

Ooey, Gooney, Oobleck



Materials

- Goggles
- Borax
- Distilled water
- White glue
- Food coloring
- Plastic spoons
- Plastic cups
- Zip- close bags
- Newspaper to cover the work area

Part One - done with the lab group

Step 1: Measure 3 teaspoons of Borax into 1 cup of water and stir with a spoon until dissolved. If all the borax dissolves add another teaspoon. When no more borax will dissolve the solution is **saturated**.

Step 2: Together choose the color to use and ask your instructor to add 3 drops of food coloring to the mixture.

Part Two - done as individuals

Step 1: Put 6 teaspoons of white glue into a zip-close bag with an equal amount of water.

Step 2: Add 3 teaspoons of the borax-water mixture and mix well in baggie for about 2 minutes.

Step 3: You may now take it out of the bag and explore it.

Part Three - try:

- **Rolling it.** Listen to it when it moves.
- **Twisting it.** Use your senses to observe it.
- **Squeezing it.**
- **Poking it.** Do Not taste your Oobleck!!

Questions To Think About

How does it feel?

What temperature is it?

Does it flow like water?

What happens if you pull it slowly?

What happens if you pull it fast?

What happens when you drop a ball of Oobleck?

What happens when you leave it on some newsprint?

What happens to it if you leave it on the table for a few minutes?

Do NOT put your Oobleck down the drain!

Wrap it in paper towels and throw it away.

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