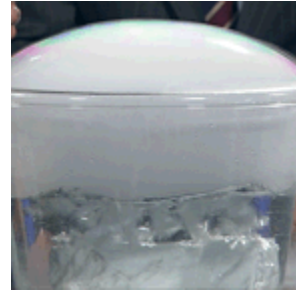


## Dry Ice Bubble

### Materials

- Large bucket with a smooth rim
- Solution of dish soap and water
- A piece of cloth 18 inches long
- Gloves
- Safety glasses
- A few pieces of dry ice



1. Select a bucket or container that has a smooth rim and is smaller than 12 inches in diameter.
2. Cut a strip of cloth about 1 inch wide and 18 inches long (an old t-shirt works well). Soak the cloth in a solution of Dawn dish soap or use your favorite recipe for making bubble solution. Make sure that the cloth is completely soaked.
3. Fill the bucket half full with water. Have tongs or gloves ready to transfer the dry ice to the bucket.
4. Place two or three pieces of dry ice into the water so that a good amount of fog is being produced.
5. Remove the strip of cloth from the dish soap and carefully pull the strip across the rim. The goal is to create a soap film that covers the top. It also helps to have the rim wet before you start. This may take some practice until you get the technique mastered. Remember that a bubble's worst enemies are dirt, oil, and rough edges. Your patience will pay off in the long run.

If you accidentally get soap in the bucket of water, you'll notice that zillions of bubbles filled with fog will start to emerge from the bucket. This, too, produces a great effect. Place a waterproof flashlight in the bucket along with the dry ice so that the light shines up through the fog. Draw the cloth across the rim to create the soap film lid and turn off the room lights. The crystal bubbles will emit an eerie glow and you'll be able to see the fog churning inside the transparent bubble walls. When the giant bubble bursts, the cloud of "smoke" falls to the floor, followed by an outburst of ooohs & ahhs!