

- Tape

Procedure:

1. Crush 20 aspirin tablets in a glass container. Add 1 teaspoon of water and work into a paste.
2. Add approximately 1/3 to « cup of alcohol (100 milliliters) to the aspirin paste; stir while pouring.
3. Filter the alcohol-aspirin solution through a paper towel into another glass container. Discard the solid left in the paper towel.
4. Pour the filtered solution into a glass or ceramic dish.
5. Evaporate the alcohol and water from the solution by placing the dish into a pan of hot water. White powder will remain in the dish after evaporation.

- NOTE: The water in the pan should be at hot bath temperature, not boiling, approx 160°F to 180°F. It should not burn the hands.

6. Pour 1/3 cup (80 milliliters) of concentrated sulfuric acid into a canning jar. Add the white powder to the sulfuric acid.
7. Heat canning jar of sulfuric acid in a pan of simmering hot water bath for 15 minutes; then remove jar from the bath. Solution will turn to a yellow -orange color.
8. Add 3 level teaspoons (15 grams) of potassium nitrate in three portions to the yellow -orange solution; stir vigorously during additions. Solution will turn red, then back to a yellow-orange color.
9. Allow the solution to cool to ambient room temperature while stirring occasionally.
10. Slowly pour the solution, while stirring, into 1-« cup (300 milliliters) of cold water and allow to cool.
11. Filter the solution through a paper towel into a glass container. Light yellow particles will collect on the paper towel.
12. Wash the light yellow particles with 2 tablespoons (25 milliliters) of water. Discard the waste liquid in the container.
13. Place articles in ceramic dish and set in a hot water bath, as in step 5, for 2 hours.

137.Reclamation of RDX from C-4 Explosives by the Jolly Roger

RDX can be obtained from C-4 explosives with the use of gasoline. It can be used as a booster explosive for detonators or as a high explosive charge.

Material Required:

- Gasoline
- C-4 explosive
- 2 - pint glass jars, wide mouth
- Paper towels
- Stirring rod (glass or wood)
- Water
- Ceramic or glass dish
- Pan
- Heat source
- Teaspoon
- Cup
- Tape

NOTE: Water, Ceramic or glass dish, pan, & heat source are all optional. The RDX can be air dried instead.

Procedure:

1. Place 1-« teaspoons (15 grams) of C-4 explosive in one of the pint jars. Add 1 cup (240 milliliters) of gasoline.
- NOTE: These quantities can be increased to obtain more RDX. For example, use 2 gallons of gasoline per 1 cup of C-4.
2. Knead and stir the C-4 with the rod until the C-4 has broken down into small particles. Allow mixture to stand for « hour.
 3. Stir the mixture again until a fine white powder remains on the bottom of the jar.
 4. Filter the mixture through a paper towel into the other glass jar. Wash the particles collected on the paper towel with « cup (120 milliliters) of gasoline. Discard the waste liquid.
 5. Place the RDX particles in a glass or ceramic dish. Set the dish in a pan of hot water, not boiling and dry for a period of 1 hour.
- NOTE: The RDX particles may be air dried for a period of 2 to 3 hours.

138.Egg-based Gelled Flame Fuels by The Jolly Roger

The white of any bird egg can be used to gel gasoline for use as a flame fuel which will adhere to target surfaces.

Materials Required: