

## **Burning Dollar Bill**

### Instructions

#### Materials:

Methanol  
Dollar bill  
Water  
Steel beaker tongs

#### Set Up:

1. Soak a dollar bill in water for at least 10-15 minutes.
2. Under the hood, place an open beaker filled with methanol.

#### Demo Procedure:

1. Pull the wet dollar bill out with a pair of tongs.
2. Dip the dollar bill quickly in a container of methanol in front of your audience.
3. Open up the dollar bill and while holding the bill carefully with the tongs, touch the bottom of the bill quickly with a lighter.
4. The dollar bill will ignite and a blue flame is observed.
5. Once the methanol is burned off the dollar bill stays intact. The water in the dollar bill keeps the fiber from burning.