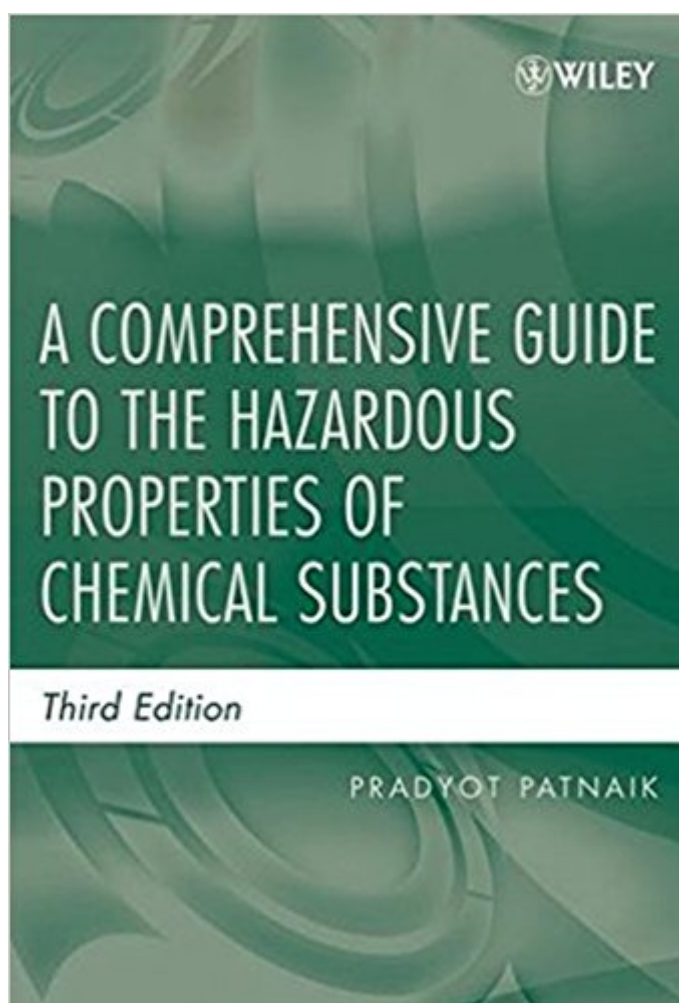




The book was found

A Comprehensive Guide To The Hazardous Properties Of Chemical Substances



Synopsis

The definitive guide to the hazardous properties of chemical compounds Correlating chemical structure with toxicity to humans and the environment, and the chemical structure of compounds to their hazardous properties, *A Comprehensive Guide to the Hazardous Properties of Chemical Substances*, Third Edition allows users to assess the toxicity of a substance even when no experimental data exists. Thus, it bridges the gap between hazardous materials and chemistry. Extensively updated and expanded, this reference: Examines organics, metals and inorganics, industrial solvents, common gases, particulates, explosives, and radioactive substances, covering everything from toxicity and carcinogenicity to flammability and explosive reactivity to handling and disposal practices Arranges hazardous chemical substances according to their chemical structures and functional groups for easy reference Includes updated information on the toxic, flammable, and explosive properties of chemical substances Covers additional metals in the chapters on toxic and reactive metals Updates the threshold exposure limits in the workplace air for a number of substances Features the latest information on industrial solvents and toxic and flammable gases Includes numerous tables, formulas, and a glossary for quick reference Because it provides information that enables those with a chemistry background to perform assessments without prior data, this comprehensive reference appeals to chemists, chemical engineers, toxicologists, and forensic scientists, as well as industrial hygienists, occupational physicians, Hazmat professionals, and others in related fields.

