

Book review

Organosilicon Compounds. Vols. 5 and 6 (5 parts); edited by V. Chvalovský and J. Rathouský, Institute of Chemical Process Fundamentals of the Czechoslovak Academy of Sciences, Prague, 1980; total pages, 4172. (For method of purchase see below.)

The appearance of further volumes of this excellent and most valuable publication will be greatly welcomed by organosilicon chemists and by others, including the rapidly increasing number of organic chemists, who use organosilicon compounds. These supplements cover material published in the six-year period 1970–1975, and list 24000 new compounds as well as giving additional data on 8000 compounds listed in earlier volumes. For each compound are given the IUPAC name, the structural formulae, physical constants, methods of preparation, typical reactions, and calculated elemental composition and molecular weight. The contents of the separate volumes are as follows: 5 (632 pages), References; 6(1) (864 pages), Compounds Si_1C_0 – Si_1C_{10} ; 6(2a) (614 pages), Compounds Si_1C_{11} – $\text{Si}_1\text{C}_{16}\text{H}_{12}$; 6(2b) (621 pages), Compounds $\text{Si}_1\text{C}_{16}\text{H}_{13}$ – Si_1C_{30} ; 6(3a) (681 pages), Compounds Si_1C_{31} – Si_2C_{23} ; 6(3b) (760 pages), Compounds Si_2C_{24} – Si_{32} .

These volumes are not available for purchase in the ordinary way, but they can be obtained from the Librarian of the Institute of Chemical Process Fundamentals, Czechoslovak Academy of Sciences, 165 02 PRAHA 6 - SUCHDOL, Czechoslovakia, in exchange for other publications. It is to be hoped that this will not restrict too greatly the number of these volumes distributed, since, with the earlier volumes in the series, they deserve to be very widely available. I should hate to be without them.

*School of Chemistry and Molecular Sciences,
University of Sussex,
Brighton BN1 9QJ (Great Britain)*

COLIN EABORN