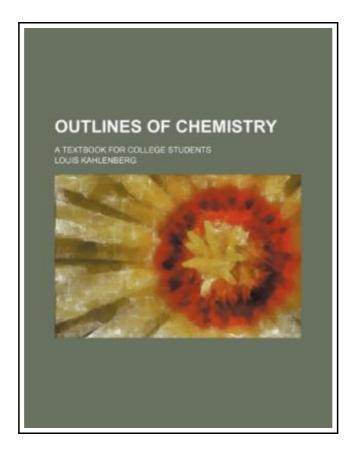
# Outlines of Chemistry; A Textbook for College Students



Filesize: 6.79 MB

## **Reviews**

Definitely among the best book I have possibly read. I have study and I am sure that I will going to go through once more once more later on. Your lifestyle span is going to be convert when you full looking at this publication.

(Prof. Damon Kautzer III)

### **OUTLINES OF CHEMISTRY; A TEXTBOOK FOR COLLEGE STUDENTS**



Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1920 edition. Excerpt: .This consists of an oil lamp having a tight-fitting chimney of wire gauze. When this lamp is lighted and taken into a mine where fire damp, methane CH4, is present, the flame is not communicated through the gauze to the explosive mixture, though to be sure the latter may get into the chimney through the gauze and burn there or cause small, harmless explosions. These serve to warn the miner of the presence of the dangerous gases. The safety lamp is consequently very useful; nevertheless, explosions do still occur in mines because currents of air arising from blasting operations may blow fine coal dust into the lamp and so enable the flame to communicate itself to the fire damp on the outside of the gauze. After such explosions have occurred, the carbon dioxide (called choke damp by the miners) formed is dangerous also, because it does not support respiration and so gives rise to suffocation. REVIEW QUESTIONS 1. What is the difference in composition and method of preparation of water gas and coal gas? What are the products of the coal gas industry? 2. What is a flame? Upon what does the illuminating power of a flame depend? What is meant by the term enriching a gas ? 3. Explain the principle of a Bunsen burner. 4. What determines the temperature of a flame? Give illustrations substantiating your answer. 5. Explain the principle of the Davy safety lamp. Why do explosions in mines occur in...



Read Outlines of Chemistry; A Textbook for College Students Online Download PDF Outlines of Chemistry; A Textbook for College Students

#### See Also



#### Ye Olde Book Shoppe A Story for the Christmas Season

Paul John Hausleben. Paperback. Book Condition: New. Paperback. 64 pages. Dimensions: 9.0in. x 6.0in. x 0.2in. Once more, the master storyteller, Paul John Hausleben decides to share more of his storytelling magic for your holiday reading...

Save eBook »



# Fun to Learn Bible Lessons Preschool 20 Easy to Use Programs Vol 1 by Nancy Paulson 1993 Paperback

Book Condition: Brand New. Book Condition: Brand New.

Save eBook »



#### Because It Is Bitter, and Because It Is My Heart (Plume)

Plume. PAPERBACK. Book Condition: New. 0452265819 12+ Year Old paperback book-Never Read-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy-I ship FAST with...

Save eBook »



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1624-1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now...

Save eBook »



Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselues By. by Thomas Taylor Preacher of Gods Word to the Towne of Reding. (1625)

Proquest, Eebo Editions, United States, 2010. Paperback. Book Condition: New. 246 x 189 mm. Language: English Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. EARLY HISTORY OF RELIGION. Imagine holding history in your hands. Now you...

Save eBook »