

*Solubility Data Series. Vol. 18; Tetraphenylborates*; edited by O. Popovych, Pergamon, Oxford, 1981, xxii + 242 pages; \$100.00, £50.00.

This book, which is given a (brief) notice in this journal because it deals exclusively with organometallic compounds, forms part of the IUPAC Solubility Data Series. It consists of summaries of reports (methods, conditions, results etc.), of measurements of the solubilities of tetraphenylborate salts, the format being such that there is much waste of space.

Presumably there are chemists who need compilations such as this, though I never meet any of them.

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*The Infrared Spectra of Complex Molecules, Vol. 2, Advances in Infrared Group Frequencies*; by L.J. Bellamy, Chapman and Hall, London and New York, 2nd Edition 1980, xi + 299 pages, £15.00.

This new edition of this important and highly regarded reference book will be greatly welcomed, because much additional relevant information has accumulated in the 12 years since the first edition. The emphasis is very heavily on organic molecules (though, for example, the hydrides of B, Si, Ge, Sn, P, Se and some transition metals are briefly treated), but many organometallic chemists will want to have access to it.

The book is well produced, and has a good index, and the price is very reasonable, no doubt because large sales can be expected.

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