

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

Author: P. K. Chattopadhyay

Format: Paperback

ISBN: 9789381039274

Code: NI31

Pages: 476

Price: Rs. 1,475.00 US\$ 39.86

Publisher: NIIR PROJECT CONSULTANCY SERVICES

Usually ships within 5 days

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.

Contents

1. Infra-Red Spectrophotometry In Cosmetic Analysis

Planning The Course Of The Analysis, Identification Of Chemical Substances, Comparison Of Cosmetic

Samples, General References

2. Ultra-Violet Spectrophotometry In Cosmetic Analysis

Applicability, Limitations, Use In Qualitative Analysis, Constituents That Absorb In The Ultra-Violet, General References

3. Chromatography In Cosmetic Analysis

Adsorption Chromatography, Ion-Exchange Chromatography, Gas Chromatography, Partition Chromatography, Selected References, General References

4. Analysis Of Creams

General Analysis, Net Contents, Description Of Cream, Type Of Emulsion, Ph Of O/W Emulsion Cream, Ashing At 600oc, Examination Of Ash, Non-Volatile Matter At 105oc, Infra-Red Examination Of Non-Volatile Matter, Chloroform-Extractable Matter, Material Not Extractable By Chloroform From Acid Aqueous Solution, Saponification Of Chloroform-Extractable Matter, Examination Of The Saponifiable Matter, Hydrocarbons & Alcohols In Unsaponifiable Matter, Examination Of Alcohols In Unsaponifiable Matter, Table 1 : Solubility Of Beeswax Alcohols In Cold Methanol, Composition Of Chloroform-Extractable Matter, Other Solvent Extraction Procedures, Chart 1 : Preparation Of Mixture Of Hydrocarbons, Beeswax, And Spermaceti For Chromatography, Chart 2 : Chromatography Of Hydrocarbons, Spermaceti Alcohols And Soluble Beeswax Alcohols, Chart 3 : Solubility Of Combined Total Beeswax And Spermaceti Alcohols In Cold Methyl Alcohol, Determination Of Water By Toluene Distillation, Examination Of Aqueous Fraction From Toluene Distillation, Quantitative Determination Of Propylene Glycol, Silicones In Creams, Determination Of Dichlorophene, Hexachlorophene, And 2,2'-Thiobis (4,6-Dichlorophenol) In Creams, Esters Of P-Hydroxybenzoic Acid, Emulsifiers, Summary Of 4.1-4.23, Analysis Of Special Types Of Creams, Creams Emulsified With Alkyl Sulfates, Creams Emulsified With Quaternary Ammonium Compounds, Creams Emulsified By Complex Silicates, Creams Emulsified With Polyoxyethylene Surface Active Agents, Aerosol Creams, Infra-Red Spectrophotometric Analysis, Vanishing Creams, Cold Creams, Silicone 555, Triethanolamine Hydrochloride, And Soap

5. Analysis Of Lipsticks

General Analysis, Net Contents, Description Of Lipstick, Non-Volatile Matter At 105oc, Infra-Red Spectrum Of Lipstick, Lakes And Fillers, Trichloroethylene-Acetone Solubles, Chromatographic Analysis Of Trichloroethylene-Acetone Solubles, Reagents, Scheme Of Analysis For Isolation Of Lipstick Fractions, Apparatus, Isolation Of Dyes And Other 50% Alcohol Eluates, Isolation Of 95% Acetic Acid Eluate (Castor Oil Or Oleyl Alcohol), Chloroform Eluate (Hydrocarbons And Waxes), Examination Of Dyes And Other 50% Alcohol Eluates, Castor Oil Or Oleyl Alcohol, Examination Of Hydrocarbons And Waxes, Comments On Chromatographic Procedure, Other Analyses, Propylene Glycol, Infra-Red Spectrophotometry For Analysis Of Lipsticks, Infra-Red Spectrum Of Oleyl Alcohol, General References

6. Analysis Of Shampoos

General Analysis, Net Contents, Description Of Shampoo, Ph Of Shampoo, Ash At 600oc, Examination Of Ash, Non-Volatile Matter At 105oc, Infra-Red Examination Of Non-Volatile Matter, Test For Ammonia, Test For Basic Nitrogen Compounds Including Ammonia, Determination Of Water By Toluene Distillation, Ethylenediaminetetracetic Acid, Lanolin And/Or Sterols, Water-Soluble Gums, Soap Shampoo, Identification, Analysis, Alkyl Sulfate Shampoo, Identification, Colorimetric Analysis, Hydrolysis With Hci, Ion Exchange, Chart 5 : Scheme Of Analysis For Shampoo, Infra-Red Spectra, Examination Of Spectra, Comments On Ion-Exchange Analysis, Alkyl Aryl Polyether Alcohol Shampoos, Identification, Analysis

