



FILM CANISTER ROCKET

Ingredients

- Film Canister
- Water
- Alka-Seltzer Tablet
- Safety Goggles

Science Terms

- **Carbon Dioxide** – Carbon dioxide is a chemical compound composed of two oxygen atoms covalently bonded to a single carbon atom. In general, it is exhaled by animals and utilized by plants during photosynthesis.

Instructions

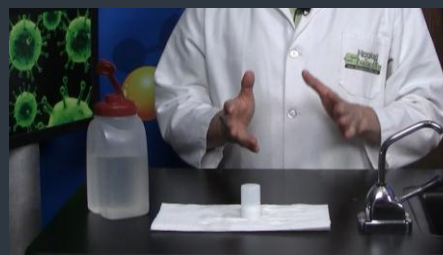
STEP 1: Pour the water into the film canister until it is half full.

STEP 2: Place one of the Alka-Seltzer tablets into the film canister, snap on the lid, and quickly flip it upside down.



Explanation

Carbon dioxide gas is produced as a result of a chemical reaction between the water and Alka-Seltzer tablet. The Carbon dioxide gas builds up pressure until there is enough force to launch the film canister into the air.



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