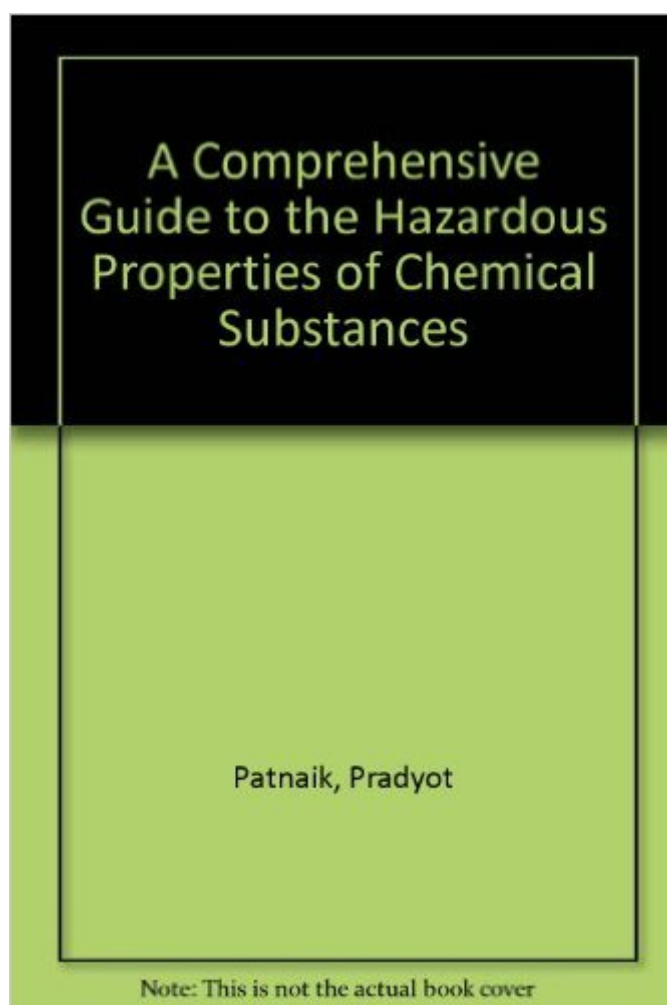


The book was found

A Comprehensive Guide To The Hazardous Properties Of Chemical Substances (Industrial Health & Safety)



Synopsis

More than just a compendium of hazardous materials, this book correlates the chemical structure of compounds to their hazardous properties, thereby allowing us to assess the toxicity of a substance even when no experimental data exists. Clearly illustrating the chemical structures of more than 1,500 chemicals from 46 different groups, this important update of the 1992 guide adds 1,000 new entries under specific classes of compounds along with major revisions in every other respect. Organics, metals and inorganics, industrial solvents, common gases, particulates, explosives, and radioactive substances are thoroughly examined for all facets of their primary characteristics—from toxicity and carcinogenicity to flammability and explosive reactivity to handling and disposal practices. Special features of the Second Edition include: * Fifteen new chapters covering teratogenic and addictive substances, organometallic compounds, sulfur mustards and esters, and much more * An up-to-date review of synonyms, CAS numbers, physical properties, uses, chemical analyses, and EPA and DOT status * Expanded coverage of pesticides and herbicides, and other topics * Regrouping of metals according to reactivity or toxicity * Revision of the relevant federal regulatory requirements * Extensive literature citations on current analytical methods An indispensable reference for investigative and analytical chemists as well as professionals dealing with industrial hygiene, safety, hazardous waste, and compliance issues, this book also serves as an excellent complement to such major references as Sax's Dangerous Properties of Industrial Materials, Hazardous Chemicals Desk Reference, Hawley's Condensed Chemical Dictionary, and Environmental Contaminant Reference Databook, Volumes I, II, and III—all available from Wiley.

--This text refers to an out of print or unavailable edition of this title.

Book Information

Series: Industrial Health & Safety

Hardcover: 763 pages

Publisher: Van Nostrand Reinhold (August 1992)

Language: English

ISBN-10: 0442001916

ISBN-13: 978-0442001919

Product Dimensions: 1.5 x 7.2 x 10.2 inches

Shipping Weight: 3.4 pounds

Average Customer Review: Be the first to review this item

Best Sellers Rank: #4,525,208 in Books (See Top 100 in Books) #100 in Books > Science &

Math > Chemistry > Safety #1374 in Books > Medical Books > Pharmacology > Toxicology
#1532 in Books > Engineering & Transportation > Engineering > Civil & Environmental >
Environmental > Pollution

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

A Comprehensive Guide to the Hazardous Properties of Chemical Substances (Industrial Health & Safety) A Comprehensive Guide to the Hazardous Properties of Chemical Substances Handbook of Hazardous Chemical Properties Ferromagnetic Materials: A Handbook on the Properties of Magnetically Ordered Substances, Vol. 2 Evaluation of Industrial Disability: Prepared by the Committee of the California Medical Association and Industrial Accident Commission of the State ... of Joint Measures in Industrial Injury Cases. Comprehensive Guide to Drugs and Substances of Abuse IEC 61511-3 Ed. 1.0 b:2004, Functional safety - Safety instrumented systems for the process industry sector - Part 3: Guidance for the determination of the required safety integrity levels Radio-Frequency and ELF Electromagnetic Energies: A Handbook for Health Professionals (Industrial Health & Safety) Handbook of Chemical Compound Data for Process Safety (Library of Physico-Chemical Property Data) 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)) Industrial Safety and Health Management (5th Edition) Handbook of Industrial Refractories Technology: Principles, Types, Properties and Applications Trace Elements in Coal and Coal Combustion Residues (Advances in Trace Substances Research) Endothelial Vasoactive Substances and Cardiovascular Disease Radioactive Substances (Great Minds Paperback Series) Industrial Network Security, Second Edition: Securing Critical Infrastructure Networks for Smart Grid, SCADA, and Other Industrial Control Systems Industrial Network Security: Securing Critical Infrastructure Networks for Smart Grid, SCADA, and Other Industrial Control Systems Industrial Fluid Power, Vol. 1: Basic Text on Hydraulics, Air & Vacuum for Industrial and Mobile Applications Refrigeración comercial, doméstica, industrial y aire acondicionado / Commercial refrigeration, domestic, industrial and air conditioning (Spanish Edition)

[Dmca](#)