7. Hair Oil

Introduction, Properties Of Hair Oil, Manufacturing Process & Hair Oil, I.S.I. No. Of Hair Oil : 7123, Name Of The Manufacturers

8. Lal Tooth Powder

Introduction, Properties Of Tooth Powder, Uses Of Tooth Powder, Isi Requirement, Manufacturing Process, Market Survey Report

9. Shampoo Introduction, Properties, Manufacturing Process, Manufacturing Process Flow Sheet, Market Survey Report, Name Of The Manufacturers

10. Bath And Massage Oil

Introduction, Uses, Properties, Manufacturing Process, Process Flow Diagram, Market Survey Report, Name Of The Present Manufacture

11. Sun Care/Skin Lightening Compound
Introduction, Uses, Properties, Manufacturing Process, Manufacturing Process Flow Diagram, Market Survey Report, Address Of The Manufacturers
12. Neem Oil
Introduction, Properties Of The Oil, Uses, Manufacturing Process Of Neem Oil, Process Flow Sheet Diagram, Market Survey Report
13. Herbal Liver Tonic
Introduction, Preparation Of Liver Tonic From Herbs, Uses, Properties, Address Of The Manufacture, Market Survey Report
14. Vicks Like Compound (Balm)
Introduction, Manufacturing Process, Approximate Formula, Manufacturing Process Flow Diagram, Uses, Properties, Market Survey Report, Manufacturers Of Pharmaceutical
15. Eye Drops
Introduction, Properties Of Eye Drops, Properties Of Different Herbs, Uses, Application, Process Flow Diagram, Market Survey Report, Name Of The Manufacturers, Manufacturing Process, Composition
16. Packaging Criteria For Cosmetics And Toiletries
Evolution Of Packaging, Functional Requirements Of Packaging, Chemical Compatibility, Physical Compatibility, Aesthetic Factors, Cost-Effectiveness Of Pack, Packaging Materials, Product Evaluation, Transit Trials, Product Characteristics And Packaging Materials, Legal Requirements, Closing, Table-I : Permeability Of Plastics, Table-II : Product Characteristics And Packaging Materials, Automatic Power Filling Machine, Automatic Cream Filling Machine, Collating & Overwrapping Machine, Automatic Carton Overwrapping Machine, Power Dozing Machine, Cream Filler, Automatic Rotary Capping Machine, Flow Wrapping Machine
17. Cosmetics For Elderly People
Types Of Aging, Table 1 : Influence Of Age On Dermis Thickness In The Upper Arm Region, Table 2 : Influence Of Age On Sebum Production (Based On Pochi And Strauss), Cosmetic Skin Care, Ensuring Efficacy, How Big Is The Elderly Market ?, Table 2.1 : U.S. Resident Population, By Age Groups And Sex In 1992 And Projected For 1995 And 2000 (In Thousands), Table 2.2 : Growth Rate Of U.S. Age Group Segment 55-64 Years Between 1992 And 2000 (In Thousands)
18. Cough Syrup
Introduction, Usefulness Of Different Herbs, Manufacturing Of Cough Syrup, Process Flow Diagram, Name Of The Manufacturer, Name Of The Manufacturer Of Herbal Medicines, Name Of The Manufacturer Of Herbal Cosmetics
19. Colour In Cosmetics
Hair, Formula 1 : Hair Dye, Formula 2 : Anhydrous Hair Darkener, Formula 3 : Two-Step Non-Oxidative Hair Dye, Formula 4 : Direct Hair-Dye Shampoo, Formula 5 : Hair-Coloring/Conditioning Shampoo, Formula 6 : Hair Dye Containing Natural Pigments, Makeup, Formula 7 : Eye Brow Cake, Formula 8 : Lipsticks, Formula 9 : Water-In-Oil Lipstick Emulsion, Formula 10 : Transfer-Resistant Lipstick, Formula 11 : Lipstick With Polymeric Thickener, Formula 12 : Oil-In Water Lipstick Emulsion, Lipsticks, Foundations, Formula 13 : Pore-Covering Makeup, Formula 14 : Water-In-Oil Makeup Foundation, Formula 15 : Tinted Makeup Gel, Formula 16 : Foundation Makeup Base, Formula 17 : Non-Compacted Makeup Powder, Formula 18 : Liquid Eye-Liner, Formula 19 : Eye Liner, Formula 20 : Water And Oil-Resistant Mascara, Formula 21 : Waterproof Cream Eye Shadow, Eye Makeup, Formula 22 : Eyelash Makeup, Formula 23 : Mascara Emulsion, Formula 24 : Water-Resistant Mascara, Formula 25 : Eye-Makeup Remover, Formula 26 : Non-Discoloring Nail Lacquer, Formula 27 : Non-Yellowing Nail Lacquer, Formula 28 : Skin-Coloring Formulation, Nail Lacquers, Skin Pigmentation, Vehicles, Formula 29 : Treatment Creams For Hypopigmentation, Formula 30 : Self-Tanning Spray, Formula 31 : Artificial Tanning Lotion, Formula 32 : Skin-Whitening Composition, Formula 33 : Skin-Lightening Composition, Formula 34 : Skin-Lightening Composition, Formula 35 : Skin-Lightening Cream, Formula 36 : Photodamaged Skin/Skin-Lightening Treatment Oil, Formula 37 : Skin-Lightening Lotion, Formula 38 : Skin Lightener, Formula 39 : Skin Lightener, Formula 40 : Skin-Lightening Preparation
20. Production And Commerce Of The Herbal Crude Drugs, Phytopharmaceuticals, Aromatic Herbs, Essential Oils, Gums, Dyes And Spices
Introduction, Definitions, Ayurveda, Unani And Sidha Medicines, Homeopathic Medicine, Production And

