

# cornstarch slime



## ingredients

- 1/4 cup glue
- 1 tablespoon glycerin
- 3/4 cornstarch
- food coloring (optional)

## directions

Add glue and glycerin together  
Add 1/4 cup cornstarch at a time  
Mix continuously  
Add cornstarch while mixing  
Enjoy!



# Cornstarch Goo

## Ingredients

### BURGERS:

- 1 cup cornstarch
- Bowl
- Food coloring (optional)
- 1/2 cup water

### CHEESE OPTIONS:

- 8 ounces blue cheese, cut into 1-inch cubes
- 8 ounces Pimiento Cheese Spread
- 8 ounces mozzarella, cut into 1-inch cubes
- 4 hamburger buns

## Directions

- 1:** Put cornstarch in bowl, add food coloring
- 2:** Slowly add water and mix
- 3:** When you're able to tap the mixture with your finger or spoon and it doesn't splash, stop mixing

### LIQUID OR SOLID?

Take a handful of your goo and squeeze! When you stop squeezing, it will drip through your fingers. Put your fingers on the top of the goo and let them sink to the bottom of the bowl. Pull them out fast... what happens?

## Non-Newtonian Fluid

Your goo is a non-Newtonian fluid! This means the solid cornstarch particles are suspended in the water. This is called a colloid mixture. When it is hit or moved quickly, it freezes like a solid. When it is left alone, it acts like a liquid. Stirring it fast makes it freeze like a solid. Stirring it slow makes it move like a liquid!