

## Solvents and Solvent Effects in Organic Chemistry — Fourth, Updated and Enlarged Edition

**Solvents and Solvent Effects in Organic Chemistry — Fourth, Updated and Enlarged Edition.** By Christian Reichardt and Thomas Welton. Wiley-VCH: Weinheim, Germany. 2011. 692 + xxivi pages. £130. ISBN 978-3-527-32473-6.

I have always been a great admirer of Reichardt's book, which has been revised and printed since its first appearance (in German) in 1969. The latest, fourth edition, now has a new coauthor, Tom Welton of Imperial College, London, who assisted Prof. Reichardt in updating the book and has also contributed a new chapter on "Solvents and Green Chemistry", which is a welcome addition. Once again this is an excellent update to an already fine work. The authors have been comprehensive in their collection of references, which comprise over 80 pages of the 692 total.

I have used this book in teaching chemical development courses, where an understanding of the importance of choice of solvent, and particularly solvent effects, is vital. I can therefore recommend it to all research and development chemists and engineers.

For future editions I suggest that a chapter on purification and recycling of solvents could be of interest to those readers in industry.

In conclusion, this excellent work is highly recommended to both academic and industrial readers.

**Trevor Laird**  
*Editor*

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