Commerce, Table 1 - Area Under Cultivation Of Important Medicinal Plant In India, Table - 2 Area Under Cultivation And Production Of The Important Essential Oils Yielding Plants In India And Other Producing Countries

Name Of Some Important Essential Oils

List Of Products

Specifications Of Cedryl Acetate

Specifications Of Citronellyl Nitrile

Specifications Of Dicyclopentenyl Acetate

Specifications Of Dihydromyrcenol

Specifications Of Heliotropin

Specifications Of Methyl Cedryl Ketone

Specifications Of Pinocarvyl Propionate

Specifications Of Terpineol, Alpha-

Specifications Of Tetrahydromyrcenol

Specifications Of Labdacist Oil

Specifications Of Labdanum Absolute

Specifications Of Decoloured Labdanum Absolute

Specifications Of Labdanum Concrete

Specifications Of Eucalyptus Oil (Globulus)

Specifications Of Eucalyptus Absolute

Specifications Of Eucalyptus Concrete

Specifications Of Moss Absolute

Specifications Of Decoloured Moss Absolute

Specifications Of Moss Concrete

Specifications Of Wine Aroma Oil

Vanillin

Specifications Of Gum Labdanum

21. HERBAL FORMULATION

I. ORAL POWDER : (1) Activation of Blood Circulation, (2) Anaemia & Weakness, (3) Cough & Cold, (4) Cysts, (5) Dental diseases, (6) Diabetes, (7) Obesity, (8) Paralysis

II. Capsules : (1) Anaemia & Weakness, (2) Anaemia & Weakness (Anaemia in pregnant in women), (3) Asthma Bronchitis, (4) Asthma Bronchitis + Allergy, (5) Brain Tonic, (6) Cholesterol, (7) High Blood Pressure, (8) Indigestion & Lack of Appetite, (9) Lactation-I, (10) Lactation-II, (11) Laxative-I, (12) Laxative-II, (13) Liver Tonic

III. Tablets : (1) Allergy, (2) Arthritis, (3) Asthma, (4) Blood Purifier, (5) Diarrhoea, (6) Digestive, (7) General Health,

(8) Heart Tonic-I, (9) Lactation in Animals, (10) Laxative
IV. Oral Tonic : (1) Bronchial Asthma, (2) Cardiovascular, (3) Cough Reliever-III, (4) Diarrhoea, (5) Female Disorders, (6) General Health Tonic

V. Topicals : (1) Cold and Cough Cream, (2) Piles Ointment-I, (3) Piles Ointment-II, (4) Hair Dry Shampoo, (5) Skin Stretch Ointment, (6) Mouth Ulcer Cream, (7) Skin Powder

VI. Herbal Tea : (1) Herbal Tea-I, (2) Herbal Tea-II, (3) Herbal Tea-III, (4) Herbal Tea-IV, (5) Herbal Tea-V

22. MEDICINAL HERBS AS COSMETICS

Introduction, Common Herbs used in Cosmetics, Medicinal Herbs as Cosmetics, Processing of Herbs in Cosmetics, Advantages of Herbal Medicine

23. MEDICINAL & MASSAGE OILS

Introduction, Manufacturing Process, Types of Messaging/
Medicinal Oil, Uses, 2. Kukui oil, Uses, 3. Rosewood oil,
Uses

24. HERBAL COSMETIC CREAM FOR DRY SKIN

Introduction, Materials and Methods of Preparation

25. HERBAL DEODORANT ROLL ON

Introduction, Methods Of Preparation, Properties of the
raw materials, Triglyceride (emollient), Applications, Uses,
Cyclo- Dimethicone (emollient), Uses, Distilled Water
Diluent, Witch Hazel Water (soothing ingredient), Uses,
Sodium PCA (humectant), Uses, Sage Leaf Extract (antibacteria
properties)

