## MILITARY MEDIA INC.

FOR INFORMATIONAL & STUDY PURPOSES ONLY! DO NOT ATTEMPT TO MAKE THIS EXPLOSIVE. THIS CD IS FOR READING ENJOYMENT ONLY. MAKING THIS EXPLOSIVE COULD INJURE OR KILL YOU. THIS CD IS NOT INTENDED AS A RECIPE BOOK.

## COMPOSITION 'C'

All of the type 'C' plastik explosives (that includes C-2, C-3, and C-4) are exceedingly powerful and should be used with utmost care.

This explosive is just a copy of a British explosive that was adopted early in WWII. This explosive is the choice explosive of the type 'C' compounds because of its relative ease of manufacture and the easy acquisition of the plasticizer compound. This explosive was available in standard demolition blocks.

This explosive was standardized and adopted in the following composition:

R.D.X	88.3%
Heavy mineral oil	11.1%
Lecithin	.6%

## (All percentages are by weight)

In this composition, the lecithin acts to prevent the formation of large crystals of RDX, which would increase the sensitivity of the explosive. This explosive has a good deal of power and is relatively non-toxic, (except when ingested).

It is also plastic from 0-40 degrees Celsius. Above 40 degrees the explosive becomes gummy although its explosive properties go relatively unimpaired. Below 0 degrees Celsius it becomes brittle and its cap sensitivity is lessened considerably.

Manufacturing this explosive can be done two ways. First being to dissolve the 11.7% plasticizing in unleaded gasoline and mixing with the RDX and allowing the gasoline to evaporate until the mixture is free of all gasoline.

The second method being the simple kneading of the plasticizing compound into the RDX until a uniform mixture is obtained.

This explosive should be stored in a cool-dry place. If properly made the plastik should be very stable in storage even if stored at elevated temperatures for long periods of time.

It should be very cap sensitive. A booster will be a good choice, especially if used below 0 degrees Celsius.

This detonates at a velocity of 7900 M/second.