Cosmetics and Beauty Products (Ayurvedic, Herbal) Formulation and Manufacturing Technology

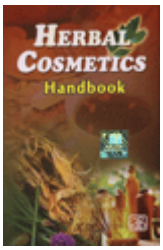
Herbal Cosmetics & Ayurvedic Medicines (EOU) (3rd Revised Edition)

Author: P. K. Chattopadhyay
Format: Paperback
Book Code: NI31
Pages: 476
ISBN: 9789381039274
Price: **Rs.** 1,475.00 **US$** 150.00

Herbal cosmetics have been into usage from time immemorial so has been the use of Ayurvedic medicines. Ayurveda which means the complete knowledge for long life has been very popular these days on account of its minimum or zero side effects with considerable power of curing. Similarly herbal cosmetics have been of great value because of the least harm they cause to the skin and the radiance they add to the skin. These days a number of beauty products that are using the herbal formulae and Ayurveda concepts have got lot of attention and have been witnessing a huge rise in demand not only nationally but on international arena. The charm of understanding herbal product is even you can use it by making certain combination at your home and get the benefits. These are economical and sure to provide alleviate the problems not only for skin but for long term health issues also. Herbal products combine the skills of specialists in chemistry, physics, biology, medicine and herbs. These are less likely to cause any damaging effect to health. Bath and beauty products use herbs for both their scents and therapeutic qualities. Herbal products are replacing the synthetics products because of its harsh nature. Herbal products are in huge demand in the developed world for health care for the reason that they are efficient, safe and have lesser side effects. The formulations based on herbs are safe and effective. To exploit the knowledge that has got the genesis in our country the book aims to provide you a comprehensive information on different types of herbal Cosmetics formulas. The contents of the book are: Analysis of Creams, Infra-Red Spectrophotometer In Cosmetic Analysis, Infra Red Spectrophotometer In Cosmetic Analysis, Analysis of Creams, Analysis of Shampoos, Lal Tooth Powder, Bath and Massage Oil, Sun Care/Skin Lightening Compound, Herbal Liver Tonic, Vicks Like Compound, hair oil, Eye Drops, Packaging Criteria for Cosmetics and Toiletries, Vicks Like Compound, Cosmetics for Elderly People, Cough Syrup, Colour in Cosmetics, Herbal Liver Tonic, Herbal Formulation, Medicinal Herbs as Cosmetics, Medicinal & Massage Oils, Herbal Cosmetic Cream for Dry Skin, Herbal Deodorant Roll On, Drug Standardization, Guide Lines on GMP, Premises and Equipment Requirements, Aloe Gel, Tablets and Capsule, Sandalwood Oil and Machinery Section. The Third Revised Edition of Herbal cosmetics and Ayurvedic medicines (EOU) also includes photographs of machinery and equipments with addresses of their manufacturers. The book in general will be beneficial for entrepreneurs, industrialists, project consultants, libraries and in general all those looking for detail information.

Herbal Cosmetics Handbook (3rd Revised Edition)

Author: H Panda
Format: Paperback
Book Code: NI35
Pages: 672
ISBN: 9788178330808
Price: **Rs.** 1,875.00 **US$** 150.00



Cosmetics have been in utilization for more than thousands years. More commonly known as make- up, it includes a host of skin products like foundation, lip colors etc. The international market for skincare and color cosmetics surpassed a sale of 53 billion dollars in 2002. The quantity and number of latest products brought to market both nationally and internationally continues to develop at a fast pace. Cosmetic chemists all the time are looking for attractive and striking material that enhances skin's appearance and healthiness. A huge collection of compounds is required to supply these products. The newest edition of the Cosmetics Toiletries and Fragrance Association (CTFA) Dictionary displays more than 10,000 raw materials and the list continues to increase with every year hundreds of new ingredients being added. The cosmetic chemistry has encompasses a vast area of study and one such is Herbal Cosmetics. Herbal cosmetics are the product of cosmetic chemistry, a science that combines the skills of specialists in chemistry, physics, biology, medicine and herbs. Since cosmetics are applied mostly to the skin, hair and nails, a brief description of the anatomy of these is desirable. Herbal cosmetic major users are girls and women who are very much peculiar about their skin type and requirement. Synthetic cosmetic being harsh and prone to more side- effects, herbal cosmetic is quickly replacing it and gaining a lot of popularity. As a result it has created an enormous market for itself both domestic as well as export market. Herbal Cosmetics Handbook has been featured as best seller. The book contains formulae, manufacturing processes of different herbal cosmetics like cosmetics for skin, nails, hair etc. It also covers analysis method of cosmetics, toxicity and test method. Some of the chapters of the book are: Classification of cosmetics Economic aspects, Cosmetic Emulsions, Cosmetics for the skin, Cosmetic Creams, Lubricating or Emollient Creams-Night Creams, Skin Protective and Hand Creams, Vanishing Creams-Foundation Creams, Liquid Creams, Cosmetic Lotions, Hand Lotions, Skin Toning Lotions-Skin Fresheners, Astringent Lotions, Hair Tonics and many more. The book will render useful purpose for new entrepreneurs, technologists, professionals, researchers and for those who want to extend their knowledge in the said field.

Modern Technology Of Cosmetics

Author: NIIR Board
Format: Paperback
Book Code: NI37
Pages: 659
ISBN: 8178330814
Price: **Rs.** 1,100.00 **US$** 100.00

Herbal cosmetics have been into usage from time immemorial. Recent days also cosmetics have been very popular especially among fashion conscious people. Despite the fact that modern make-up has been used mostly by women, steadily rising number of males are also using cosmetics usually associated to women to improve their own facial features. Thus they have broken the age old belief that cosmetics are used by female only and also have proved that male crowd is also conscious about their skin needs. Cosmetics include a whole array of products like lipsticks, shampoo, mascara, foundation, eye liner and so on. They are more popular with young crowds and thus have a huge demand. Herbal cosmetics have been of great value because of the least harm they cause to the skin and the radiance they add to the skin. These days a number of beauty products that are using the herbal formulae and Ayurveda concepts have got lot of attention and have been witnessing a huge rise in demand not only nationally but on international arena. The charm of understanding herbal product is even you can use it by making certain combination at your home and get the benefits. The cosmetic industry is in growing stage not only domestically but also globally. Herbal products are replacing the synthetics products because of its harsh nature. Herbal products are in huge demand in the developed world for health care for the reason that they are efficient, safe and have lesser side effects. The formulations based on herbs are safe and effective. The manufacture of cosmetics is not a new phenomenon and has been in use from several decades ago. The book is on the modern technology used in cosmetic industry. The attempt made in this book is to advance the older methods and provide the latest formulae and techniques to manufacture to enhance their knowledge. The content of the book include chapters on Hair Structure and Chemistry Structure of Hair Keratin, Sunburn Preparations, Shampoos, Detergents Thickeners and foam Stabilisers, Perfumes, Preservatives, pacifiers and Pearlisers, Conditioning Agents, Colours and Colour Fading Other Additives, Conditioners, Cationic Surfactants, Cationic Polymers and Other Active Ingredients, Bodying Agents, etc. The chapters are dealt in great detail for the proper understanding and concept development. The clear understanding will serve beneficial purpose, that’s why the book is highly recommended for entrepreneurs, industrialists, research centres, technologist and libraries.

Handbook on Herbal Products (Medicines, Cosmetics, Toiletries, Perfumes) 2 Vols.

Author: NIIR Board
Format: Paperback
Book Code: NI51
Pages: 1003
ISBN: 8186623485
Price: **Rs.** 1,500.00 **US$** 220.00

Herbal products combine the skills of specialists in chemistry, physics, biology, medicine and herbs. These are less likely to cause any damaging effect to health. These days a number of products that are using the herbal formulae have got lot of attention and have been witnessing a huge rise in demand not only nationally but on international arena. Bath and beauty products use herbs for both their scents and therapeutic qualities. Herbal products are replacing the synthetics products because of its harsh nature. Herbal products are in huge demand in the developed world for health care for the reason that they are efficient, safe and have lesser side effects. The formulations based on herbs are safe and effective. Both the volumes covers processes, formulations, analysis methods with the addresses of raw material and machinery suppliers, project profiles, list of manufacturers, exporters and overseas importers of various herbal medicines, cosmetics, perfumes and toiletries. The book also contains addresses of different Ayurvedic & Unani medicines research institutes. The major contents of the book (both volumes) are: herbal cosmetics, perfumes, analysis of cosmetics, toxicity and test method, infrared spectra of some naturally occurring sequiterpene hydrocarbons, ayurvedic medicines, analysis of ayurvedic medicines, ayurved siddha unani companies and their products, machinery, directory of perfumes and flavours, manufacturers of standardized herbal extracts. The book is very useful for new entrepreneurs, manufacturers of herbal products who can easily extract the relevant formulation and process from the book.

Herbal Soaps & Detergents Handbook

Author: H. Panda
Format: Paperback
Book Code: NI53
Pages: 536
ISBN: 9789381039007
Price: **Rs.** 1,275.00 **US$** 125.00

The use of herbs for medicinal and cosmetic purpose goes back to the ancient times. The emphasis at the present hour has been laid on the spectacular growth of the herbal and ayurvedic products. The demand in past is found to have increased with increase in number of middle class population. People are now a days very much aware of the ingredients in cosmetic products, the benefits of plant products and the harmful effects of chemical ingredients. The presence of artificial and chemical ingredients in cosmetic products has made people to rethink about suitable alternatives to suit their personnel care regime. The herbal products have finally made their appearance in packaged form in the domestic markets, as cosmetics and personal care preparation such as soaps, shampoos, detergent bars, liquid soaps, liquid detergents, etc. These products play a vital role in our sense of well being and quality of life. The herbal soaps and detergents directly influence our emotions and can trigger moods. These creations not only protect the skin from harmful sun radiations but also leave behind a pleasant fragrance. Due to the increasing awareness and importance of cleanliness and healthiness, the use of herbal products is also increasing. Future demand for herbal products depends upon the per capita rate of consumption and segment of population using these products. This handbook provides detailed information on the manufacturing process of herbal soaps and detergents. This book contains numerous formulae, manufacturing process of different type of soaps and detergents which are used in day to day life. The book is an unique compilation and will be very helpful to all its readers, new entrepreneurs, professionals, beauty care product manufacturers, existing units, technical institutions, etc.

The Complete Technology Book on Herbal Perfumes and Cosmetics (2nd Revised Edition)

Author: Dr. H. Panda
Format: Paperback
Book Code: NI59
Pages: 688
ISBN: 9789381039069
Price: **Rs.** 1,275.00 **US$** 125.00

Herbal perfumes and cosmetics have been into usage from time immemorial and are made using natural herbs and ingredients that are healthier and beneficial for the skin. These are less likely to cause any damaging effect and the radiance they add to the skin. These days a number of beauty products that are using the herbal formulae have got lot of attention and have been witnessing a huge rise in demand not only nationally but on international arena. Bath and beauty products use herbs for both their scents and therapeutic qualities. Herbal products are replacing the synthetics products because of its harsh nature. To exploit the knowledge that has got the genesis in our country the book aims to provide recourse of pragmatic formulae of diversified herbal perfumes and cosmetics. Over all, the book contains formulae, processes, technicalities which are immensely innovative and profoundly utilitarian for new entrepreneur as well as motivate the existing units in quality improvement and cost reduction. The major contents of the book are creation of herbal perfumes, blending of fragrances, principle of manufacture, infrared spectra of pure herbal products, application of herbal products in body care, facial care, hair care, list of raw materials used for the creation of perfumery, manufacturing procedures for the preparation of toilet products, formulas of different types of perfumery, list of perfumes and cosmetics, photographs and details of machineries, toiletries manufactures and machinery suppliers in directory section. The book is highly recommended to new entrepreneurs, existing units who wants to diversify from synthetic to herbal products, research centers, professionals and libraries.

The Complete Technology Book on Herbal Beauty Products with Formulations and Processes

Author: H. Panda
Format: Paperback
Book Code: NI131
Pages: 550
ISBN: 8178330210
Price: **Rs.** 1,100.00 **US$** 125.00

Herbs can be used for beauty in original or compound form. They act against the internal impurities and external toxins of our body, add additional nutrients to it, make it glow and shine. Herbs provide natural, flawless treatment to our skin; nourish it from within, leading to its internal development. It combines the skills of specialists in chemistry, physics, biology, medicine and herbs. These are less likely to cause any damaging effect to health. These days a number of products that are using the herbal formulae have got lot of attention and have been witnessing a huge rise in demand not only nationally but on international arena. Bath and beauty products use herbs for both their scents and therapeutic qualities. Herbal products are replacing the synthetics products because of its harsh nature. Herbal products are in huge demand in the developed world for health care for the reason that they are efficient, safe and have lesser side effects. The formulations based on herbs are safe and effective. Drugs obtained from plant origin occupy important position in different pharmacopoeias. Products from natural sources are an integral part of human health care system because of major concern about synthetic drugs and their side effects and toxicity. The demand of herbal cosmetic products is high soaring in the world today. India has always been a rich producer of herbal products. The natural resources in the country are in abundance and have been a major source for the booming industry of herbal and cosmetic products. Some of the basic fundamentals of the book are herbal body care, herbal combinations for the bath, herbal perfumes, herbal perfumes flower based rose, herbal perfumes (special type), herbal toilet waters, lavender water, amber lavender, herbal toilet preparations, herbal skin care products, herbal treatments, herbal medicines, analysis of medicinal plants, manufacturers of standardized herbal extracts, phytochemicals and essential oils in India etc. This book contains the formula and manufacturing processes of herbal products. An attempt to blend ancient and modern science as well as art could be fruitful and such attempts must be carried out on sound scientific basis. The book is very resourceful for research scholars, technocrats, institutional libraries and entrepreneurs who want to enter into the field of manufacturing herbal beauty products.

Herbs & Herbal Products Finder, Directory of Herbs, Herbal Medicines, Cosmetics, Herbal Products, Essential Oils, Perfumes, Pan Masala & Tobacco Products

Author: NIIR Board
Format: Paperback
Book Code: NI133
Pages: 988
ISBN: 8186623671
Price: **Rs.** 1,600.00 **US$** 220.00

This directory (B2B database) basically deals with list of institutes, consultants, specialist for different medicinal, aromatic and herbs cultivation, supplier of seeds, planting materials for different medicinal and aromatic plants, herbal medicinal plants, herbs, leaves health care products, pan masala, tobacco & tobacco products perfumery compounds, chemicals, pesticides, spices, fragrances & flavors association of India, organization of pharmaceutical producers of India, pesticides, association of India pesticides manufactures & formulators association of India pharmaceutical and allied manufacturers distributors, ingredients suppliers for cosmetics (foreign) etc. This is the first Directory of its kind which covers addresses, phone and fax nos., e mail, product details of manufacturers of Herbal products, Medicines, Essential Oils, Perfumes, Pan Masala and Tobacco products along with Consultants, Importers, Exporters, Suppliers & Manufacturers of Plant & Machinery etc. The directory will be very helpful for new entrepreneurs, professionals, libraries and suppliers of herbs and other ingredients to these industries.

Manufacturers & Exporters of Herbal Products (All India)

Format: CD-Rom
Book Code: NID79
Price: **Rs.** 2,070.00 **US$** 200.00
Contains: Complete details of more than 2500 Companies Including Name, Full Postal Address, Including City, Pin Code, Phone No.*,E-mail*.

Selected Formulary Book on Cosmetics, Drugs, Cleaners, Soaps, Detergents, Dentrices and Depilatories

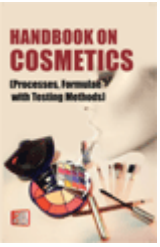
Author: NPCS Board of Consultants & Engineers
Format: Paperback
Book Code: NI189
Pages: 720
ISBN: 9788190439800
Price: **Rs.** 1,500.00 **US$** 150.00

Cosmetics are substances used to enhance the appearance or odor of the human body. These are products that are created for application on the body for the purpose of cleansing, beautifying or altering appearance and enhancing attractive features. But cosmetics are not the same thing as medicines and cosmetics cannot be used to alter a body functions or performance. Beauty cosmetic products that are manufactured in India include an extensive range of makeup cosmetics and toiletries like skin creams and lotions, perfumes, lipsticks and lip gloss, nail varnish, toothpastes, deodorants and eye and face makeup products to cite a few examples. A chemical depilatory is a cosmetic preparation used to remove the hair from the skin on the human body. The depilatories industry is comprised of companies primarily concerned with the manufacturing, distribution, and retailing of hair removal products. Depilatories are considered cosmetic products used to remove unwanted hair on the surface of the skin, and typically come in cream, gel, aerosol, lotion, or powdered form. Indian cosmetics market is reportedly growing at 15 to 20% annually. Drugs are usually distinguished from endogenous biochemical by being introduced from outside the organism. Drugs and pharmaceutical industry plays a vital role in the economic development of a nation. It is one of the largest and most advanced sectors in the world, acting as a source for various drugs, medicines and their intermediates as well as other pharmaceutical formulations. India has come a long way in this field, from a country importing more than 95% of its requirement of drugs and pharmaceuticals; India now is exporting it even to developed countries. Soaps and Detergents are cleaning products that have become an essential part in our daily lives. Soaps are mainly used as surfactants for washing, bathing, and cleaning, but they are also used in textile spinning and are important components of lubricants. Cleaning products play an essential role by safely and effectively removing dirt, germs and other contaminants, and thus promote a hygienic lifestyle. Toilet soaps account for the largest single share of about 10% in FMCG (fast moving consumer good) market. The toilet market is getting saturated at a high penetration level of 98% and is growing at a very modest rate. The toilet soap, once only an urban phenomenon, has now penetrated practically in all areas including remote rural areas. The incremental demand flows from population increase and rise in the usage norm impacted as it is by a greater concern for hygiene. Increased sales revenues would also expand from up gradation of quality or per unit value. The market is littered over with several leading national and global brands and a large number of small brands which have limited markets. Some of the fundamentals of the book are cosmetics and drugs, ocean bathing salt, oxygen bathing salt, medical bathing salts, carlsbad well, freichenhall kreuznach, hallein well, sodium thiosulphate plus acid, bath water, prophylactic face waters, kummerfelds (face) water sulphur, colloidal or finely, alcoholic sulphur hair lotion, preparation for head massage, scalp stimulant, hair wave concentrate, hair setting concentrate liquid, hair fixative brilliantine, non greasy brilliantine, hair fixative cream, hair fixative perfumes, hair oil, soap less shampoo, soap less shampoo powder, cleansers, soaps and detergents etc. Formulation is a key process in the overall life cycle so that products are delivered that is of the right quality, at a competitive cost, and is made available within the specified time scale. This book present several hundred advanced product formulations for household, industrial and other applications. This book will be an invaluable resource to development chemists looking for leads in the formulation of a wide range of

products.

Handbook on Cosmetics (Processes, Formulae with Testing Methods)

Author: S.K. Singh
Format: Paperback
Book Code: NI224
Pages: 688
ISBN: 9788178331294
Price: **Rs.** 1,675.00 **US$** 150.00



