Oxygen and Ozone Solubility Data: A Comprehensive Reference for Scientific Research

This book provides critical data for scientists and engineers working in the field of gas solubility. It contains a comprehensive compilation of experimental data on the solubility of oxygen and ozone in various solvents, including water, organic solvents, and ionic liquids. The data is presented in a clear and concise format, making it easy to find the information you need.



Oxygen and Ozone: Solubility Data Series by Carolyn Finney

★★★★★ 4.4 out of 5
Language : English
File size : 45036 KB
Print length : 519 pages
Screen Reader : Supported
X-Ray for textbooks : Enabled



Why is this book important?

Oxygen and ozone are two of the most important gases in the atmosphere. They are essential for life on Earth, and they play a vital role in many industrial processes. The solubility of these gases in various solvents is a key parameter for understanding their behavior in the environment and in industrial applications.

This book provides the most comprehensive compilation of experimental data on the solubility of oxygen and ozone in a wide range of solvents. This data is essential for scientists and engineers working in the field of gas solubility. It can be used to design and optimize processes that involve the use of oxygen or ozone, and it can also be used to develop models that predict the behavior of these gases in the environment.

What's inside the book?

The book is divided into two parts. Part 1 provides a general overview of the solubility of oxygen and ozone in various solvents. It discusses the factors that affect solubility, and it provides a brief description of the experimental methods that can be used to measure solubility.

Part 2 of the book contains a compilation of experimental data on the solubility of oxygen and ozone in a wide range of solvents. The data is presented in a clear and concise format, making it easy to find the information you need.

Who should read this book?

This book is essential reading for scientists and engineers working in the field of gas solubility. It can also be used by students, educators, and policymakers who are interested in the behavior of oxygen and ozone in the environment and in industrial processes.

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Additional information

For more information about the book, please visit the publisher's website or contact the author.

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