- 2.Remove the acid from heat and allow to cool to room temperature.
- 3. Pour gasoline into the large 1 quart bottle until it is approximately 1/3 full.
- 4.Add concentrated sulphuric acid to gasoline slowly until the bottle is filled to within 1" to 2" from top. Place the stopper on the bottle.
- 5. Wash the outside of the bottle thoroughly with clear water.

CAUTION: If this is not done, the fire bottle may be dangerous to handle during use!

- 6.Wrap a clean cloth or several sheets of absorbent paper around the outside of the bottle. Tie with string or fasten with rubber bands.
- 7.Dissolve « cup (100 grams) of potassium chlorate and « cup (100 grams) of sugar in one cup (250 cc) of boiling water.
- 8.Allow the solution to cool, pour into the small bottle and cap tightly. The cooled solution should be approx. 2/3 crystals and 1/3 liquid. If there is more than this, pour off excess before using.

CAUTION: Store this bottle separately from the other bottle!

## How To Use:

- 1. Shake the small bottle to mix contents and pour onto the cloth or paper around the large bottle. Bottle can be used wet or after solution is dried. However, when dry, the sugar-Potassium chlorate mixture is very sensitive to spark or flame and should be handled accordingly.
- 2.Throw or launch the bottle. When the bottle breaks against a hard surface (target) the fuel will ignite.

## 163.Igniter from Book Matches

## by The Jolly Roger

This is a hot igniter made from paper book matches for use with molotov cocktail and other incendiaries.

### Material Required:

- Paper book matches
- Adhesive or friction tape

#### Procedure

- 1.Remove the staple(s) from match book and separate matches from cover.
- 2. Fold and tape one row of matches (fold in thirds)
- 3.Shape the cover into a tube with striking surface on the inside and tape. Make sure the folder cover will fit tightly around the taped match heads. Leave cover open at opposite end for insertion of the matches.
- 4. Push the taped matches into the tube until the bottom ends are exposed about 3/4 in. (2 cm)
- 5. Flatten and fold the open end of the tube so that it laps over about 1 in. (2- « cm); tape in place.

### Use with a Molotov Cocktail:

- 1. Tape the "match end tab" of the igniter to the neck of the molotov cocktail.
- 2.Grasp the "cover and tab" and pull sharply or quickly to ignite.

# General Use:

The book match igniter can be used by itself to ignite flammable liquids, fuse cords, and similar items requiring hot ignition.

CAUTION: Store matches and completed igniters in moisture proof containers such as rubber or plastic bags until ready for use. Damp or wet paper book matches will not ignite.

# 164."Red or White Powder" Propellant by the Jolly Roger

"Red or White Powder" Propellant may be prepared in a simple, safe manner. The formulation described below will result in approximately 2 « pounds of powder. This is a small arms propellant and should only be used in weapons with « in. diameter or less (but not pistols!).

## Material Required:

- Heat Source (Kitchen Stove or open fire)
- 2 gallon metal bucket
- Measuring cup (8 ounces)
- Wooden spoon or rubber spatula
- Metal sheet or aluminum foil (at least 18 in. sq.)
- Flat window screen (at least 1 foot square)
- Potassium Nitrate (granulated) 2-1/3 cups
- White sugar (granulated) 2 cups
- Powdered ferric oxide (rust) 1/8 cup (if available)
- Clear water. 1-« cups