

PYREX[®]

A Corning Brand

Lab Glassware Safety Tips

To maintain safe conditions in the lab, regularly check your glassware before use—especially if it has not been used for a prolonged time—and follow best practices for using, cleaning, and storing glassware.

Post these tips near your glassware as a quick reminder for everyone in the lab.

DO



Examine glassware for bruises, clouding, chips, scratches, and cracks prior to use



Soak glassware as soon as possible after use



Heat beakers and Erlenmeyer flasks on hot plates appropriately sized for the vessel



Always heat and cool glassware slowly



Ensure stir bars are coated with PTFE



Cushion glassware with paper towels or other soft material when storing in a drawer

DO NOT



Heat glass bottles, jars, or dishes



Apply vacuum to square bottles



Use wire brushes to clean glassware



Heat glassware unevenly or put large glassware on small hot plates



Heat or cool glassware quickly



Use glassware that is chipped, scratched, bruised, or cloudy

