

Baggie activity

Instructions:

1. One person is to hold the baggie and divide the baggie in two using their fingers.
2. The other person places one small scoop of substance A in one corner of baggie and 1 small scoop of substance B in the other corner. Keep them apart so they don't mix
3. Record observations of both substances. (sight, feel through the baggie)
4. Add 1 dropper full of phenol red or Bromothymol Blue to each side of the baggie. Seal the baggie.
5. Record observations (sight, feel through the baggie).
6. Allow the 2 substances to mix thoroughly.
7. Record observations.
8. Light a wooden splint using the flame from a candle. Open a small section of the baggie and place the lit splint into the baggie without touching the plastic.
9. Record what happens to the lit splint.

Data

Appearance:

Substance A	Substance B

Observations after adding Bromothymol Blue:

Substance A	Substance B

Observations after mixing substances:

Observations with using a lit splint: