

# **How to Make Soap**

**Material, Manufacture, Making,  
Used, Processing**

**(Personal Care Product, Soap Production Line,  
Soap Making Ingredients, Formulations of  
Soaps, Plant and Machinery, Process, Soap  
perfumery, Packaging, Management, Analytical  
Methods, Toilet Soap, Washing Bar/Cake  
Soap, Medicated Soaps, Deodorant Soaps)**

# Introduction

Soap is the traditional washing compound made from oil fats and caustic alkali. It is an item of daily necessity as cleaning agent. There are few specialty soaps like the washing soaps, castile soaps, sandal soap, specially flavored soaps, medicated soaps, toilet soaps and baby soaps. Population growth, especially households with children has a proportional impact on the growth of the manufacturing sector of the industry. The soap industry is vivacious, varied, creative and tricky, and has the prospective to provide a gratifying career. With increasing popularity there has been increase in potential competitors but it still has the opportunity of further exploitation.

Today with increase in disposable incomes all around the world, demand for these products expected to increase because consumers are moving up towards premium products. With increasing awareness of hygienic standards, the market for the Soap is growing at a rate higher than 8% annually. People have become more creative in trying to find new ways in which they can make soap either for domestic use or commercial purposes. This book will provide all the basic facts and information you need to get started. You will be able to slowly build your way up to completely master the art of soap making.

Soap is undoubtedly the oldest product to be produced specifically as a surfactant and in its many forms continues to play a major role today. Within this highly competitive market place soap is presented in a multitude of forms both solid and liquid. The soap industry in India is at the high growth rate and many new entrants are planning to launch their product in this category. The overall soap industry is worth at 60000 crores. India with a huge population has a household penetration of soaps at 98%.

People belonging to different income levels use different brands, which fall under different segments, but all income levels use soaps, making it the second largest category in India. Rural consumers in India constitute 70% of the population. Rural demand is growing, with more and more soap brands being launched in the discount segment targeting the lower socio-economic strata of consumers. Soap manufacturers originally targeted their products to the lowest income strata in urban as well as rural areas, positioning their brands as a way to remove dirt and clean the body.

The book contains processes formulae, Photographs of Plant & Machinery with Supplier's Contact Details, Addresses of Raw Material Suppliers and providing information regarding manufacturing method of different washing and toilet soaps. Some of the fundamentals of the book are raw material oil and fats, fatty acids, manufacture of soap products, technology of soap manufacturing, various formulations of soaps, soap perfumery, management of soap factories, analytical methods.

This book will be a mile stone for its readers who are new to this sector, will also find useful for professionals, entrepreneurs, those studying and researching in this important area.

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