



**Hydrophilic**  
Glycoprotein, carboxylate, sulfonate, and phosphate groups, and other polar groups, and other polar groups.

**Hydrophobic**  
Aliphatic, aromatic, and other non-polar groups, and other non-polar groups.

# HANDBOOK OF DETERGENTS AND SURFACTANTS

Hastie Gregory  
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# Handbook Of Detergents

**Uri Zoller,Paul Sosis**



## **Handbook Of Detergents:**

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properties However there is a significant difference between them soaps are produced from natural products and detergents are synthetic or manmade The market is expected to grow at rates ranging from under 4% to around 4.5% These are very modest rates considering that the lifestyles not only of urbanites but even of well off rural folks are changing at a very high pace The analysts are expecting the industry to continue to grow in both the industrialized as well as developing nations The present book has been written keeping in view the basic difficulties of the entrepreneurs Nominal investment is required for this industry which comprises simple method of processing for manufacturing of various types of soaps detergents and acid slurry The book contains chapters on acid slurry detergent manufacturing detergents of various types principal groups of synthetic detergents inorganic components of detergents synthesis of detergents liquid detergents packaging of soaps and detergent and many more such chapters The enclosure also contains a list of suppliers of raw material overseas and list of plant and machinery suppliers overseas Fundamental information in venturing a market and the opportunity and prerequisite of the potential sector has been the superlative way to make a way into in a market How and what if correctly taken care can take you to a long way The first hand information on different types of soaps detergent and acid slurry products have been properly dealt in the book and can be very useful for those looking for entrepreneurship opportunity in the said industry

Modern Technology of Soaps, Detergents and Toiletries P. K. Chattopadhyay, 2003-10-01 The book contains the formulae of different types of soaps detergents cake powder and liquid toiletries analytical testing method quality control of finished products packing criteria of cosmetics and toiletries alongwith project profiles and addresses of raw material plant and machinery suppliers      White Biotechnology Roland Ulber, Dieter Sell, 2007-02-13 With contributions by numerous experts

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