Book Information

Hardcover: 1059 pages

Publisher: Wiley-Interscience; 3 edition (May 25, 2007)

Language: English

ISBN-10: 0471714585

ISBN-13: 978-0471714583

Product Dimensions: 7.4 x 2.1 x 10 inches

Shipping Weight: 4.2 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,287,247 in Books (See Top 100 in Books) #55 in Books > Science & Math > Chemistry > Safety #239 in Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Occupational & Industrial Medicine #417 in Books > Medical Books > Medicine > Internal Medicine > Occupational

Customer Reviews

"â |recommended for bookshelves in facility's health and safety office as well as in the laboratory." (Journal of Chemical Health and Safety) "This is a very comprehensive book containing much useful information (data and tables) which will enable those with a chemistry background to perform assessments of the hazards of chemical substances without prior data." (Journal of Loss Prevention in the Process Industries, January 2008) "â |a valuable resource to scientists as well as to laymen interested in chemicals, their properties and their hazards." (Journal of Hazardous Materials, October 22, 2007)

The definitive guide to the hazardous properties of chemical compounds Correlating chemical structure with toxicity to humans and the environment, and the chemical structure of compounds to their hazardous properties, A Comprehensive Guide to the Hazardous Properties of Chemical Substances, Third Edition allows users to assess the toxicity of a substance even when no experimental data exists. Thus, it bridges the gap between hazardous materials and chemistry. Extensively updated and expanded, this reference: Examines organics, metals and inorganics, industrial solvents, common gases, particulates, explosives, and radioactive substances, covering everything from toxicity and carcinogenicity to flammability and explosive reactivity to handling and disposal practices Arranges hazardous chemical substances according to their chemical structures and functional groups for easy reference Includes updated information on the toxic, flammable, and explosive properties of chemical substances Covers additional metals in the chapters on toxic and reactive metals Updates the threshold exposure limits in the workplace air for a number of substances Features the latest information on industrial solvents and toxic and flammable gases Includes numerous tables, formulas, and a glossary for quick reference Because it provides information that enables those with a chemistry background to perform assessments without prior data, this comprehensive reference appeals to chemists, chemical engineers, toxicologists, and forensic scientists, as well as industrial hygienists, occupational physicians, Hazmat professionals, and others in related fields.

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

A Comprehensive Guide to the Hazardous Properties of Chemical Substances, 2nd Edition A Comprehensive Guide to the Hazardous Properties of Chemical Substances Essentials of Environmental Toxicology: The Effects of Environmentally Hazardous Substances on Human Health Ferromagnetic Materials: A Handbook on the Properties of Magnetically Ordered Substances, Vol. 2

Exam Prep: Hazardous Materials Awareness And Operations (Exam Prep: Hazardous Materials Awareness & Operations) Hazardous Materials and Hazardous Waste Management Chemistry of Hazardous Materials (6th Edition) (Hazardous Materials Chemistry) Infection Control and Management of Hazardous Materials for the Dental Team, 4e (INFECTION CONTROL & MGT/HAZARDOUS MAT/ DENTAL TEAM (MILLER)) The Coast: Hazardous Interactions Within the Coastal Environment (Hazardous Earth) The Coast: Hazardous Interactions within the Coastal Environment (The Hazardous Earth) Emergency Response and Hazardous Chemical Management: Principles and Practices (Advances in Environmental Management Series) Dental Materials: Properties and Manipulation, 9e (Dental Materials: Properties & Manipulation (Craig)) Dental Materials: Properties and Manipulation, 8e (Dental Materials: Properties & Manipulation (Craig)) The Best sex In The World (Medicines, erection, sex): 10 substances that will make an erection 104% Trace Elements in Coal and Coal Combustion Residues (Advances in Trace Substances Research) Endothelial Vasoactive Substances and Cardiovascular Disease Medical Toxicology of Natural Substances: Foods, Fungi, Medicinal Herbs, Plants, and Venomous Animals Radioactive Substances (Great Minds Paperback Series) The interaction of gases with solid surfaces, (The International encyclopedia of physical chemistry and chemical physics. Topic 14: Properties of interfaces) Lignans: Chemical, Biological and Clinical Properties (Chemistry and Pharmacology of Natural Products)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)