

Erlenmeyer Flask

Erlenmeyerkolben

Georg-August-Universität Göttingen



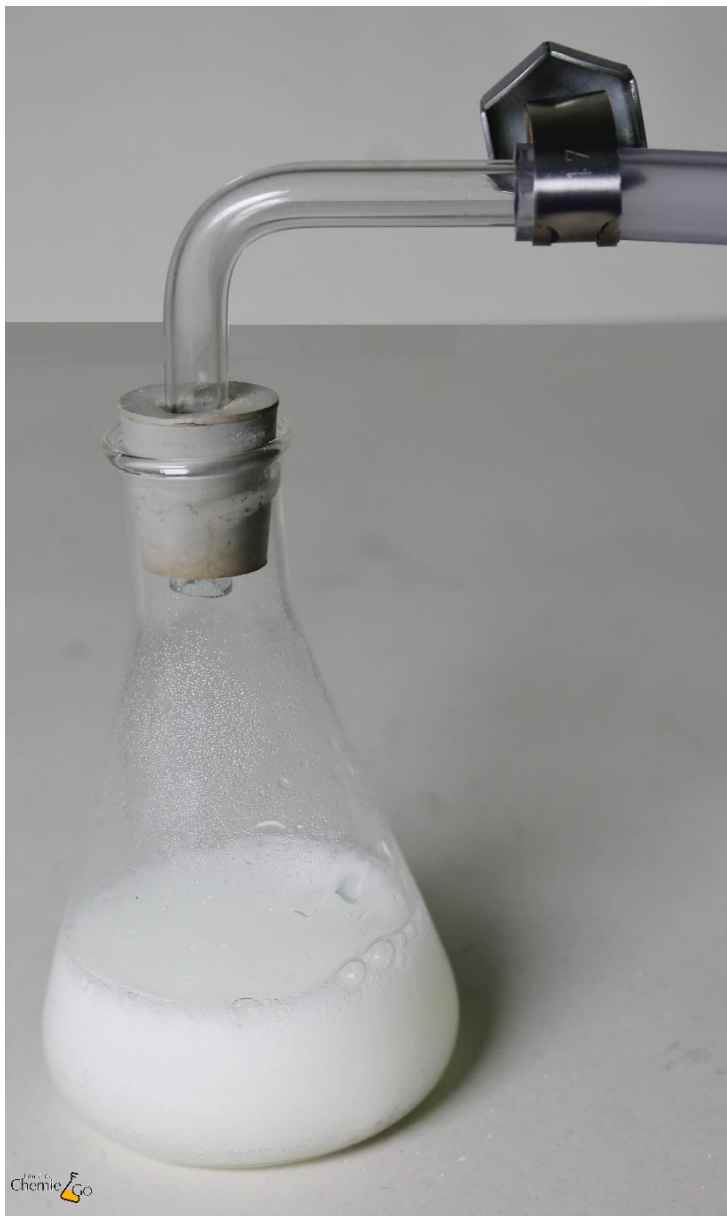


Erlenmeyer Flask

An Erlenmeyer flask is a conical glass vessel. It is particularly useful when the contents of the flask have to be swirled (e.g. during a titration), as the risk of spillage can be minimized due to the special design.



During a titration, the solution in the Erlenmeyer flask is swirled so that the solutions mix well. The conical shape prevents the solution from splashing out.



The Erlenmeyer flask is also used for reactions with gas evolution. The gas produced can be discharged via a glass tube (gas discharge tube).

Furthermore, Erlenmeyer flasks with ground-glass joints exist which can be closed with a stopper.



The stopper can be secured with a clip from metal or plastic.

