

Making a Comet

Materials needed:

- Mixing bowl (about 28 cup capacity)
- 13 gallon kitchen trash bag (used to line the inside of the mixing bowl)
- Measuring cup (4 cup capacity)
- Insolated rubberize gloves (rubberize to be water proof)
- 4 cups of water
- 5 lbs of dry ice (If doing the same day. If presenting the next day purchase 10 lbs. Should cost about \$1.00 - \$1.50 per lbs)
- 4 tablespoons of dirt
- Ammonia
- Karo Syrup
- Wooden spoon
- Hammer

Procedure:

1. Unfold trash bag into a rectangle and place in bowl as a liner.
2. Pour in 4 cups of water.
3. Add 4 tablespoons of dirt.
4. Add a dash of ammonia.
5. Add a dash of Karo Syrup.
6. Stir with a wooden spoon.
7. Take about 3 lbs from your 5 lbs brick of dry ice, rap it in a towel, and beat the snot out of it with a hammer ☺, until it becomes crushed ice.
8. Pour 4 Cups of crushed dry ice into mixing bowl.
9. Mix with spoon briefly.
10. Gather up the corners and sides of the trash bag and pack the mix together. Then firmly hold the mix in place until it solidifies into a large solid mass.
11. Unwrap the bag and present your comet to the audience.
12. Walk the comet around the room to show it off and make note of how the new comet is evaporating and spewing out gasses.

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