

### Book reviews

---

*Solute—Solvent Interactions, Vol. 2.* Editors J.F. Coetzee and C.D. Ritchie. Marcel Dekker Inc., New York, 1976, xii + 459 pages, Sfr. 125.

This second volume in the series on solute—solvent interactions contains chapters on (i) Enthalpies of Transfer for Solutes in Polar Solvents by C.V. Krishnan and H.L. Friedman (103 pages, 146 references), (ii) Evaluation of Ion—Solvent Interactions from Transport Properties by R.L. Kay, D. Fennell Evans and Sister Mary Matesich (49 pages, 86 references), (iii) The Selective Solvation of Ions in Mixed Solvents by H. Schneider (64 pages, 219 references), (iv) Solvent Effects on Some Simple Organic Reactions by C.D. Ritchie (42 pages, 59 references), (v) The Use of Alkali Metal Nuclear Magnetic Resonance in the Study of Solvation and Complexation of Alkali Metal Ions by A.I. Popov (60 pages, 62 references), and (vi) Ligand Substitution Kinetics of Labile Metal Complexes by J.F. Coetzee (88 pages, 116 references). While none of the chapters deals specifically with organometallic compounds, every one of them contains material of relevance to discussion of organometallic reaction mechanisms, the last chapter especially so. In the chapters for which I am qualified to make the assessment, the treatment is clear and authoritative, and it seems likely that the editors have assured that this is the case for all the contributions. The printing is by reproduction of typescript, with the usual implications of unattractiveness of appearance and inefficient use of space. The price looks especially high because it was fixed in terms of the Swiss Franc, which has appreciated considerably against most other currencies since the date of publication; on the date of this review the approximate U.S. and U.K. prices, for example, would be \$83 and £42.

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

COLIN EABORN