



# Herbal Soaps & Detergents Handbook

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## About the Book

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 personal 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.

## Contents

### CONTENT

Soaps and Detergents

Soaps

Synthetic Detergents

Physical Properties of Soap

Viscosity

Specific heat

Latent heat

Density of soap

66% Rule

Salt distribution between curd and lye

Glycerol distribution between curd and lye

Rate of drying of soap

Uses

Raw Materials  
Classification of Fats/Oils  
Fatty Oils are Further Classified as  
Colour  
Availability of oils for Soapmaking  
Saponification Value  
Iodine Value  
Free fatty acids  
Titre  
Fatty acids containing—OH and —CO  
groups, hydroxy and keto-stearic acids  
Characteristics of individual Oils  
Rice bran oil  
Sal  
Castor oil  
Coconut oil  
Linseed oil  
Mowrah  
Kusum oil  
Neem oil  
Acid oils  
Karanja Oil  
Palm Oil  
Plam kernel oil  
Tallow  
Rosin  
Other indigenous oils  
Abbreviations of Fatty Acids  
Fatty Acid Isomers  
Pre-Treatment and Upgradation of oils and fats  
Introduction  
Techniques for Upgrading Oils  
De-gumming  
Earth bleaching  
Air bleaching  
Chemical bleaching  
Hydrogen peroxide  
Benzoyl peroxide  
Chlorine  
Sodium chlorite or chlorate  
Hydrogenation  
De-odorisation  
Formulation of oil Blends for Soaps  
Introduction  
Choice of oils and fats  
Iodine value, titre and fatty acid composition  
Facilities for upgrading oils  
Toilet Soaps  
FA Composition of Toilet Soap  
Typical Oils Blends for Toilet Soap (Compositions %)

## Non Fatty Raw Materials for Soap

The Alkalis

Soap Builders

Filler

Stabilizers, Antioxidants

Other Additives (Foam Producers)

Foaming Agents Used in Soap

Solvents

Medicaments/Deodorants/Bacteriostatic agents

Clarifiers

Colouring Matters

Preparation of Colours

Water Soluble

Oil Soluble

Alcohol Soluble

Milled Soaps

For a batch of 100 kg. soap colour required is

Full-boiled/Semi-boiled/cold-made Soaps

The oil soluble colours recommended are

Soap Bases and Liquid Soaps

Popular shades and the colours used to obtain them are

Washing/Laundry Soaps

Medicated Soaps

Perfumes

(Comprehensive Details)

Essential Oils

Isolates

Synthetic Chemicals

Fixatives (Listed in Table 4)

Important Essentials, Isolates, Synthetic Odourous

Chemicals and Fixatives

Isolates

Synthetic Odourous Chemicals

Fixatives

## Raw Materials : Herbal Products

Acacia arabica

A. indica Benth

Parts Used : Bark, gum, leaves, seeds, pods.

Acalypha Indica

(N.O. - Euphorbiaceae)

ANDROPOGON MURICATUS. Retz. or A. Squarrosus

Angelica (Angelica archangelica)

Anise (Pimpinella anisum)

Associated Oil

AZADIRACHTA INDICA

Basil (Ocimum basilicum)

BALSAMODENDRON MUKUL, HOOK. or B. agollocha

Parts Used - Gum

BALSAMODENDRON MYRRHA

(N.O. Burseraceae)

Parts Used : Gum from the bark of the tree

Bay (*Laurus nobilis*)

Associated Oils

Benzoin (*Styrax benzoin*)

Associated Oils

Bergamot (*Citrus bergamia*)

Birch (*Betula lenta*)

Associated Oils

Calendula (*Calendula Officinalis*)

Associated Oil

Caraway (*Carum carvi*)

Cardamom (*Elettaria cardamomum*)

CITRUS MEDICA, Linn

(N.O.—Rutaceae)

Carrot Seed (*Daucus carota*)

Caulophyllum Inophyllum

Cedarwood (*Cedrus species*)

Cinnamon (*Cinnamomum zeylanicum*)

Associated Oils

Clary Sage (*Salvia sclarea*)

Associated Oils

Celery (*Apium graveolens*)

Chamomile, German

(*Matricaria recutita*, formerly *M. chamomilla*)

Associated Oils

Coriander (*Coriandrum sativum*)

Curculigo orchioides Gaertn

(N.O.—Amaryllidaceae)

Ayurvedic Properties

CURCUMA LONGA, Linn

(N.O.—Scitaminaceae)

Associated Oil

Cypress (*Cupressus sempervirens*)

Eucalyptus (*Eucalyptus globulus*)

Associated Oils

Fennel (*Foeniculum vulgare*)

Associated Oil

Fir (*Abies alba* and other species)

Associated Oils

Associated Oils

FICUS RELIGIOSA LINN

(N.O. Moraceae)

Parts Used : Bark, Fruit, Root

Ayurvedic Properties

Galbanum (*Ferula galbaniflua*)

Associated Oils

Geranium (*Pelargonium graveolens*)

Associated Oil

Ginger (*Zingiber officinale*)

Associated Oil

Helichrysum (*Helichrysum angustifolium*)



Hyssop (*Hyssopus officinalis*)  
 Associated Oil  
 Inula, Sweet (*Inula graveolens*, or *I. odorata*)  
 Associated Oil  
 HEMIDESMUS INDICUS, R. BR.,  
*Asclepias pseudosarsa*, var. *latifolia*  
 (N.O. Asclepiadaceae)  
 Jasmine  
 (*Jasminum officinale* and *J. grandiflorum*)  
 Associated Oil  
 Juniper (*Juniperus communis*)  
 Associated Oils  
 Labdanum (*Cistus labdaniferus*)  
 Associated Oils  
 Lavender (*Lavandula angustifolia*, previously *L. vera* and *L. Officinale*)  
 Associated Oils  
 Lemon (*Citrus limon*)  
 Associated Oil  
 Associated Oils  
 Lemongrass Cochin (*C. flexuosus*)  
 Grown in India primarily for isolation of citral  
 Lovage (*Levisticum officinale*)  
 Marjoram  
 (*Origanum marjorana* or *Marjorana hortensis*)  
 Associated Oils  
 Melissa (*Melissa Officinalis*)  
 Associated Oil  
 Mimosa (*Acacia decurrens* var. *dealbata*)  
 Associated Oil  
 Myrrh (*Commiphora myrrha*)  
 Associated Oils  
 Myrtle (*Myrtus communis*)  
 Oakmoss (*Evernia prunastri*)  
 Associated Oil  
 Orange (*Citrus sinensis*)  
 Associated Oils  
 Orange Blossom (Neroli)  
 (*Citrus aurantium* var. *amara*)  
 Associated Oils  
 Patchouli (*Pogostemon cablin*)  
 Pepper, Black (*Piper nigrum*)  
 Associated Oils  
 Cubeb (*Piper cubeba*)—A litsea substitute  
 Peppermint (*Mentha piperita*)  
 Associated Oils  
 PSORALEA CORYLIFOLIA LINN.  
 (N.O. Papilionaceae, Fabaceae)  
 Parts Used : Roots, leaves, fruits, seeds  
 Ayurvedic Properties  
 Ravensare (*Ravensara aromatica*)



Rose (*Rosa damascena*, *R. gallica*, and others)

Associated Oils

Rosemary (*Rosmarinus officinalis*)

Associated Oils

Rosewood (*Aniba rosaeodora*)

Sage (*Salvia officinalis*)

Sandalwood (*Santalum album*)

Associated Oil

Spikenard (*Nardostachys jatamansi*)

Associated Oils

SMILAX CHINA

(N.O. - Liliaceae)

TERMINALIA CHEBULA RETZ.

(N.O. Combretaceae)

Parts Used : Fruit

Ayurvedic Properties

TERMINALIA BELERICA ROXB

(N.O. Combretaceae)

Parts Used : Fruit (unripe and ripe)

Ayurvedic Properties

Healing Power and Curative Properties

Cough

Stomach Disorders

Sore Throat

Chronic Constipation

Intestinal Worms

Eye Disorders

Other Diseases

Tea Tree (*Melaleuca alternifolia*)

Associated Oils

Thyme (*Thymus vulgaris*)

Associated Oils

*Thymus vulgaris* has many chemotypes

Tuberose (*Polianthes tuberosa*)

Vanilla (*Vanilla planifolia*)

Vetiver (*Vetiveria zizanoides*)

Violet (*Viola odorata*)

Associated Oil

Yarrow (*Achillea millefolium*)

Ylang-Ylang (*Canaga odorata*)

