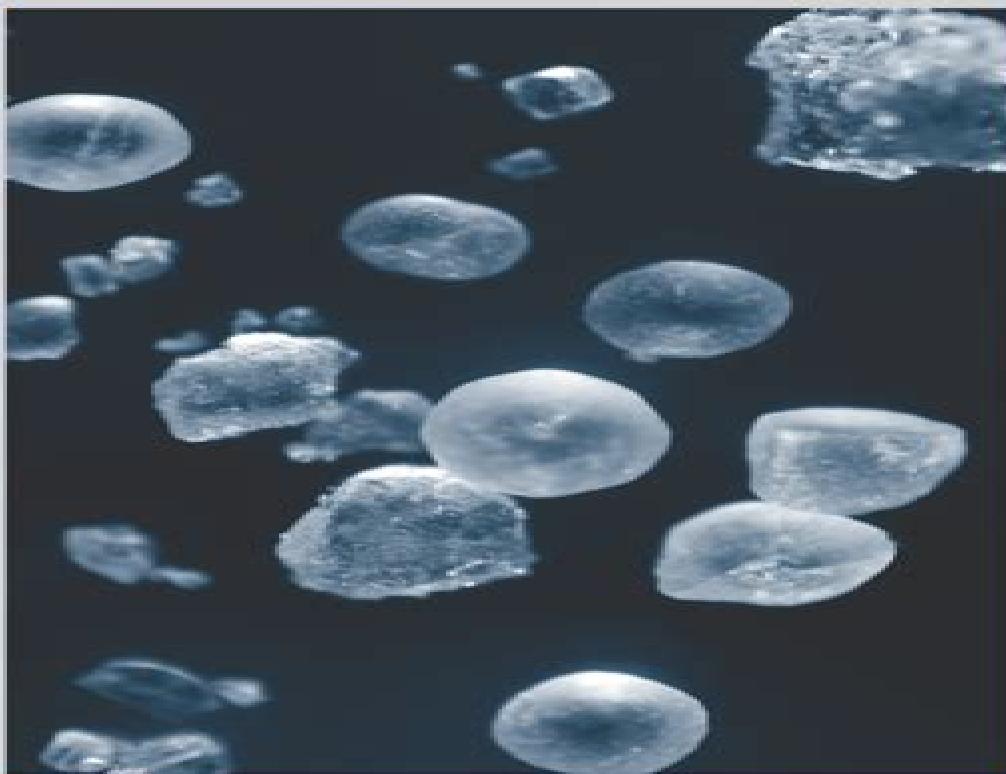


# Unit Operations of Particulate Solids

*Theory and Practice*



*Enrique Ortega-Rivas*



CRC Press  
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# Unit Operations Of Particulate Solids Theory And Practice

**P. A. Shamlou**

## **Unit Operations Of Particulate Solids Theory And Practice:**

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Unit operations John Metcalfe Coulson, John Francis Richardson, 1955 **Stirring** Marko Zlokarnik, 2001 Mixing is a unit operation in chemical process technology but not every mixing device is suitable for each purpose Sensitive products need to be mixed by other devices that are less sensitive This book provides information about mixing and mixers such as performance and shear stress *Chemical Engineering: Unit operations* John Metcalfe Coulson, John Francis Richardson, 1954 **Unit Operations of Chemical Engineering** Warren Lee McCabe, Julian C. Smith, Peter Harriott, 2005 Recently Published Unit Operations of Chemical Engineering 7th edition continues its lengthy successful tradition of being one of McGraw Hill's oldest texts in the Chemical Engineering Series Since 1956 this text has been the most comprehensive of the introductory undergraduate chemical engineering titles available Separate chapters are devoted to each of the principle unit operations grouped into four sections fluid mechanics heat transfer mass transfer and equilibrium stages and operations involving particulate solids Now in its seventh edition the text still contains its balanced treatment of theory and engineering practice with many practical illustrative examples included Almost 30% of the problems have been revised or are new some of which cover modern topics such as food processing and biotechnology Other unique topics of this text include diafiltration adsorption and membrane operations *Perry's Chemical Engineers' Handbook* Robert H. Perry, Don W. Green, James O. Maloney, 1984 From the fundamentals to details on computer applications and control this handbook provides unrivaled state of the art coverage of all aspects of chemical engineering The seventh edition is completely updated

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Chemical Engineering ,1984 *The Theory and Practice of Industrial Pharmacy* Leon Lachman,Herbert A. Lieberman,Joseph L. Kanig,1976 **PERRY'S CHEMICAL ENGINEER'S HANDBOOK 8/E SECTION 21 SOLID-SOLID OPER&PROC (POD)** Don W. Green,2007-10-26 Now in its eighth edition Perry's Chemical Engineers Handbook offers unrivaled up to date coverage of all aspects of chemical engineering For the first time individual sections are available for purchase Now you can receive only the content you need for a fraction of the price of the entire volume Streamline your research pinpoint specialized information and save money by ordering single sections of this definitive chemical engineering reference today First published in 1934 Perry's Chemical Engineers Handbook has equipped generations of engineers and chemists with an expert source of chemical engineering information and data Now updated to reflect the latest technology and processes of the new millennium the Eighth Edition of this classic guide provides unsurpassed coverage of every aspect of chemical engineering from fundamental principles to chemical processes and equipment to new computer applications Filled with over 700 detailed illustrations the Eighth Edition of Perry's Chemical Engineers Handbook features Comprehensive tables and charts for unit conversion A greatly expanded section on physical and chemical data New to this edition the latest advances in distillation liquid liquid extraction reactor modeling biological processes biochemical and membrane separation processes and chemical plant safety practices with accident case histories

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