

OUBLECK SLIME

“Oobleck” was the name given to a type of slime in a Dr. Seuss book that was capable of gumming up a whole kingdom. It normally behaves like a liquid or jelly, but if you squeeze it in your hand, it will seem like a solid.

Difficulty: Easy

Time Required: 10–15 minutes

Ingredients:

- Water
- Cornstarch
- Food coloring, glitter (optional)

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DIRECTIONS

Oobleck Slime Recipe

1. Mix 1 part water with 1.5 to 2 parts cornstarch.
2. Start with water and add cornstarch a little at a time.
3. It will take about 10 minutes of mixing to get nice homogeneous oobleck.
4. Work in more cornstarch if you want a more ‘solid’ oobleck.
5. Mix in a few drops of food coloring/glitter into oobleck.

Tips

- Oobleck is a type of non-Newtonian fluid which has the properties of a solid and a liquid. Its viscosity changes according to the conditions.
- If you slowly lower your hand into oobleck, it will sink, but it is difficult to quickly remove your hand.
- If you squeeze or punch the oobleck, the starch particles will not move out of the way quickly, so the oobleck will feel solid.
- Oobleck can be molded in a container, but when the mold is removed, the oobleck will lose its shape.

