



## Alkyl Polyglucosides: From Natural-Origin Surfactants to Prospective Delivery Systems (Paperback)

By -

ELSEVIER SCIENCE TECHNOLOGY, United Kingdom, 2017.  
 Paperback. Book Condition: New. 234 x 156 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The on-going green trend in the personal care industry coupled with global environmental concerns, place natural-origin, biodegradable and skin-friendly surfactants such as alkyl polyglucosides (APGs) in high demand. After successful use in cosmetics, sufficient data has been obtained to welcome some sugar emulsifiers into the field of drug dosage. Alkyl Polyglucosides presents a comprehensive compendium which guides a researcher from the APG-related preformulation stages to formulation processing, including the investigation of various APG-stabilized systems skin performance. This book introduces various APG representatives, their benefits in relation to certain conventional surfactants, physicochemical and interfacial properties, possible interaction with commonly used ingredients and diverse characterization techniques indispensable for the assessment of colloidal systems. The first chapter introduces alkyl polyglucosides, followed by chapters on their properties, behaviour, an overview of the patent protection mechanisms and guidelines for submitting patent applications. Finally, a conclusion surveys international patent applications involving APGs. \* Introduces the field of alkyl polyglucoside emulsifiers, listing all the contemporary and newly synthesized APG emulsifiers\* Provides detailed information on various aspects of APG-based structures\* Reveals potential of APG-stabilized...

### Reviews

*This book will be worth getting. Better then never, though i am quite late in start reading this one. Its been written in an extremely basic way which is only right after i finished reading this book through which actually altered me, alter the way i believe.*

-- **Mr. Enrico Lesch**

*Thorough guideline! Its this type of good read. It is really simplistic but shocks from the 50 percent from the publication. It is extremely difficult to leave it before concluding, once you begin to read the book.*

-- **Sallie Wiegand**

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HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English . Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents and teachers with real solutions for a...



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