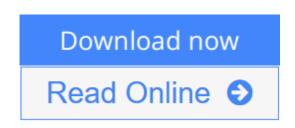


## Hansen Solubility Parameters: A User's Handbook, Second Edition

By Charles M. Hansen



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Hansen solubility parameters (HSPs) are used to predict molecular affinities, solubility, and solubility-related phenomena. Revised and updated throughout, **Hansen Solubility Parameters: A User's Handbook, Second Edition** features the three Hansen solubility parameters for over 1200 chemicals and correlations for over 400 materials including polymers, inorganic salts, and biological materials.

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Presenting a comprehensive survey of the theoretical and practical aspects of HSPs, **Hansen Solubility Parameters, Second Edition** concludes with a detailed discussion on the necessary research, future directions, and potential applications for which HSPs can provide a useful means of prediction in areas such as biological materials, controlled release applications, nanotechnology, and self-assembly.

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