

1. Record Nr.	UNINA9911004840603321
Titolo	Handbook of solvents / / George Wypych, editor
Pubbl/distr/stampa	Toronto ; ; New York, : ChemTec, 2001
ISBN	1-895198-55-0 1-59124-096-4
Descrizione fisica	1 online resource (1446 p.)
Altri autori (Persone)	WypychGeorge
Disciplina	661/.807
Soggetti	Solvents
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	<p>""Table of Contents""; ""Preface""; ""Introduction""; ""Fundamental Principles Governing Solvents Use""; ""Production Methods, Properties, and Main Applications""; ""General Principles Governing Dissolution of Materials in Solvents""; ""Solubility of Selected Systems and Influence of Solutes""; ""Swelling""; ""Solvent Transport Phenomena""; ""Interactions in Solvents and Solutions""; ""Mixed Solvents""; ""Electronic and Electrical Effects of Solvents""; ""Other Properties of Solvents, Solutions, and Products Obtained from Solutions""; ""Effect of Solvent on Chemical Reactions and Reactivity""</p> <p>""Methods of Solvent Detection and Testing""""Residual Solvents in Products""; ""Environmental Impact of Solvents""; ""Concentration of Solvents in Various Industrial Environments""; ""Regulations"";</p> <p>""Substitution of Solvents by Safer Products and Processes""; ""Solvent Recycling, Removal, and Degradation""; ""Contamination Cleanup: Natural Attenuation and Advanced Remediation Technologies"";</p> <p>""Protection""; ""New Trends Based on Patent Literature"";</p> <p>""ACKNOWLEDGMENTS""</p>