26. DRUG STANDARDIZATION

Introduction, Pharmacopoeial Standards, Phytochemical
Assay, Quality control of herbal medicines, Quality
control is based on three important pharmacopeial
definitions, Parameters for Quality Control of Herbal
Drugs, 1. Microscopic Evaluation, 2. Determination of
Foreign matter, 3. Determination Of Ash, 4. Determination
Of Heavy Metal, 5. Determination of Microbial
Contaminants and Aflatoxins, 6. Determination of
Pesticide Residues, 7. Determination of Radioactive
Contamination

27. GUIDE LINES ON GMP

World Health Organization WHO Technical Report Series,
Introduction, Main principles, Traditional Medicine Strategy,
General, Glossary, Blending, Herbal medicines (5),
Markers, Medicinal plant, Therapeutic activity (5), 1.
Quality assurance in the manufacture of herbal medicines,
2. Good manufacturing practice for herbal medicines, 3.
Sanitation and hygiene, 4. Qualification and validation, 5.
Complaints, 6. Product recalls, 7. Contract production and
analysis, 8. Self-inspection 9. Personnel, 10. Training, 11.
Personal hygiene, 12. Premises, Storage areas,
Production areas, 13. Equipment, 14. Materials, Reference
samples and standards, 15. Documentation,
Specifications, Herbal materials, Finished herbal products,
Herbal preparations, Processing instructions, 16. Good
practices in production, General considerations, Mixing

of batches and blending, 17. Good practices in quality
control, General, Sampling, Testing, Identification methods
may be based on, Stability studies, Packaging materials
and labelling

28. PREMISES AND EQUIPMENT REQUIREMENTS

Introduction, Design, Area of Interest

29. ALOE GEL

Introduction, Converting Gel To Juice, Major chemical
constituents of Aloe Vera Gel, Water, Uses

30. TABLETS AND CAPSULE :

DESIGN AND FORMULATION

Introduction, Design And Formulation : Compressed Tablets, A. Tableting is (a) Compaction Process and involves two steps, (b) Consolidation, Role of the Compressive Force, Friability, Measuring Hardness, B. Tablet as a dosage form, C. Tablet composition, Material & Methods, Procedure, Preparation of Liquid dosage form : Liquid Oral, Herbal Suspension dosage form, (b) Evaluation of Production Quality : 1. Evaluation of Tablets, 2. Evaluation of Liquid Dosage Forms

31. SANDALWOOD OIL

Introduction, Manufacturing Process, Steam Distillation, Chemical Composition Of Sandal Wood Oil, Uses

MACHINERY SECTION

About NIIR

NIIR PROJECT CONSULTANCY SERVICES (NPCS) is a reliable name in the industrial world for offering integrated technical consultancy services. NPCS is manned by engineers, planners, specialists, financial experts, economic analysts and design specialists with extensive experience in the related industries.

Our various services are: Detailed Project Report, Business Plan for Manufacturing Plant, Start-up Ideas, Business Ideas for Entrepreneurs, Start up Business Opportunities, entrepreneurship projects, Successful Business Plan, Industry Trends, Market Research, Manufacturing Process, Machinery, Raw Materials, project report, Cost and Revenue, Pre-feasibility study for Profitable Manufacturing Business, Project Identification, Project Feasibility and Market Study, Identification of Profitable Industrial Project Opportunities, Business Opportunities, Investment Opportunities for Most Profitable Business in India, Manufacturing Business Ideas, Preparation of Project Profile, Pre-Investment and Pre-Feasibility Study, Market Research Study, Preparation of Techno-Economic Feasibility Report, Identification and Section of Plant, Process, Equipment, General Guidance, Startup Help, Technical and Commercial Counseling for setting up new industrial project and Most Profitable Small Scale Business.

NPCS also publishes various process technology, technical, reference, self employment and startup books, directory, business and industry database, bankable detailed project report, market research report on various industries, small scale industry and profit making business. Besides being used by manufacturers, industrialists and entrepreneurs, our publications are also used by professionals including project engineers, information services bureau, consultants and project consultancy firms as one of the input in their research.

Our Detailed Project report aims at providing all the critical data required by any entrepreneur vying to venture into Project. While expanding a current business or while venturing into new business, entrepreneurs are often faced with the dilemma of zeroing in on a suitable product/line.

NIIR PROJECT CONSULTANCY SERVICES , 106-E, Kamla Nagar, New Delhi-110007, India. Email: npcs.india@gmail.com Website: NIIR.org

Wed, 13 Mar 2024 12:55:52 +0530