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- - NEW IMPRO'S #1 - -
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- - MUNITIONS - -
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By the ZED/NET Writer #1
Made possible by A.T.I.C.

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[RDX...cyclotrimethylenetrinitra-mine.
Also known as cyclonite.
Secondary high explosive.
Heat of reaction 5.694 kilojoules
per gram. Gas volume creation
908 cubic cm per gram. 140% as
prisant as TNT. Effect of
prolonged storage is negligible.]
Stuph Needed:

Hexamethylenetetramine (also known as hexamine)
...available from
drugstores as urotropine, hexamin,
and methenamine. Used to cure
urinary infections.

Strong Nitric Acid...chem supply
stores.
Acetone...from drug and hardware stores.
Used as a paint solvent.
Graduated cylinder or measuring cups
Thermometer (20-100 degrees C or 68-212
degrees F)
Several quart canning jars
Two large basins or bowls made
of metal.
Paper towels

Procedure:

1. Place 1/2 cup (120 ml) of
nitric acid in a large canning
jar and bring the temperature to
between 20 and 30 degrees C

(68-86 F) by putting the jar in a basin of cold water. If necessary, swirl the canning jar around the basin of cold water to bring the temperature down.

2. Weigh or measure out 70 grams by weight, 18 teaspoons by volume, of the hexamine and start adding the salt-like hexamine slowly, 1/2 teaspoon at a time, during a 15 minute time period. Maintain the temperature between 20-30 degrees C. while stirring gently with the thermometer. Control the temperature by dipping more and less of the can in the water.

3. When all of the hexamine is dissolved in the acid, heat the solution to 55 degrees C (131 F) by placing the jar in a basin of hot water. Maintain this temperature for 10 minutes.

4. After heating the solution for 10 minutes, remove the canning jar from the basin of hot water and place it in the basin of cold water. Cool the canning jar to 20 degrees C.

5. When the temperature is 20 C, add 3 cups (750 ml) of cold water to the solution and a white salt will appear.

The white precipitated salt is *RDX explosive, and it should be handled with care from this point on.

6. Filter the acid/water/RDX solution through a paper towel

covering the mouth of another jar.

7. Wash the RDX crystals off of the paper towel and into a canning jar, using an additional 3 cups of fresh, cold water. Add a teaspoon of sodium carbonate to neutralize the acid and stir rapidly for 2 to 3 minutes, then filter again.

8. The crude product can be dried out on the paper towel filter. It is suitable for fairly immediate use, or it can be purified.

9. To purify RDX, fill a canning jar 2/3 full of acetone. Heat the acetone by placing the jar in a basin of hot simmering water, then add RDX, a tablespoon at a time, until it completely dissolves in the acetone.

10. After the maximum amount of RDX has been dissolved in the hot acetone, allow the solution to cool to room temperature, then let stand for one more hour.

11. The RDX will form a salt once again. Filter out the RDX and spread it to dry on a paper towel as before.

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*****  
RDX is not too *  
*sensitive to *  
*heat and shock*  
*but it is very*  
*sensitive to *  
*friction. Thus*  
*use great care*  
*when packing. *  
*****
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Using the amount of chems given

in this article, you should get about 1 1/2 ounces of RDX crystals of very good quality if you purified it. Two or three batches will be enough to make a three inch hole in sheet metal (say the side of a car). 8-10 ounces will be enough to do enough blast overpressure to take out the windows of a room.

====P.O.L=====

[Petroleum Oil/Liquid charge.
Designed for defeating tanks
of flammable liquids or gases.]
Stuph Needed:

Soap dishes containing two
seperate halves, the bottom flat
half fitting into the top
bevelled half (standard soap dish)

Any homemade high explosive
Thermite Incendiary
Detonator
Small alinco horseshoe magnets,
double sided tape, or both.

Procedure

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1. Seperate the two halves of the soap dish. Drill hole in top and insert detonator.
 2. Fill 1/2 of the bottom half with a metalized incendiary such as thermite or aluminum granules.
Thermite: 3 parts iron oxide powder and 2 parts aluminum powder, by volume.
 3. Fill remaining half of bottom of soap dish with any powerful homemade explosive.
 4. Fill 1/2 of top half with

the explosive.

5. Secure halves together with tape. Stick on target with tape and/or magnets. Detonate.

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----- A ZED/NET Presentation
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              SEABOARD
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