

the books will mainly be consulted for simple factual information. A more analytical approach might have led to avoidance of at least one error; on page 24 of Part 2 it is stated that organogermanium halides have been converted into hydrides rapidly and quantitatively by, amongst other reducing agents, 5*N* caustic soda, but examination of the one paper cited has revealed no mention of this surprising reaction.

The difficult problem of overlap with the material of the other volumes in the series has not been solved and, indeed, its effects will become even more evident as further volumes appear. Apart from the cost of the additional pages resulting from duplication of material, this overlap will be to the advantage of readers who wish to find a factual survey of specific reactions in one place.

In spite of the high price of these books, all organizations concerned directly or indirectly with the organic derivatives of Group IV elements will wish to have them available.

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Sulphur in Organic and Inorganic Chemistry. Volume 3; edited by A. Senning, Dekker, New York 1972, xiv + 462 pages. U.S. \$33.00 (\$27.00 by subscription to the series)

This is the last volume in a three volume treatise. (The earlier parts have been reviewed previously in this Journal.) Its chapters are: (a) Reactions of Elemental Sulphur with Inorganic, Organic and Metal Organic Compounds (H. Schumann); (b) Inorganic and Organic Polysulphides (T.L. Pickering and A.V. Tobolsky); (c) The Quantum Chemistry of Sulphur Compounds (J. Fabian); (d) Steric Aspects of Sulphur Chemistry (P.H. Laur); (e) NMR Spectra of Sulphur Compounds (C. Brown); (f) Labelled Sulphur Compounds (E. Blasius, W. Neumann and H. Wagner); (g) Thione–Enethiol Tautomerism (R. Mayer); (h) The Nomenclature of Sulphur Compounds and their Selenium and Tellurium Analogues (K.L. Loening); and (i) Nucleophilicity of Organic Sulphur Compounds (M.J. Janssen). The indexes refer only to this book, and not to the earlier volumes in the series.

The reactions of some organometallic compounds with elemental sulphur are described in the chapter by H. Schumann, and the NMR spectra of some organometallic sulphides are briefly considered in the chapter by C. Brown, but otherwise organometallic compounds receive scant attention in this volume.

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