advantage of this property. The danger from grinding friction detonator sets off the explosive rather than some residue caugh explosives. One's purpose is more likely to be served when the should always be kept in mind while making, storing, and using applicable, it will be noted, along with suggestions for taking in threads somewhere. set off by exposure to heat or grinding friction. Where this is Some of the high explosives covered in this book can also be

adjunct to drunken revelry or other tomfoolery. Be warned afraid of them! For this reason they are not recommended as ar could easily make the careless experimenter a memory. These explosives are covered in this book. A small amount of them materials become most dangerous when the handler ceases to be Finally, I must warn the reader that only the most powerful of

THE NITRIC ESTERS

explosives production, purification and use of this most powerful class of ensnare the unwary experimenter during the stages of called nitric esters, this discussion will begin by explaining exception of RDX (cyclonite) belong to a class of chemicals maximum yields of product, and some of the pitfalls likely to precautions can be followed by the home experimenter to get exactly what are nitric esters, how they are made, what Since all of the compounds dealt with in this book, with the

alcohol and an acid (or its derivatives, for those organic chemistry purists out there). The acid and the alcohol link compound, an ester. A nitric ester is an ester formed when the be explained. An ester is a member of a family of related acid is nitric acid. A very large variety of nitric esters can be together by splitting off a water molecule, and form the new of good explosive books is sure to see the term "nitric ester" chemicals, all of whom can be made by reacting together an the result. Since this class of explosives is so important, and used repeatedly, with the predictable response of "Huh?" being mechanism: acid. The following shows how these two react together to form likely that all of them are explosive. The simplest nitric ester made from nitric acid, just by using a variety of alcohols. It is forms the heart of Home Workshop Explosives, this term must an ester. All nitric esters in this book are formed by the same (wood alcohol easily found at the local hardware store) and nitric methyl nitrate, is made by reacting together methyl alcoho The layman who goes to the library and brings home an armful