Associated Oils

Preparation and Properties of Surface Active Agents from Castor Oil

Manufacture of Turkey Red Oil

Preparation of Esters by Alcoholysis

Sulphation of Esters

Hexane Extraction of the Sulphated Product

Typical Experimental Details

Major raw materials

Method

Products

Cottonseed Oil for Soapstock  
Genesis of Investigation  
Novel Features and Method of Utilisation of the Process  
Refining of three oils of different types  
Refining of a highly colour-fixed sample of  
solvent extracted cottonseed oil  
Likely scope of its application  
The stage to which the laboratory  
investigations have been conducted  
The scale and duration of pilot-plant working  
Availability of Raw Materials  
Estimates of the cost of utilisation of the method  
Capital outlay required  
Flow Sheet  
Points requiring specific emphasis

#### Development and Application of New Herbal Functional Surfactants

Introduction  
New Trend of Surfactants  
Narrow distribution ethoxylate ('Peaked' ethoxylates)  
and its derivatives  
Biodegradable surfactants  
Surfactants arising from natural materials  
Reactive Surfactants  
Effect of TREM LF-40 concentration (2.03 mM initiator)  
on the particle size of poly (vinyl acetate) latex particles

#### Herbal based Soaps & Shampoos

Formulations for Herbal Washing Soaps  
Hard Fats are  
Soft Fats are  
Some Suggested Formulations for Washing Soaps  
Good Quality  
Cheaper Quality  
A Typical Batch for Herbal Based Toilet Soap  
Oriental type  
Perfume mixture as formulated below  
Perfumes as formulated below  
Perfume Mixtur  
Formulation of fancy Soap Type  
Perfume Mixture  
Himalayan Boquet Type  
Perfume Mixture  
Rose Soap Type  
Perfume Mixture  
Transparent Soap – No. 1.  
(glycerine soap of market)  
A suggested formulation  
Transparent Soap-No.2  
(by special milling method)

Mottled Soap  
Carboli Acid Soap  
Suggested Formulation  
Procedure  
Medicated Soaps  
Castile Soap  
CASTILE SOAP BY BOILING PROCESS  
Process Description  
Some Suggested Formulations for Castile Soap  
Translucent Coconut Oil Soap  
Some Suggested Formulations for Disinfectant  
Liquid Antiseptic Soap  
Deodorant Soaps  
Combination in Soap No. 1.  
Combination in Soap No. 2  
VARIOUS INDUSTRIAL SOAPS  
Textile Soaps  
Some of the uses are  
Textile Bleaching-Washing Soap Powder  
Laundry Soap Formulations  
More Formulations  
Laundry Washing Aids  
More Laundry Wash Mixtures  
(Soap and Sodium Metasilicate Solution)  
A Fabric Cleaning Compound  
Cotton Scouring Soap  
Dry Cleaner's Soap  
A suggested Formulation of Dry Cleaner's Soap  
WATER SOFTNER  
(Chemicals which may be used for prevention of soap curds)  
JELLY SOAP/ SOFT SOAP  
AUTOMOBILE SOAP  
WIRE DRAWING SOAP  
SCOURING SOAP  
PREPARATION OF WASHING SOAP POWDER  
Simplified Method  
SHAVING SOAPS  
Procedure  
A Typical Charge  
Shaving Cream  
A Typical Charge  
Other Formulation  
Brushless/Latherless Shaving Cream  
LIQUID SHAVING CREAM  
Basic Combination  
Thicker Cream  
Aerosol Package  
Liquid Soaps/Shampoos  
Process of Manufacture  
EQUIPMENTS  
LIQUID TOILET SOAP CONCENTRATES



