



Unbreakable Bubbles

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Ingredients

- ❖ Water
- ❖ Dish Soap
- ❖ Corn Syrup
- ❖ Glycerine
- ❖ Corn Starch
- ❖ Gloves



Procedure:

1. Pour a cup of water into the container
2. Put $\frac{1}{2}$ cups dish soap into the container
3. Put $\frac{1}{3}$ cup white corn syrup into the container
4. Put $\frac{1}{3}$ cup vegetable glycerine into the container
5. Drop in 2 tbsp cornstarch
6. Mix with a whisk

The Science:

- ❖ A bubble is a very thin membrane of soap and water that has air trapped inside
- ❖ The soap allow the water molecules to stay together, creating a bubble.
- ❖ Glycerin and corn syrup both form weak bonds with water
- ❖ A glycerin membrane also forms around the bubble

Thank You For Listening