Lab Safety & Lab Equipment

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| **Across**  **3.** \_\_\_\_\_\_\_\_\_\_\_\_\_ material (infectious agents)  **6.** used to hold a test tube if it is hot or if the tube contains a dangerous material  **10.** used to support a beaker on the ring clamp, while heating  **11.** used to perform small scale chemical tests  **14.** do not pull on this to unplug something  **15.** always follow your teacher's \_\_\_\_\_\_\_\_\_\_\_\_\_  **17.** functions as a cork  **19.** a multipurpose clamp  **26.** used to measure volume precisely and accurately  **27.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ material (can damage both living tissue and and nonliving material)  **29.** used to hold many test tubes at a time  **31.** used when transferring solid or liquid chemicals to prevent spilling (also used when filtering)  **32.** avoid sudden or rapid \_\_\_\_\_\_\_\_\_\_\_\_\_ when working in the lab  **33.** keep your workspace organized and free of \_\_\_\_\_\_\_\_\_\_\_\_  **37.** used for 15 minutes when a substance/chemical comes in contact with your eye  **39.** extremely\_\_\_\_\_\_\_\_\_ material (ex. nitroglycerin)  **40.** used to hold a beaker if it is hot or if the beaker contains a dangerous material  **41.** workplace hazardous materials information system  **42.** used for heating | **Down**  **1.** discard any chemical \_\_\_\_\_\_\_\_ as instructed by your teacher  **2.** always wear these unless your teacher tells you otherwise  **4.** used to secure equipment using clamps  **5.** used to measure temperature  **7.** hazardous household product symbols  **8.** used to stir/mix chemicals  **9.** multipurpose y-shaped container that can be stoppered and swirled  **12.** do not \_\_\_\_\_\_\_\_ or touch a chemical  **13.** flammable and \_\_\_\_\_\_\_\_\_\_material ( fuel that can burn)  **16.** a clay triangular item used to support the crucible over a Bunsen burner  **18.** sheet that should accompany every chemical in the workplace  **20.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_material (helps something burn)  **21.** when heating a test tube point the mouth of the tube \_\_\_\_\_\_\_\_\_\_\_\_\_ from you and others, and do not focus heat at one spot for too long  **22.** never use \_\_\_\_that is broken, cracked or chipped  **23.** multipurpose cylindrical container  **24.** used for igniting a Bunsen burner  **25.** used to move the crucible/cover  **28.** done to the vapours if you need to smell a chemical  **30.** used to perform small scale chemical tests and can be stoppered  **34.** used to transfer a liquid dropwise  **35.** do not \_\_\_\_\_\_\_ when doing a lab  **36.** used to transfer a granular or powdered solid  **38.** always clean up and \_\_\_\_\_\_\_\_\_\_\_your hands when you are done |