

ACETONE PEROXIDE EXPLOSIVE

Acetone peroxide is a primary explosive that can be made from hair bleach (hydrogen peroxide), acetone, and sulfuric acid. This explosive is to be used in the fabrication of detonators

MATERIAL REQUIRED:

Hydrogen peroxide

Acetone

Sulfuric acid

Eye dropper or syringe with glass tube

Graduated cylinder (cc or ml) or other measuring device

Thermometer (0 to 100 degrees C.)

Glass containers

Large pan

Ice and salt

Water

Paper towels

SOURCES:

Hair bleach (15-25 volume content)
Drug stores and hair supply stores

Hardware stores, drug stores

Clear battery acid boiled until white fumes appear

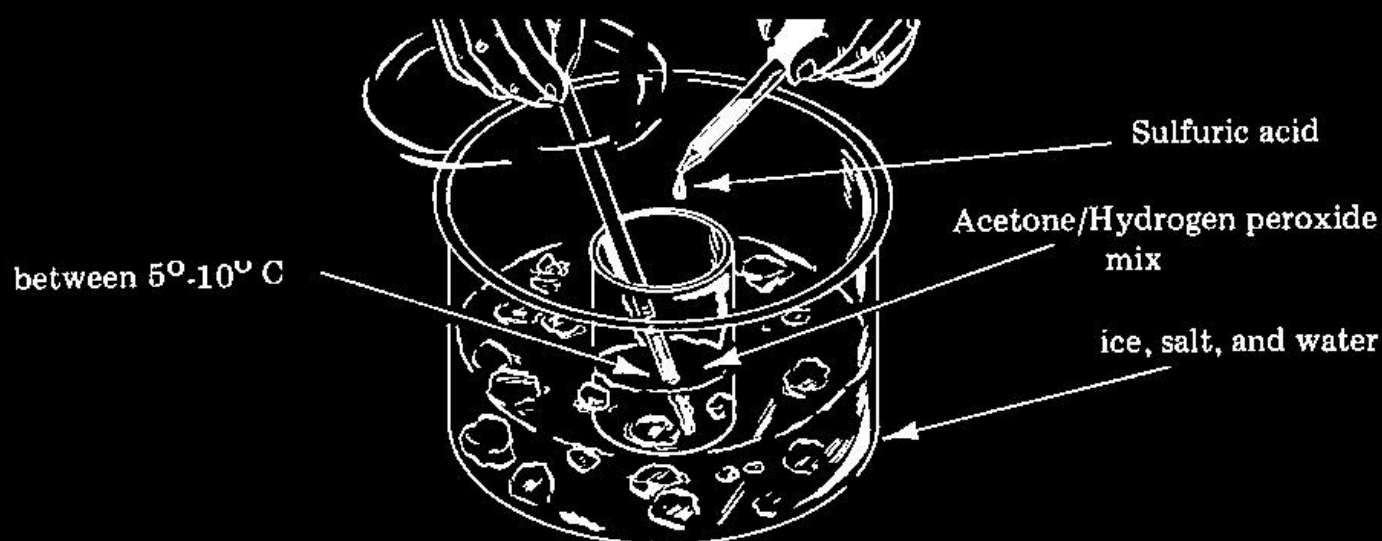
PROCEDURE:

1. Measure 30 milliliters of acetone and 50 milliliters of hydrogen peroxide into a glass container and mix thoroughly.

2. Cool the acetone/peroxide mixture by placing its container in a larger one containing a mixture of ice, salt, and water.

Note: Because of the lighter inner container being buoyant in the larger outer container, it is necessary to secure it so that it won't fall over into the ice, salt, and water mixture.

3. Cool the acetone/peroxide mixture to 5 degrees C.



4. Add 2.5 milliliters of concentrated sulfuric acid to the acetone/peroxide mixture slowly, drop by drop, with the use of an eye dropper. Stir the mixture during the addition of the sulfuric acid with a thermometer, keeping the temperature between 5 - 10 degrees C. Should the temperature rise above 10 degrees C., stop adding the sulfuric acid and continue stirring until the temperature drops again to 5 degrees C., then continue adding the sulfuric acid.

