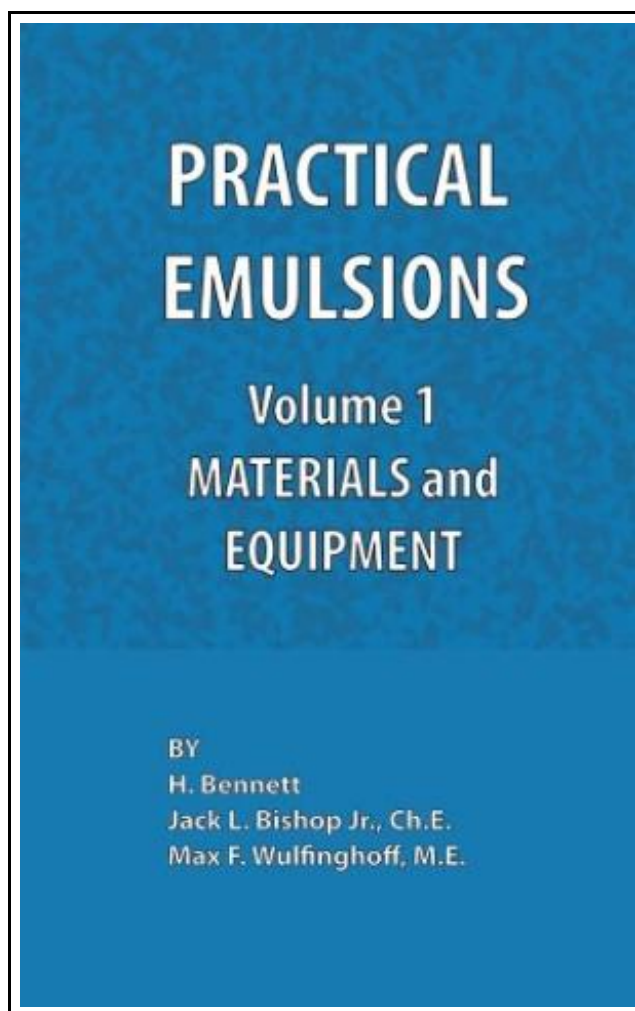


Practical Emulsions, Volume 1, Materials and Equipment (Hardback)



Filesize: 7.32 MB

Reviews

*Great eBook and beneficial one. Yes, it is actually play, nevertheless an amazing and interesting literature. I found out this book from my i and dad recommended this ebook to understand.
(Jessyca Lubowitz I)*

PRACTICAL EMULSIONS, VOLUME 1, MATERIALS AND EQUIPMENT (HARDBACK)



Chemical Publishing Co Inc.,U.S., United States, 1968. Hardback. Book Condition: New. 3rd. 249 x 155 mm. Language: English . Brand New Book ***** Print on Demand *****.

CONTENTS - INTRODUCTION - 1. BASIC CONSIDERATIONS - Solutions-Suspensions-Emulsions-Surface Activity - 2. PROPERTIES OF EMULSIONS - Particle size and arrangement; Rheology; Micelle Theory; Stability and Interfacial Phenomena; Causes of Unstable Emulsions - 3. INGREDIENTS AND ADDITIVES - Surfactants-Emulsifying Agents; Wetting Agents; Foamers; Protective Colloids; Preservatives - 4. ANALYSIS AND TESTING OF EMULSIONS - Type of Emulsion; Density; Viscosity; Surface Tension; Particle Size; Water; PH-Color OdorCorrosion; Stability; Performance; Analytical Procedures; ASTM Specifications - 5. TECHNIQUES OF EMULSIFICATION - English Method-Continental Method - 6. EMULSIFYING EQUIPMENT - Low-Shear-High-Shear-Rotor-Stator; Pressurized Fluid; Vibrational Devices; Laboratory Equipment - 7. EMULSION PLANTS AND PRODUCTION MACHINERY - Over-all Plan; Modes of Operation; Power Requirements; Mixing Tanks; Pumps; Conveyors; Materials of Construction; Instrumentation; Packaging - 8. SELECTED TOPICS - Formulation of Emulsions-HLB-Biodegradability - Regulations - BIBLIOGRAPHY - LIST OF EMULSIFYING AGENTS - SUPPLIERS OF EMULSIFYING AGENTS - GLOSSARY - INDEX

