

Fun Formulas

Compiled & Tested or Created/Modified by Olen Soifer, January 25, 2007

Flubber

- 1 Cup Elmer's Glue
- 2 Teaspoons Borax
- 3 / 4 Cup + 2/3 Cup Warm Water

In one bowl, mix in 3 / 4 cup of warm water & the Elmer's Glue. In another bowl mix in 2 tsp. of Borax and 2/3 cup of warm water. Pour the glue mixture into the borax mixture. Do not mix or stir, just wait. When the Flubber forms, just lift it out the water, drain for a little while & store in a resealable plastic bag.

The Liquid that's "Solid"!

Just mix two parts of Corn Starch into 1 part of Warm Water. You can scoop it out with your hands and as long as you keep it moving, it will feel like a solid. You can even roll it into a ball or a stick and break it. BUT, as soon as you stop moving it around, it melts! Be careful, though, because it can get messy.

No-Tears Bubble Recipe

- 1/4 Cup "Baby" Shampoo
- 1 / 2 Cup of Corn Syrup
- 1 Teaspoon glycerin (available at most drugstores)
- 1 Quart of water

The shampoo makes good bubbles that won't sting if it gets in your eyes, the corn syrup makes the mixture thicker and the glycerin makes the bubbles last a long time. It is even better after the mixture sits for a day. Make your own big bubble rings out of the biggest pipe cleaners you can find for huge bubbles!

Homemade Play Dough

- 1 Cup of Water
- 1 Cup of Flour
- 1 /2 Cup of Salt
- 1 teaspoon Vanilla
- 2 Tablespoons of Vegetable Oil

Mix in a 1 Qt. bowl, then cook & stir over medium heat until it looks like mashed potatoes. Cool, knead until not sticky. Store in a "Baggie" to prevent from drying out.

Writing in Invisible Ink

Use a "Q-Tip" to write a message on paper with Lemon Juice or Milk. When the message dries, it will be invisible. Heating the paper over a hot light bulb will make it re-appear. BE CAREFUL not to burn yourself or set the paper on fire!. Ask Mom or Dad for help.

Make Your Own Lickable Stickers

Ask Mom or Dad for help because hot liquid is involved: Mix one package of unflavored gelatin in 1 / 2 Cup of water. Heat and stir until it is dissolved. Then add 1 / 4 Teaspoon of a flavor extract like peppermint or vanilla. When it cools the mixture can be painted on paper and dried. Then, draw on the paper and cut it into stickers that you can Lick & Stick!

Make a Wave Tank

Fill a tall, thin bottle with a tight-fitting lid with 1/3 water, a couple of drops of blue food coloring and the fill to the top with mineral oil. Screw on the top and put the bottle on its side to watch the waves!