



Baking Soda & Calcium Chloride

What to do:

1. Observe the physical properties of baking soda. Record these observations.
2. Put 1 spoonful of baking soda into the plastic bag.
3. Observe the physical properties of calcium chloride. Record these properties.
4. Use a different spoon to put 2 spoonfuls of calcium chloride into the bag.
5. Mix the baking soda and calcium chloride together by gently shaking the plastic bag.
6. Fill the small bottle half full of water. Use a paper towel to wipe of any water on the outside of the bottle.
7. Carefully pace the bottle in the plastic bag so that it remains upright and the water does not spill.
8. One team member hold the bottle in place from the outside of the bag. Another team member squeeze out as much air as possible, and zip the bag.
9. Tip the bag to spill the water into the mixture of baking soda and calcium chloride.
10. Hold and observe any changes.
11. Record your observations on your answer sheet.