Introduction - Emulsions, though not new, are finding new and wider applications daily. One of the first references to emulsions was recorded by Galen (131-c.201), the Greek physician. Beginning with that early reference to the emulsifying power of beeswax, the art and science of emulsification has flourished. Emulsions are prepared and used for a variety of reasons. As oil paint cannot be applied to a damp surface, it is emulsified in water. The oil paint, then, in the form of an emulsion, can be applied to a damp surface. Therefore, the emulsion can change the application characteristics of a material. Water is a desirable, cheap diluent, and an emulsion is an easy method of using water to dilute materials that are not soluble in water. In addition, the fire hazard of...



[Read Practical Emulsions, Volume 1, Materials and Equipment \(Hardback\) Online](#)
[Download PDF Practical Emulsions, Volume 1, Materials and Equipment \(Hardback\)](#)

Other Kindle Books



Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English] (Paperback)

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

[Download Document »](#)



Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English] (Paperback)

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to...

[Download Document »](#)



ESV Study Bible, Large Print (Hardback)

CROSSWAY BOOKS, United States, 2014. Hardback. Book Condition: New. Large Print. 249 x 178 mm. Language: English . Brand New Book. The ESV Study Bible, Large Print edition transforms the content of the award-winning ESV...

[Download Document »](#)



Comic Maths: Sue: Fantasy-Based Learning for 4, 5 and 6 Year Olds (Paperback)

The Captain Papadopoulos Publishing Company, United Kingdom, 2012. Paperback. Book Condition: New. Brian Williamson (illustrator). 276 x 214 mm. Language: English . Brand New Book ***** Print on Demand *****.Comic Maths: Sue (Key Stage 1,...

[Download Document »](#)



Homeschool Your Child for Free: More Than 1,400 Smart, Effective, and Practical Resources for Educating Your Family at Home (Paperback)

Random House USA Inc, United States, 2009. Paperback. Book Condition: New. 2nd. 229 x 185 mm. Language: English . Brand New Book. Provide a solid education at home without breaking the bank. Introduced in 2000,...

[Download Document »](#)

**The Voice Revealed: The True Story of the Last Eyewitness (Paperback)**

World Bible Publishers Inc, United States, 2007. Paperback. Book Condition: New. 175 x 107 mm. Language: English . Brand New Book. For God expressed His love for the world in this way: He gave His

[Save Document »](#)

**That Recoil of Nature (Paperback)**

Charivari Press, Canada, 2011. Paperback. Book Condition: New. 202 x 132 mm. Language: English . Brand New Book. In 1598 a young Italian noblewoman named Beatrice Cenci murdered her abusive, rapist father. Her actions found

[Save Document »](#)

**Oxford Reading Tree Read with Biff, Chip and Kipper: Phonics: Level 2: Win a Nut! (Hardback)**

Oxford University Press, United Kingdom, 2014. Hardback. Book Condition: New. Mr. Alex Brychta (illustrator). 176 x 148 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK's best-selling

[Save Document »](#)

**Readers Clubhouse Set a Nick is Sick (Paperback)**

Barron's Educational Series, United States, 2006. Paperback. Book Condition: New. Carol Koeller (illustrator). 221 x 147 mm. Language: English . Brand New Book. This is volume three, Reading Level 1, in a comprehensive program

[Save Document »](#)

**Finding the Titanic (Paperback)**

Scholastic US, United States, 1999. Paperback. Book Condition: New. Ken Marschall (illustrator). 224 x 147 mm. Language: English . Brand New Book. With inspiring and educational stories, Scholastic's Hello Reader series caters to the

[Save Document »](#)