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Each issue includes a classified section on the organization of the Dept.

Recognising the need for a cost effective reference work that deals not only with the most popular reagents in synthesis but also reaches the widest possible audience of practising organic chemists, the editors of 'The Encyclopedia of Reagents for Organic Synthesis' (EROS) have developed a list of the most important and useful reagents employed in the field, conveniently presented in four separate volumes. The reagents included in this volume reflect the fact that protecting groups and activation procedures are often used in combination. There are many instances in the synthesis of natural and unnatural products, pharmaceuticals, oligosaccharides, and oligonucleotides, etc., where similar tactics must be employed to prevent undesired activation or reaction of functionality. Accordingly, the most important reagents used to protect amines, alcohols, carboxyl, carbonyl and other reactive functional groups are included in this volume. The list of activating agents includes well known reagents that activate functional groups for substitution or elimination reactions, as well as less traditional examples, e.g. HMPA used to "activate" enolates and alkyllithium reagents to increase the nucleophilicity. Each article contains all of the information found in EROS as well as expanded related reagents listings and additional references to enable the reader to quickly access a broad range of information that is beyond the scope of the reagent entries themselves. This text will prove an invaluable resource.

First multi-year cumulation covers six years: 1965-70.

Illustrated with 84 portraits, a map of Kentucky, and

over 70 engravings, this book gives a county-by-county overview of the settling and early history of Kentucky.

This basic source for identification of U.S. manufacturers is arranged by product in a large multi-volume set. Includes: Products & services, Company profiles and Catalog file.

The Science of Synthesis Editorial Board,together with the volume editors and authors, is constantly reviewing the whole field of sy nthetic organic chemistry as presented in Science of Synthesis and evaluating significant developments in synthetic methodology. Fou r annual volumes updating content across all categories ensure that you always have access to state-of-the-art synthetic methodology . // Content of this volume: Organometallic Complexes of Titanium, Silenes, Carboxylic Acids, Carboxylic Acid Esters, Imines, Iminiu m Salts, Alkanesulfinic Acids and Acyclic Derivatives, Alkanethiols, Alkanethiolates of Group 1, 2, and 13-15 Metals, Cyclic Alkanet elluronic Acid Derivatives, Metal-Mediated Cyclizations of Amines. // The content of this e-book was originally published in October 2011.

Vols. for 1970-71 includes manufacturers' catalogs.

An Anglo-Saxon dictionary: based on the manuscript collections of the late Joseph Bosworth. Supplement

The value of the critical temperature (Tc), below which the thermal explosion of a chemical cannot occur, is indispensable to prevent such a chemical from exploding. In order to determine the Tc it has so far been necessary to measure the value in explosion experiments. Because of the inherent hazards, only few Tc values are available at present. Critical Temperatures for the Thermal Explosion of Chemicals introduces new and simple procedures to

calculate the Tc. As a result Tc can be calculated for a range of chemicals, many of which are listed in this new volume. The calculated values of Tc are shown to be in agreement with experimentally determined values. The data and methods presented in Critical Temperatures for the Thermal Explosion of Chemicals will be of use to research laboratories as well as in the chemical industry. Introduces new and simple procedures for calculating critical temperatures Lists the T(c) values of chemicals in tables Explains mathematical expressions in clear simple terms