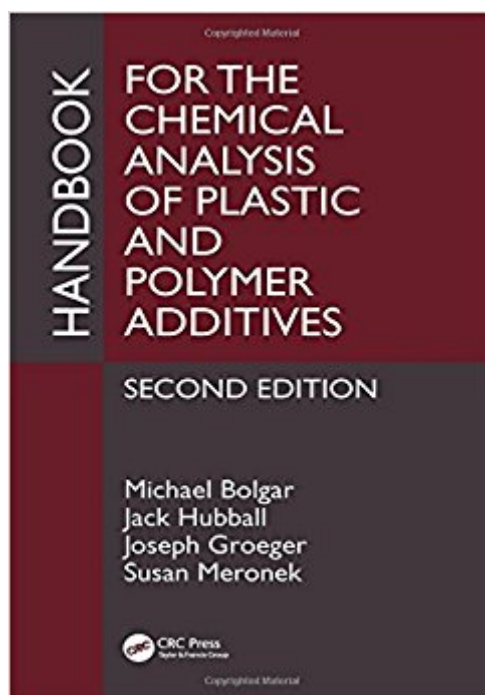


The book was found

Handbook For The Chemical Analysis Of Plastic And Polymer Additives, Second Edition



Synopsis

Polymers have undoubtedly changed the world through many products that improve our lives. However, additives used to modify the overall characteristics of these materials may not be fully disclosed or understood. These additives may present possible environmental and health hazards. It is important to monitor consumer products for these compounds using high-quality reference materials and dependable analytical techniques. The Handbook for the Chemical Analysis of Plastic and Polymer Additives, Second Edition provides the necessary tools for chemists to obtain a more complete listing of additives present in a particular polymeric matrix. It is designed to serve as a valuable source for those monitoring a polymer/plastic material for regulatory or internal compliance. It also helps analysts to correctly identify the complex nature of the materials that have been added to the polymer/plastic. With 50 additional compounds, this second edition nearly doubles the number of additives in several categories, including processing aids, antistatic compounds, mould release products, and blowing agents. It includes a listing that can be cross-referenced by trade name, chemical name, CAS number, and even key mass unit ions from the GC/MS run. Addressing additives from an analytical viewpoint, this comprehensive handbook helps readers identify the additives in plastics. This information can be used to assess compliance with regulations issued by the FDA, US EPA, EU, and other agencies.

Book Information

Hardcover: 654 pages

Publisher: CRC Press; 2 edition (September 25, 2015)

Language: English

ISBN-10: 1439860742

ISBN-13: 978-1439860748

Product Dimensions: 7.2 x 1.5 x 10.2 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #1,955,563 in Books (See Top 100 in Books) #38 in Books > Science & Math > Chemistry > Polymers & Macromolecules #175 in Books > Engineering & Transportation > Engineering > Chemical > Plastics #532 in Books > Science & Math > Chemistry > Analytic

[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 The Label Reader's Pocket Dictionary of

Food Additives: A Comprehensive Quick Reference Guide to More Than 250 of Today's Most Common Food Additives Handbook of Pharmaceutical Additives: An International Guide to More Than 6000 Products by Trade Name, Chemical, Function, and Manufacturer Polymer Synthesis, Second Edition: Volume 1 (Polymer Syntheses) 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 Grabb and Smith's Plastic Surgery (GRABB'S PLASTIC SURGERY) Lubricant Additives: Chemistry and Applications (Chemical Industries) Analysis, Synthesis and Design of Chemical Processes (4th Edition) (Prentice Hall International Series in the Physical and Chemical Engineering Sciences) 4th (fourth) Edition by Turton, Richard, Bailie, Richard, Whiting, Wallace B., Shaei [2012] Handbook of Petroleum Product Analysis (Chemical Analysis: A Series of Monographs on Analytical Chemistry and Its Applications) Handbook of Coal Analysis (Chemical Analysis: A Series of Monographs on Analytical Chemistry and Its Applications) Functional Polymer Coatings: Principles, Methods, and Applications (Wiley Series on Polymer Engineering and Technology) Chemical Engineering Design and Analysis: An Introduction (Cambridge Series in Chemical Engineering) Polymer clay: All the basic and advanced techniques you need to create with polymer clay. (Volume 1) Crackle Techniques: The Ultimate Guide for Polymer Clay Art and Craft (The Ultimate Guides for Polymer Clay Book 1) Methods of X-ray and Neutron Scattering in Polymer Science (Topics in Polymer Science) Analysis of Engineering Design Studies for Demilitarization of Assembled Chemical Weapons at Pueblo Chemical Depot (The Compass series)

[Dmca](#)