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Descrizione fisica	1 online resource (xi, 227 pages) : illustrations
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Soggetti	Toxicity testing - Evaluation Toxicology, Experimental
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographies and index.
Nota di contenuto	1 Front Matter; 2 Executive Summary; 3 1. Introduction; 4 2. Concepts for Analyzing Human Exposure to Complex Chemical Mixtures; 5 3. Testing Strategies and Methods; 6 4. Sampling and Chemical Characterization; 7 5. Interpretation and Modeling of Toxicity-Test Results; 8 Appendix A: Origins of Complex Mixtures; 9 Appendix B: Case Studies Establishing Active Agents and/or Interactions in Complex Mixtures; 10 Appendix C: Case Studies on Strategies for Testing the Toxicity of Complex Mixtures; 11 Appendix D: Predicting the Joint Risk of a Mixture in Terms of the Component Risks; 12 Appendix E: Cancer Models; 13 Appendix F: Developmental Toxicology; 14 Appendix G: Empirical Modeling of the Toxicity of Mixtures; 15 Index
Sommario/riassunto	Addresses the problem of identifying and classifying complex mixtures, investigating the effect of exposure, and the research problems inherent in testing their toxicity to human beings. A series of case studies is presented, including one that examines the cofactors of alcohol consumption and cigarette smoke.

