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Science Experiences That Come To You

Volcano Recipe

Ingredients:

1. Flask or Soda Bottle
2. 10 ml of liquid dishwashing soap
3. 100 ml of water
4. Food Color
5. 400 ml white vinegar
6. Baking Soda Slurry (Fill a cup half way with baking soda. Fill the remainder of the cup with water and mix)

Directions:

1. Add ingredients in the order listed above
2. The faster you pour the baking soda, the higher the eruption

The Science Behind It:

When baking soda molecules crash into vinegar molecules, they create Carbon Dioxide gas. The Carbon Dioxide gas has no place to go but straight up!