

## MOLOTOV COCKTAIL

This has to be the Rolls-Royce of Molotov cocktail ignition systems. The cocktail was a Japanese beer bottle filled with petrol and with an Allways fuze attached to the bottle top. The pyrotechnic filling was a mixture of Barium nitrate and Magnesium. The allways fuze had a safety pin holding a weight and a detonator holder both separated by a spring. Removal of the safety pin allowed the weight and detonator holder to come together when the cocktail struck the ground. The caused the weight to impinge on the detonator, which in turn fired the pyrotechnic mixture thus bursting the bottle and igniting the contents. A simple piece of burning rag does exactly the same job.