Cosmetics products are created for application on the body for the purpose of cleansing, beautifying or altering appearance and enhancing attractive features. It is not similar like medicines in addition to it cannot be used to modify the physique function or performance. The cosmetic Industry has witnessed rapid growth over the last couple of decades. Now a day the range of cosmetic and beauty products has widened tremendously. The use of cosmetics has increased exponentially not only among in females but the male population also indulges in their use. A wide range of chemical and natural materials is used in the formulation of cosmetic and toiletry preparations. Cosmetics like creams, gels, face powder, eye makeup, shaving cream, and colognes are used on a daily basis by both women and men. The Indian cosmetic Industry has witnessed rapid growth over the last couple of decades. In that time the range of cosmetic and beauty products in India has widened tremendously. Beauty products manufacturers in India mostly cater to the great demand for cosmetics and toiletries that fall into the low or medium price categories as the greatest demand in India has always been for these economically priced products. Bearing a long glowing heritage of cosmetic and beauty, aesthetic makeup products is being used since olden days and nowadays it appear like a booming economy in India which would be the largest cosmetic consuming country in a next few decades. While the demand of beautifying substances are growing day by day, a large number of local as well as international manufacturers gradually extend their ranges and products in different provinces of India. Industry sources estimate a rapid growth rate of 20% per annum. Some of the fundamentals of the book are regulation of cosmetic products, the relationship of cosmetic products to drugs, preservation of cosmetics, factors affecting preservation, organisms found in cosmetics, antiperspirants and deodorants, cleansing creams and lotions, baby toiletries, face powder manufacturing process, aerosol cosmetics, shaving preparations: soaps, creams, oils, and lotions, advantages and disadvantages of natural dyes, packaging cosmetic preparations, etc. The book covers formulae, manufacturing processes of various types of cosmetics like antiperspirants and deodorants, cleaning creams, lotions, emollient creams, baby toiletries, face powder, eye makeup and many more along with testing methods. This book will be great asset to new entrepreneurs, existing units, technocrats and technical institutions.

Surfactants, Disinfectants, Cleaners, Toiletries, Personal Care Products Manufacturing and Formulations

Author: NPCS Board of Consultants & Engineers
Format: Paperback
Book Code: NI303
Pages: 552
ISBN: 9789381039793
Price: **Rs.** 1,695.00 **US$** 150.00

Surfactants, Disinfectants, Cleaners, Toiletries, Personal Care Products Manufacturing and Formulations (Phenyl, Naphthalene Ball, Mosquito Coil, Floor Cleaner, Glass Cleaner, Toilet Cleaner, Utensil Cleaning Bar, Liquid Detergent, Detergent Powder, Detergent Soap, Liquid Soap, Handwash, Hand Sanitizer, Herbal Shampoo, Henna Based Hair Dye, Herbal Cream, Shaving Cream, Air Freshener, Shoe Polish, Tooth Paste) The term surfactant comes from the words surface active agent. A surfactant is briefly defined as a material that can greatly reduce the surface tension of water when used in very low concentrations. These are one of many different compounds that make up a detergent. They are added to remove dirt from skin, clothes and household articles particularly in kitchens and bathrooms. They are also used extensively in industry. A disinfectant or agent that frees from infection is ordinarily a chemical agent which kills disease germs or other harmful microorganisms and is applied to inanimate objects. The specific way in which a disinfectant agent is used is dependent on both the desired objective and the infectious agent present. Growing emphasis on health, safety and sanitation is fuelling demand for disinfectants & surfactants across industries such as food processing, healthcare and consumer. Personal care industry in India is very huge and is one of the main key drivers for Indian surfactants market. Surfactants industry has a large market for consumer products. This handbook contains processes formulae of various products and providing information regarding manufacturing method. It covers raw material suppliers, photographs of plant & Machinery with supplier's contact details and some plant layout & process flow sheets. The Major Contents of the book are phenyl, floor cleaner, glass cleaner, toilet cleaner, mosquito coils, liquid detergent, detergent powder, detergent soap, naphthalene balls, air freshener, shoe polish, tooth paste, shaving cream, liquid soaps and handwashes, herbal shampoo, heena based hair dye, herbal creams, utensil cleaning bar, hand sanitizer etc. It will be a standard reference book for professionals, entrepreneurs, those studying and researching in this important area and others interested in the field of surfactants, disinfectants, cleaners, toiletries, personal care products manufacturing.

About NIIR

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Technical and Commercial Counseling for setting up new industrial project and Most Profitable Small Scale Business.

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