

EXPLODING ZIP-LOCK BAG EXPERIMENT

Using bi-carb and vinegar we are going to make a bag explode! It is best to do this experiment outside.

What you need:

- Zip-lock bag or a type of bag that seals
- 2 tablespoons of bi-carb soda
- 1/2 cup vinegar
- 1/2 cup warm water
- Tissue

What to do:

1. Measure out your ingredients. Carefully pour the water and vinegar into the bag.
2. Place the bi-carb soda into the middle of a tissue and carefully fold the tissue up.
3. Now place the tissue in the top part of the bag, holding it away from the vinegar mixture as you seal the bag.
4. Let the tissue with the bi-carb drop into the vinegar mixture and give the bag a good shake! Quickly place the bag on the ground and wait for it to explode! This happens fast! As the tissue dissolves and the bi-carb mixes with the vinegar, the bag will puff up with gas and make a small popping noise. Then the vinegar mixture leaked out because the small explosion caused the seal to break.

