



## LEPRECHAUN SNOT

### SCIENCE SAFETY

PLEASE follow these safety precautions when doing any science experiment.

- **ALWAYS** have an adult present.
- **ALWAYS** wear the correct safety gear while doing any experiment.
- **NEVER** eat or drink anything while doing any experiment.
- **REMEMBER** experiments may require marbles, small balls, balloons, and other small parts. Those objects could become a CHOKING HAZARD. Adults are to perform those experiments using these objects. Any child can choke or suffocate on uninflated or broken balloons. Keep uninflated or broken balloons away from children.

### INGREDIENTS

- Clear Glue
- Liquid Starch
- Green Food Coloring

### INSTRUCTIONS

**STEP 1:** Add a few drops of green food coloring to 4 ounces of clear glue and mix. Describe the glue by its observable properties.

**STEP 2:** Combine the glue with 2 ounces of liquid starch and observe. Mix until you get the perfect batch of leprechaun snot. Describe the leprechaun snot by its observable properties.

### EXPLANATION

The clear glue is a polymer, which consist of long chains of molecules. These chains easily slide past each other until the liquid starch, an activator, is added to the glue, creating a batch of leprechaun snot or slime.

## WATCH NOW



### SCIENCE BACKGROUND

Matter is anything that takes up space and has mass. Different kinds of matter exist and many of them can be either solid or liquid, depending on temperature. Matter can be described and classified by its observable properties. Measurements of a variety of properties can be used to identify materials. Different properties are suited to different purposes.

### I CAN STATEMENTS

- ✓ I can plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.

### NEXT GENERATION SCIENCE STANDARDS CONNECTION

2 – Structure and Properties of Matter | Patterns