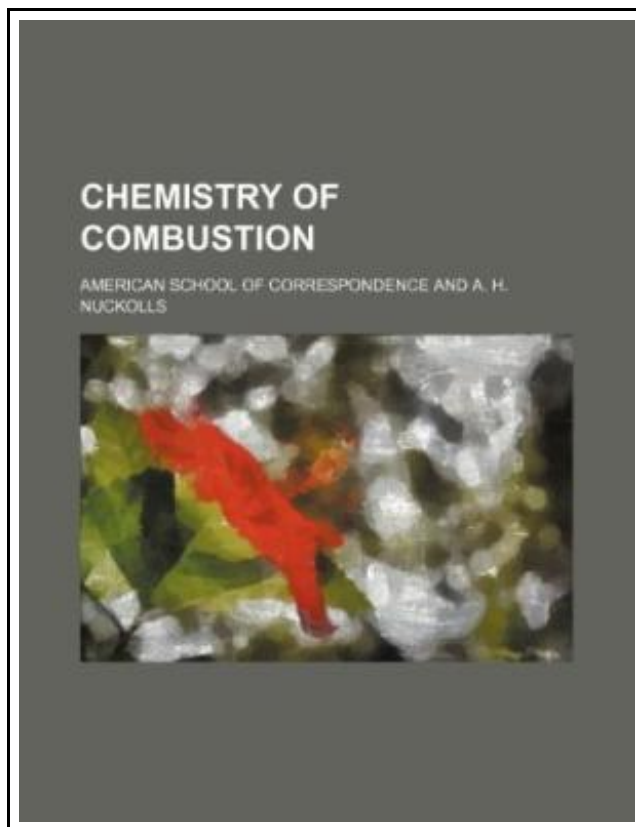


## Chemistry of Combustion (Paperback)



Filesize: 3.49 MB

### ***Reviews***

*It is one of the best publications. It is definitely simplistic but exciting in the 50% in the ebook. I am very happy to let you know that this is basically the greatest publication I have ever gone through within my own existence and could be the greatest pdf for ever.*

*(Dr. Anya McKenzie)*

## CHEMISTRY OF COMBUSTION (PAPERBACK)



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. 1914 Excerpt: .oxidation when exposed to the air; the oxidation heats the phosphorus. The fumes given off are the products of oxidation, and consist of compounds of phosphorus and oxygen. Finally the phosphorus takes fire (if it is desired to stop the experiment cover the phosphorus with an inverted tumbler or cup). Heat carefully a little of the sulphur in the spoon so as to secure a gradual rise in temperature. Try a similar experiment with charcoal. Observe that there is a marked difference in the temperatures at which these substances take fire, that is, enter into active combustion with the oxygen of the air. In the above experiment, the phosphorus took fire very readily, requiring only a slight elevation in temperature to cause its combustion; this elevation in temperature was produced by the heat generated by the oxidation of the phosphorus. The sulphur required a higher temperature to cause combustion, and the charcoal still higher. The first condition, then, necessary to start the combustion of a combustible substance in the presence of air, is that a part of the combustible be at its ignition point, the requisite temperature having been obtained from a flame, spark, hot object, or spontaneous heating. Combustion without Continuous External Heat. When the temperature produced by the combustion of a substance is higher than the ignition point of the substance, such a substance on being ignited will continue to burn, because the heat evolved by the combustion of the portion ignited heats the...



[Read Chemistry of Combustion \(Paperback\) Online](#)



[Download PDF Chemistry of Combustion \(Paperback\)](#)

## Related Kindle Books

---



**Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications . (Paperback)**

Rarebooksclub.com, United States, 2013. 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 usually...

[Save eBook »](#)

---



**Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers (Paperback)**

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...

[Save eBook »](#)

---



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

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 »](#)

---



**A Kindergarten Manual for Jewish Religious Schools; Teacher s Text Book for Use in School and Home (Paperback)**

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...

[Save eBook »](#)

---



**Southern Educational Review Volume 3 (Paperback)**

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...

[Save eBook »](#)