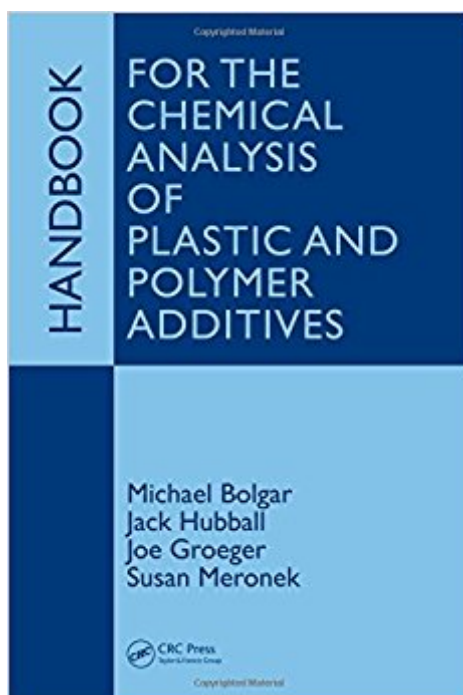


The book was found

Handbook For The Chemical Analysis Of Plastic And Polymer Additives



Synopsis

Most plastics and polymers used for consumer goods and technical applications contain numerous additives, many of which are potentially hazardous to human health and the environment. The Handbook for the Chemical Analysis of Plastic and Polymer Additives provides a detailed reference for the analysis of additives that are most widely used in plastics and polymers. The handbook offers a unique combination of comprehensive chromatograms, mass spectral data, and analytical data in addition to environmental perspectives and regulations issued by the FDA, USEPA, EU agencies, and other groups. Unlike other resources that focus on the selection of performance-enhancing additives, this book provides the information and techniques needed to extract, identify, and quantify additives in finished goods using common and readily available laboratory techniques. This makes it an ideal reference for monitoring plastics for regulatory or internal compliance applications as well as for using analysis to troubleshoot, develop, or improve upon application-specific compounding practices and processes. Encouraging the development of protocols for analyzing plastics and polymers, this handbook presents a clear guide to viable isolation techniques and analysis methods for accurately assessing plastic and polymer mixtures as well as an up-to-date review of the most widely used and representative additives and their known toxicological impact.

Book Information

Hardcover: 504 pages

Publisher: CRC Press; 1 edition (November 5, 2007)

Language: English

ISBN-10: 1420044877

ISBN-13: 978-1420044874

Product Dimensions: 10.3 x 7.3 x 1.2 inches

Shipping Weight: 2.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #4,077,297 in Books (See Top 100 in Books) #89 in Books > Science & Math > Chemistry > Polymers & Macromolecules #399 in Books > Engineering & Transportation > Engineering > Chemical > Plastics #737 in Books > Science & Math > Agricultural Sciences > Crop Science

Customer Reviews

AccuStandard, Inc, New Haven, Connecticut, USA AccuStandard, Inc, New Haven, Connecticut,

USA Mantis Associates Inc., Storrs Mansfield, Connecticut, USA AccuStandard, Inc, New Haven, Connecticut, USA

[Download to continue reading...](#)

Handbook for the Chemical Analysis of Plastic and Polymer Additives, Second Edition Handbook for the Chemical Analysis of Plastic and Polymer Additives Polymer Clay: The Ultimate Beginners Guide to Creating Animals in 30 Minutes or Less! (Polymer Clay - Polymer Clay for Beginners - Clay - Polymer Clay Animals - Polymer Clay Jewelry - Sculpture) Cute Polymer Clay Popsicles & Ice Cream: Polymer Clay Kawaii Food Charms (Polymer Clay Kawaii Charms Book 1) Plastics Additives Handbook 6E Prepping and Repairing the Plastic Pony (Prepping, Pastelling, and Polishing the Plastic Pony Book 1) Advanced Pastelling and Patterns of the Plastic Pony (Prepping, Pastelling, and Polishing the Plastic Pony Book 3) Basic Pastelling of the Plastic Pony (Prepping, Pastelling, and Polishing the Plastic Pony Book 2) Plastic-Free: How I Kicked the Plastic Habit and How You Can Too Plastic Purge: How to Use Less Plastic, Eat Better, Keep Toxins Out of Your Body, and Help Save the Sea Turtles! Grabb and Smith's Plastic Surgery (GRABB'S PLASTIC SURGERY) Handbook of Coal Analysis (Chemical Analysis: A Series of Monographs on Analytical Chemistry and Its Applications) Analysis, Synthesis and Design of Chemical Processes (4th Edition) (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) Elements of Polymer Science & Engineering, Second Edition: An Introductory Text and Reference for Engineers and Chemists (The Elements of Polymer Science and Engineering) The FODMAP Navigator: Low-FODMAP Diet charts with ratings of more than 500 foods, food additives and prebiotics A Consumer's Dictionary of Food Additives, 7th Edition: Descriptions in Plain English of More Than 12,000 Ingredients Both Harmful and Desirable Found in Foods Functional Polymer Coatings: Principles, Methods, and Applications (Wiley Series on Polymer Engineering and Technology) What's In Your Food?: The Truth about Additives from Aspartame to Xanthan Gum Eat Safe: The Truth about Additives from Aspartame to Xanthan Gum The Elements of Polymer Science and Engineering, Third Edition (Elements of Polymer Science & Engineering)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)