

How to Make Slime





Slime Recipe makes a gallon: Add more water to get a stringy slime similar to PVA (I almost doubled the water and added 50 more grams of glycerin for the slime in the picture). Refrigerate if not using right away unless you add a preservative. I cant remember who had this original recipe but Ive had it a long time ago. I didn't come up with it, I just changed it around to suite FX better.

128 Ounces of Water
18 Grams of Guar Gum
77 grams Glycerin
7 grams Borax
50 grams sodium Chloride

1. Start with 128 ounces of warm or hot water. Pour approximately 8 ounces into a cup for later use.
Pour the remaining 120 ounces into your 5 quart mixing bowl.

2. Using a gram scale, measure 18 grams of Guar Gum into a small container.

3. Evenly sprinkle the Guar Gum into the 5 quart mixing bowl. It is very important that you mix the Guar Gum into the water with the wire whisk as you sprinkle it in. If you just pour all of the Guar Gum into the water then attempt to mix, it will clump up and you will not be able to proceed. The goal is to saturate the Guar Gum with water as you sprinkle it into the water. Once the Guar Gum is mixed in, the water will appear murky and there will not be any lumps floating around. If you have 1 or 2 very small lumps in the water, you can pick them out with a spoon but you should really try to avoid this situation for the simple reason that the more Guar Gum that clumps up, the less that makes it into the usable mixture.

NOTE: It may be possible to dissolve clumps of Guar Gum by boiling the water and stirring it constantly but, why bother. Just do it right the first time.

4. Let the water and Guar Gum mixture set for 10 or 20 minutes depending on whether you use hot or cold water. During this time, the Guar Gum will swell up.

5. Measure 50 grams of sodium chloride into a small container then set it aside.

6. Measure 7 grams of Borax into a small container then set it aside.

7. Measure 77 grams of Glycerin into a small container.

Remember the 8 ounces of water you set aside? Now is the time to use it.

8. Add 4 ounces of the water (warm or hot) to the glycerin then mix it up. When you start mixing it, it will become murky. Keep mixing. When it is completely mixed, it will become as clear as water. The reason for adding the water is just too thin down the Glycerin so that it will be easier to completely pour into the rest of the mixture later without having too much stick to the small container you measured it into.

9. Add the remaining 4 ounces of water (warm or hot) to the Borax and mix it up. The Borax will not easily dissolve into the water. You will have to heat up the water and borax in a microwave until the water is almost boiling then take it out and mix it. Check to see if all of the Borax crystals have dissolved. If they have not, keep stirring and heating the water until it becomes completely clear. It is important that all of the Borax dissolves completely. Once completely dissolved, set it aside.

10. After the Guar Gum and water mixture has thickened (10-20 minutes), add the Sodium Chloride and mix thoroughly.

11. Add the Glycerin to the Guar Gum mix and mix thoroughly.

12. If you want to add coloring to the slime, now is the time to do it. You can add food coloring to create the desired color. If you want to make the color more opaque, you can add 1 gram of zinc oxide powder (from a pharmacy) at this time. You should disperse the zinc oxide in an ounce of water before adding it to the mix. When you add the zinc to 1 ounce of water and mix it up, there may be a few small clumps that will not break down. You can either try to smash them against the side of your mixing container or you can strain them out so that they don't end up floating around in the slime later. Add the zinc and water mix to the Guar Gum mixture now and stir.

13. Using a strong mixing spoon, stir the Guar Gum mixture while pouring the Borax dispersion in. At this time, the mixture will change from a watery liquid into Monster Slime. Keep mixing until the entire content of the mixing bowl completely changes into the slime. You can test this by mixing very quickly. The slime will stick to the mixing spoon and leave no residue at all on the bowl. If this happens then you are done, otherwise, keep mixing.

That's it! You are done.