5. After all the sulfuric acid has been added, continue stirring the mixture for another five minutes.

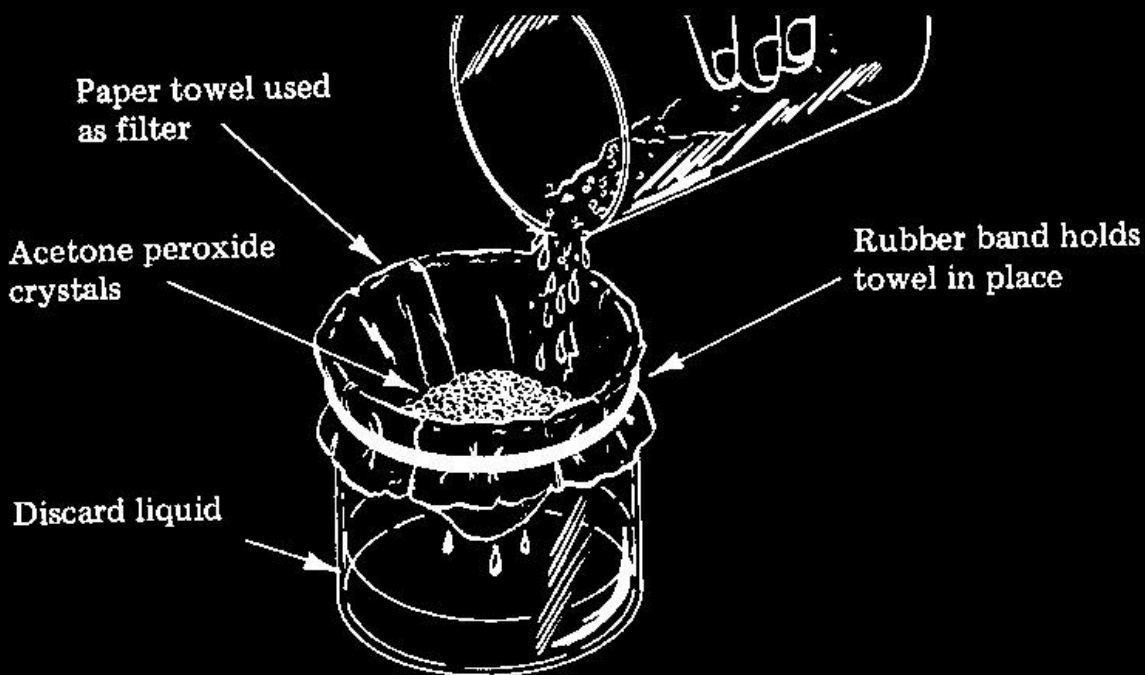
6. Let the acetone/peroxide/sulfuric acid mixture stand in the ice/water/salt bath or remove the inner container and place it in an ice box for 12 to 24 hours.

7. After 12 hours white crystals of acetone peroxide will precipitate out of the once clear solution. Precipitation should be completed after 24 hours.

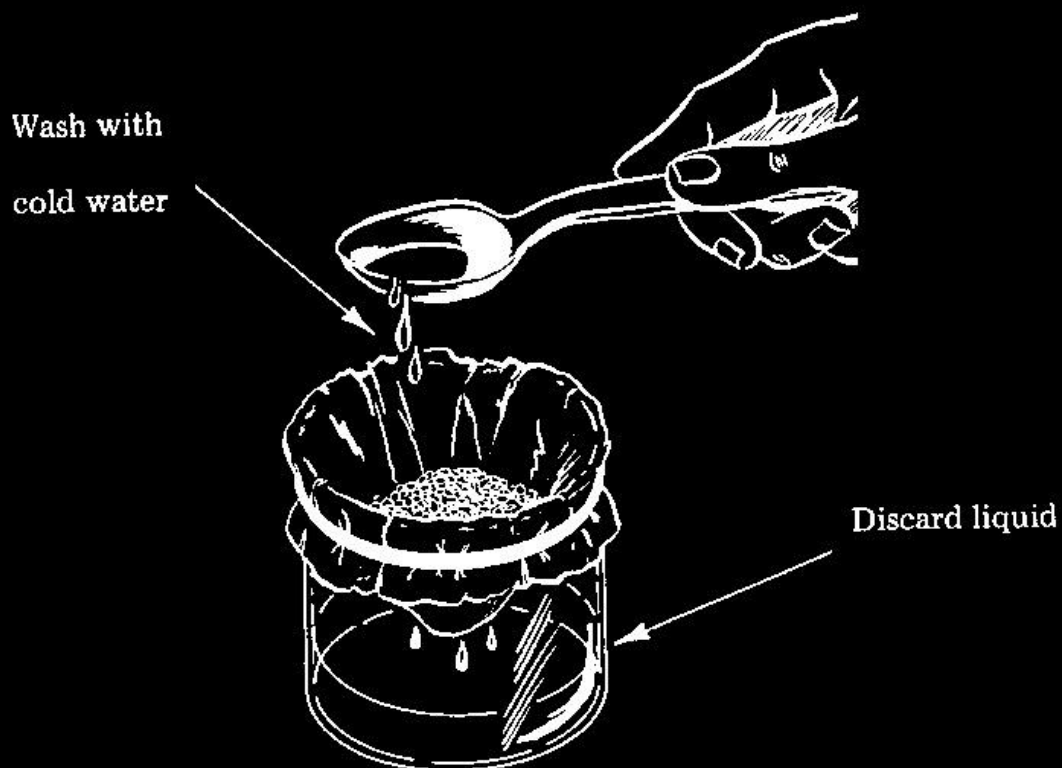


Crystals of acetone peroxide form overnight when solution is stored in icebox

8. Filter the mixture through a paper towel into a container to collect the solid particles.



9. Wash the solid particles collected in the paper towel with small amounts of ice cold water poured over them. Discard the liquid in the container.



10. Place these explosive crystals in a container and allow to dry.

Acetone peroxide is a powerful initiator and can be used by itself as the main filler when making homemade detonators.