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SIXTEENTH EDITION



JAMES G. SPEIGHT

Lange Handbook Of Chemistry 16th Edition

Yan Bai



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Thermophysical Properties of Chemicals and Hydrocarbons Carl L. Yaws, 2008-12-11 Carl Yaws here presents over 7 800 organic and inorganic chemicals and hydrocarbons Spanning gases liquids and solids and covering all critical properties including acentric factor density enthalpy of vaporization and surface tension this volume represents more properties on more chemicals than any single work of its kind from C1 to C100 organics and Ac to Zr inorganics Designed and formatted for field lab or classroom usage it gives the reader unparalleled access to invaluable data

Environmental Analysis and Technology for the Refining

Industry James G. Speight, 2005-09-02 A timely hands on guide to environmental issues and regulatory standards for the petroleum industry Environmental analysis and testing methods are an integral part of any current and future refining activities Today's petroleum refining industry must be prepared to meet a growing number of challenges both environmental and regulatory Environmental Analysis and Technology for the Refining Industry focuses on the analytical issues inherent in any environmental monitoring or cleanup program as they apply to today's petroleum industry not only during the refining process but also during recovery operations transport storage and utilization Designed to help today's industry professionals identify test methods for monitoring and cleanup of petroleum based pollutants the book provides examples of the application of environmental regulations to petroleum refining and petroleum products as well as current and proposed methods for the mitigation of environmental effects and waste management Part I introduces petroleum technology refining and products and reviews the nomenclature used by refiners environmental scientists and engineers Part II discusses environmental technology and analysis and provides information on environmental regulation and the impact of refining Coverage includes In depth descriptions of analyses related to gaseous emissions liquid effluents and solid waste A checklist of relevant environmental regulations Numerous real world examples of the application of environmental regulations to petroleum refining and petroleum products An analysis of current and proposed methods of environmental protection and waste management

The Law of Libraries and Archives Bryan M. Carson, 2006-12-07 The law should be accessible to every professional which is the philosophy behind The Law of Libraries and Archives In this invaluable book legal concepts are explained in plain English so that librarians and archivists will be able to understand the principles that affect them on a daily basis This book provides its readers with answers and raises issues for them to think about In addition to providing a basic overview of the law this work contains enough details to allow readers to make informed choices and to converse intelligently with legal counsel Some of the issues included in the book include contracts copyright and patent law fair use copyright exceptions for libraries and the TEACH Act The book contains chapters discussing trademark law licensing of databases information malpractice and professionalism as well as privacy issues the PATRIOT Act employment law and the basics of starting a non profit organization Visit the author's website for a number of important documents and resources related to library law

Reference Sources for Small and Medium-sized Libraries, Eighth Edition Jack

O'Gorman, 2014-02-25 Focusing on new reference sources published since 2008 and reference titles that have retained their relevance this new edition brings O'Gorman's complete and authoritative guide to the best reference sources for small and medium sized academic and public libraries fully up to date About 40 percent of the content is new to this edition Containing sources selected and annotated by a team of public and academic librarians the works included have been chosen for value and expertise in specific subject areas Equally useful for both library patrons and staff this resource Covers more than a dozen key subject areas including General Reference Philosophy Religion and Ethics Psychology and Psychiatry Social

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Multiscale Operational Organic Chemistry John W. Lehman, 2009 This comprehensive laboratory text provides a thorough introduction to all of the significant operations used in the organic lab and includes a large selection of traditional scale and microscale experiments and minilabs Its unique problem solving approach encourages students to think in the laboratory by solving a scientific problem in the process of carrying out each experiment The Second Edition contains a new introductory section Chemistry and the Environment which includes a discussion of the principles of green chemistry Several green experiments have been added and some experiments from the previous editions have been revised to make them greener

The Organic Chem Lab Survival Manual, A Student's Guide to Techniques James W. Zubrick, 2008 Written for the laboratory that accompanies the sophomore junior level courses in Organic Chemistry Zubrick provides students with a valuable guide to the basic techniques of the Organic Chemistry lab The book will help students understand and practice good lab safety It will also help students become familiar with basic instrumentation techniques and apparatus and help them master the latest techniques such as interpretation of infrared spectroscopy The guide is mostly macroscale in its orientation Publisher's website

The Student's Lab Companion John W. Lehman, 2008 This comprehensive lab companion provides enough theory to help students understand how and why an operation works but emphasizes the practical aspects of an operation to help them perform the operation successfully in the lab For undergraduate or graduate students taking organic chemistry lab This comprehensive lab companion provides enough theory to help students understand how and why an operation works but emphasizes the practical aspects of an operation to help them perform the operation successfully in the lab The Second Edition makes substantive revisions of many operations to clarify existing material and add new information More environmentally friendly i.e. green lab experiments are encouraged Ideal for professors who write their own lab experiments or would like custom labs but need a source for lab operations and safety information

Pamphlets on Biology, 1912

Operational Organic Chemistry John W. Lehman, 2009 This comprehensive lab companion provides enough theory to help students understand how and why an operation works but emphasizes the practical aspects of an operation to help them perform the operation successfully in the lab The new 4th edition contains a new introductory section Chemistry and the Environment which includes a discussion of the principles of green chemistry Several green experiments have been added and some experiments from the previous editions have been revised to make them greener

Senior High Core Collection Raymond W. Barber, Patrice Bartell, 2007 Features

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