

# ELEPHANT TOOTHPASTE EXPERIMENT!

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## ELEPHANT TOOTHPASTE

### What to do:

1. Place the bottle in a pan or in a covered area
2. Insert the funnel in the neck of the bottle
3. Add  $\frac{1}{2}$  cup peroxide, detergent, and food colouring in the bottle
4. Combine yeast and warm water with a plastic spoon
5. Now the fun starts! Use the funnel to pour the yeast-water mixture into the bottle and watch the foaminess begin!

**WARNING:** Avoid touching or getting the chemicals on your skin or clothing. Also don't get too close, as the heat and steam can be dangerous.

### Ingredients:

- An empty plastic bottle with a narrow neck
- Funnel
- 1 tablespoon of yeast
- 2 tablespoons of very warm water
- A squirt of dish soap
- $\frac{1}{2}$  a cup of hydrogen peroxide (needs to be a 6 percent solution)
- 3 drops to a tablespoon of food colouring
- Stirring Rod/ plastic spoon
- Safety equipment: safety goggles, lab coat, gloves

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