The Whoosh Bottle

(Occasionally done)

Purpose:

To show reactivity.

Required Materials:

50L bottle Yard Stick Wooden Splint Lighter

70% Isoproply Alcohol Rubber Stopper

Reaction:

$$2C_3H_7OH + 9O_2 = 6CO_2 + 8H_2O$$

Waste:

The bottle should be placed in a fume hood until all the alcohol has evaporated.

