It is a good safety habit
  - d. All of the above
6. The eyewash station is
  - a. In the lab by the storage door
  - b. In the lab by the window
  - c. In the hallway
  - d. In the bathroom
7. Proper protective equipment is
  - a. My normal glasses
  - b. Long sleeves
  - c. Safety glasses
  - d. All of the above

8. If my lab equipment that is plugged into an outlet stops working I
  - a. Tell the instructor and wait
  - b. Jiggle all the wires to get it working
  - c. Turn it off and on
  - d. Leave it and declare the lab a waste
9. If we are using a common household product like sugar
  - a. It is okay to take it out of the lab
  - b. It should be treated like any other chemical
  - c. It is okay to eat it
10. Examine the SDS below. This chemical
  - a. Needs to be used only with a fume hood in the chemistry room.
  - b. Needs to be handled with care to make sure it doesn't spill in the biology room and gloves need to be worn.
  - c. Is not hazardous to humans.

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**SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

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**Hydrogen Peroxide, 30%**

Flinn Scientific, Inc. P.O. Box 219, Batavia, IL 60510 (800) 452-1261

CHEMTREC Emergency Phone Number: (800) 424-9300

Signal Word **DANGER**

Pictograms

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**SECTION 2 — HAZARDS IDENTIFICATION**

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Hazard class: Oxidizing liquids (Category 1). May cause fire or explosion; strong oxidizer (H271). Keep away from heat, sparks, open flames, and hot surfaces. No smoking (P210).

Hazard class: Skin and eye damage, corrosion or irritation (Category 1A). Causes severe skin burns and eye damage (H314+H318).

Hazard class: Acute toxicity, oral (Category 4). Harmful if swallowed (H302). Do not eat, drink or smoke when using this product (P270).

Hazard class: Acute toxicity, inhalation (Category 5). May be harmful if inhaled (H333).

