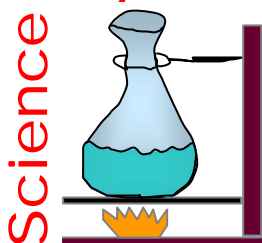


CHEMISTRY

Projects



Non-Burning Dollar Bill

Pre-Lab Discussion

A dollar bill is soaked in a mixture of isopropyl alcohol and water. Hold up the bill with tongs, and touch a match to it. A flame will appear, but the dollar bill itself does not burn.

Materials :

Ethanol (or acetone)

dollar bill

Crucible tongs

matches.

250 mL beaker

Procedure :

Add 100 mL of ethanol and 50 mL of water to a 250 mL beaker. Using the tongs, dip the money in the solution. Make sure all the lights are out and put a match to the bill. Money will burn and remain unmarked.