

Modern Technology of Soaps, Detergents & Toiletries (with Formulae & Project Profiles) 4th Revised Edition

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There has been consistent rise in Indian toiletries Industry. Novelty in ideas and marketing seems to be the major subject matter of the Indian soap industry. With increasing popularity there has been increase in potential competitors but it still has the opportunity of further exploitation. The soaps, detergent and toiletries product industry is vivacious, varied, creative and tricky, and has the prospective to provide a gratifying career. Since these are basic requirements throughout the world undoubtedly the toiletries industry is one of the fastest growing and most profitable markets in international arena has been for the past many years.

Total quality management has its importance in managing every industry so is its importance and relevance in Oils, Soaps, and Detergents Industries. Featured as one of best seller the book modern technology of soaps, detergent and toiletries is another resourceful book written by P. K. Chattopadhyay. The author is highly experienced consultant to cosmetics and toiletries industries.

The book contains the formulae of diverse types of soaps, detergents (cake, powder and liquid) toiletries, methodical testing method, quality control of complete products, packing criterion of cosmetics and toiletries along with project profiles, machinery photographs and addresses of raw material, plant and machinery suppliers.

The book contains detail chapter on: Principal Groups of Synthetic Detergents Classification, Detergent Bar, Washing Soap: Laundry Soap Formulation, tooth paste, after shave lotion, Hair Shampoo, Fundamentals of Science, Testing of Finished Goods, Finished Product Quality Control Procedures, Natural Essential Oils in India : A Perspective, Essential Oils in India and Trade Summary and Conclusion, etc.

Basic information in entering a market and the opportunities and requirements of the potential sector has been the best way to penetrate in a market. How and what if properly answered can take you to a long way. The first hand information on different types of toiletries product have been properly dealt in the book and can be very useful for those looking for entrepreneurship opportunity in the soap industry.

1. Introduction

Soap Manufacturing Process

BIS Specification for Soap

Properties of Soaps and Detergents

Detergent

Market Potential of Detergents

BIS Specification for Detergents

Toiletries

BIS Specifications for Toiletries
Quality Control
Branding

2. Packaging Criteria for Cosmetics and Toiletries

Evolution of Packaging
Functional Requirements of Packaging
Technical
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Chemical Compatibility
Physical Compatibility
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Leak proof caps
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Package Design - Practicability
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Specification of Gum Tape
Specification of Corrugated Fibreboard Boxes

3. Principal Groups of Synthetic Detergents

Classification
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Long-Chain (Fatty) Alcohol Sulphates
Sulphonated Olefins
Sulphated Monoglycerides
Sulphated Ethers
Sulphosuccinates
Sulphonated Methyl Esters
Alkane Sulphates
Phosphate Esters
Alkyl Isethionates
Acyl Sarcosides
Alkyl Taurides
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Cationic Detergents

Non-ionic Detergents
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Condensation of Ethylene Oxide with an Amide
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Sorbitan Esters
Alkylolamides
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Amphoetrics and Zwitterionics
Biodegradability

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Heavy-Duty Laundering
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Choice of Non-Ionic
Concentrated Powders
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Hard-Surface Cleaners
Machine Dishwashing
Abrasive-Type Cleaners
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Commercial Laundering
Solvent Detergents
Carpet and Upholstery Cleaners
Textile Dressing
Mercerizing
Food and Dairy Industries
Detergent Sanitizers
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Antidandruff Shampoos

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Triethanolamine Shampoo

Liquid Cream Shampoos

Liquid Cream Shampoo

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