

Additions and Corrections

Intramolecular Palladium(II)-Catalyzed 1,2-Addition to Alkenes [*J. Am. Chem. Soc.* **2000**, *122*, 9600-9609]. CATRIN JONASSON, ATTILA HORVÁTH, AND JAN-E. BÄCKVALL*

Spectra were inadvertently omitted from the Supporting Information posted with this article.

Supporting Information Available: ^1H and ^{13}C NMR spectra for compounds **2b**, **6b**, **13–20**, **23–32**, **39**, **40**, **42**, **43**, **45**, **47–49**, **51–53**, **56**, **63**, **72**, **77**, **78**, **83**, **84**, and **89** (PDF). This material is available free of charge via the Internet at <http://pubs.acs.org>.

JA004664K

10.1021/ja004664k

Published on Web 12/05/2000

Book Reviews *

Vinyl Acetate Emulsion Polymerization and Copolymerization with Acrylic Monomers. By H. Yildirim Erbil (Kocaeli University, Turkey). CRC Press: Boca Raton, FL. 2000. xii + 324 pp. \$139.95. ISBN 0-8493-2303-7

The aim of the author in writing this book was to provide “an introductory and clear text” about polyvinyl acetate-based latices and some the problems involved in their production. In accord with this goal, the chapters move from general to specific topics. The history of emulsion polymerization, its applications to vinyl acetate, and a review of free radical addition polymerization are provided in Chapter 1. Chapter 2 covers the essential concepts of emulsion polymerization. Various aspects of emulsion homo- and copolymerization of vinyl acetate are covered in the next three chapters. The remaining three chapters cover the following topics: Colloidal Stability of Vinyl Acetate Homo- and Copolymer Latices; Experimental Determination of Latex Properties; and Factors Affecting the Final Properties of Polyvinyl Acetate-Based Latices. Appendices that provide data such as specifications and wet analyses of vinyl acetate and ester acrylates, as well as solubilities and specifications for polyvinyl acetate, complete this monograph.

JA0047774

10.1021/ja0047774

Organoselenium Chemistry: A Practical Approach. Edited by Thomas G. Back (University of Calgary). From the Practical Approach in Chemistry Series. Oxford University Press: Oxford, UK. 1999. xiv + 296 pp. \$140.00. ISBN 0-19-850141-2.

This multi-authored book offers an applied approach to organoselenium chemistry. A typical chapter, e.g., Reactions of Selenium-

Stabilized Carbocations, includes an introduction to the subject and detailed subsections on the procedures (i.e., equipment, materials, step-by-step processes) used to prepare key reagents and carry out reactions with them. This book should appeal to both organic chemists and specialists in organoselenium chemistry.

JA004824S

10.1021/ja004824s

Ashgate Handbook of Pesticides and Agricultural Chemicals. An International Guide to 1,800 Chemical Products. Edited by G. W. A. Milne (Ashgate Publishing). Ashgate Publishing Limited: Hampshire, England. 2000. xx + 206 pp. \$125.00. ISBN 0-566-08388-4.

This book gives information, such as chemical composition, functions, applications, physical properties, and suppliers, regarding some 1813 commercial agricultural chemicals. These are organized into 12 categories according to type: acaricides, agricultural chemicals, animal feeds, fertilizers, fungicides, herbicides, insecticides, molluscicides, nematocides, plant growth regulators, rodenticides, and slimicides. Each entry includes the record name, the *Merck Index* entry number, the CAS Registry number when available, and the EINECS number. The full chemical name, trade names and synonyms, molecular formula, a description of the chemical as well as its physical properties and uses, acute toxicity, and manufacturers and suppliers are provided as well. Indices of the CAS Registry number, EINECS number, and names and synonyms complete the book.

JA0048275

10.1021/ja0048275

*Unsigned book reviews are by the Book Review Editor.