



DOWNLOAD



Surfactants in Tribology (Hardback)

By -

Taylor Francis Inc, United States, 2008. Hardback. Condition: New. Language: English . Brand New Book. Surfactants play a variety of critical roles in tribology. In addition to controlling friction and wear, they also allow for control of a wide range of properties of lubricants, such as emulsification/demulsification, bioresistance, oxidation resistance, and rust/corrosion prevention. This book explains recent advances in the role of surfactants within the purview of tribology, with an emphasis on product development. Includes Theoretical, Experimental, and Technological Advances Providing a unique exploration of the nexus between surfactants and tribology, this text represents the cumulative expertise of leading scientists and technologists engaged in the study of surfactants in variegated tribological phenomena. Organized thematically for easy reference, the volume covers- * Fundamentals of surfactants * Tribological aspects of micro- and nanodevices, including micro-patterns of two-dimensional asperity arrays, MEMS, NEMS, and magnetic recording devices * Self-assembled monolayers and ultra-thin films relevant to tribological phenomena, including aspects of organosilane monolayers, ultrathin self-assembled films, super-hydrophobic films, MoDTC/ZDDP tribofilms, and surfactant-coated copper nanoparticles * Polymeric and biobased surfactants, covering various tribological aspects related to polymeric gels, elastomers sliding against hydrophilic and hydrophobic surfaces, agriculture-based amphiphiles, vegetable oils, and biobased greases * Surfactant adsorption and...



READ ONLINE

[5.48 MB]

Reviews

This publication is great. It really is packed with knowledge and wisdom Your daily life period will probably be transform when you complete reading this article book.

-- **Wilford Metz**

I actually started out reading this article ebook. This is for those who statte that there had not been a worth reading. Its been developed in an extremely easy way and it is just after i finished reading this book in which in fact modified me, change the way i really believe.

-- **Antonetta Ritchie IV**

Other Kindle Books



The New Green Smoothie Diet Solution: Nature s Fast Lane to Peak Health

Createspace, United States, 2012. Paperback. Book Condition: New. 224 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.New Bestselling Green Smoothie Book Now Available In Print Version! Join The Green Smoothie Revolution For Abundant Radiant Health! Feeling...



The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds

Anness Publishing. Paperback. Book Condition: new. BRAND NEW, The Trouble with Trucks: First Reading Book for 3 to 5 Year Olds, Nicola Baxter, Geoff Ball, This is a super-size first reading book for 3-5 year olds, with an engaging story, colourful pictures...



13 Things Rich People Won t Tell You: 325+ Tried-And-True Secrets to Building Your Fortune No Matter What Your Salary (Hardback)

Reader s Digest Association, United States, 2013. Hardback. Book Condition: New. 231 x 160 mm. Language: English . Brand New Book. Did you read about the janitor who donated million dollars to his local library? Do you ever watch in amazement...



Letters to Grant Volume 2: Volume 2 Addresses a Kaleidoscope of Stories That Primarily, But Not Exclusively, Occurred in the United States. It de

Createspace, United States, 2013. Paperback. Book Condition: New. 216 x 140 mm. Language: English . Brand New Book ***** Print on Demand *****.Volume 2 addresses a kaleidoscope of stories that primarily, but not exclusively, occurred in the United States. It describes in...



Games with Books : 28 of the Best Childrens Books and How to Use Them to Help Your Child Learn - From Preschool to Third Grade

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



Games with Books : Twenty-Eight of the Best Childrens Books and How to Use Them to Help Your Child Learn - from Preschool to Third Grade

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