Some suggested Formulations  
 For Office use  
 For Workshop use  
 Soap Bubble Liquid  
 LIQUID WASHING SOAP CONCENTRATE  
 SHAMPOOS  
 Classification  
 Physical States  
 Characteristics  
 Various Additives of Shampoos Imparting Special Properties  
 Solubilizer  
 Opacifiers  
 Thickeners for Body or Viscosity  
 Foam Stabilizers  
 Conditioning Agents  
 Agents for Resistance of Hard-Water  
 Germicidal Agents  
 Preservatives  
 SOAP SHAMPOOS  
 Older Methods  
 Modern Methods  
 Some Typical Formulations  
 SHAMPOOS BASED ON SYNTHETIC HERBAL SURFACTANTS  
 GENERAL FORMULATIONS  
 Liquid Cream Shampoos and Paste Cream  
 A General Formulation  
 Foamless oil Shampoos  
 A Formulation  
 Baby Shampoos  
 Medicated Dandruff Shampoos  
 Other miscellaneous shampoos  
 Aerosol Shampoos (Pressure Dispersed)  
 HERBAL TOILET SOAPS  
 To Prevent Pimples  
 To Fight Dandruff  
 To Kill Germs  
 To Present Prickly Heat  
 HERBAL SHAMPOOS  
 Lime Shampoo  
 Lavender Shampoo  
 Methi-Shikakai Shampoo  
 Sandalwood Shampoo  
 Neem Shampoo  
 Hair Rinses  
 Apple Hair Rinse  
 Barley Hair Rinse  
 Chamomile Hair Rinse  
 Rosemary-Chamomile Hair Rinse  
 Rosemary Hair Rinse  
 Hair Setting Preparations for all Hair Types  
 Bay-Rum Hair Setting Preparation

Clove Hair Setting Preparation  
Gum Tragacanth Hair Setting Preparation  
Lime Hair Setting Preparation  
HAIR CONDITIONERS FOR ALL HAIR TYPES  
Avocado Hair Conditioner  
Sunflower Hair Conditioner  
Wheat Hair Conditioner  
Shampooing  
ANTI-DANDRUFF PREPARATIONS FOR ALL HAIR TYPES  
Anti Dandruff Lemon Preparation  
Anti-Dandruff Egg Preparation  
Anti-Dandruff Vinegar Preparation  
Anti-Dandruff Sesame Preparation  
Anti-Dandruff Sesame Preparation  
Anti-Dandruff Rosemary Preparation

Technology of Manufacturing Herbal Synthetic Detergents  
Performance Criteria  
Washing habits  
Quality of water  
Soiling  
White vs. coloured clothes  
Manufacturing facilities  
Safety and pleasant 'in-use' qualities  
Colour, odour and flow characteristics  
Shelf life  
Pricing  
Formulation Requirements  
Alkalinity  
Good building and active matter  
Approach to Product Formulation  
Non Soapy Detergent Powder Formulations  
Production Procedure  
FORMULATIONS OF SYNTHETIC DETERGENT POWDERS  
A TYPICAL BATCH OF FINISHED PRODUCT  
(A good quality household detergent granules)  
For 1000 kg. yield  
Surfactants  
Builders  
Additives  
A TYPICAL BATCH USING ACID SLURRY OF  
UNSEPARATED SPENT ACID  
For 1000 kg. of finished detergent  
Surfactant  
Builders  
Additives  
Detergent Powder Prepared Without  
Using Spray Dryer (High Bulk Density)  
A TYPICAL FORMULATION OF HOUSEHOLD  
DETERGENT POWDER  
For 1000 kg. finished product



AN ISO 9001 : 2015 CERTIFIED COMPANY

Procedure  
 Foam Regulation  
 Typical Suds Regulated Surfactant Compounds  
 General Formulations for Industrial Detergent Powder  
 Woollen Piece Goods Scouring Preparation  
 Formulation with anionic and soap as active surfactants  
 Light Duty  
 Machine Dish Washing Powder  
 Scouring Powders Including Kitchen Cleaners  
 Abrasives  
 Surfactants  
 Other Chemicals  
 Soap Powder  
 Manufacturing Process  
 Floor Washing Compound  
 Heavy-duty Household Washing Powder  
 White Household Heavy-duty washing Powder  
 Spray-dried Heavy-duty Household Hand-washing Powder  
 Household Spray-dried Powder  
 General-purpose Spray-dried Powder  
 General Purpose Powder  
 High-foam Food/Dairy Detergent Cleaner  
 Heavy-duty Detergent Powder  
 Light-duty Detergent Powder  
 General Formula for Detergent Powders  
 Spray-dried Enzyme Detergent  
 Medium-foam Detergent Powder  
 Glass Rinsing Sanitizer  
 Industrial Sanitary Cleaner  
 General Cleaning Compound  
 Dishwashing Compound  
 Heavy-duty Detergent  
 Household Laundry Bleach  
 Low Sudsing Detergent Powder  
 Hand Laundering Powder  
 Plastic-ware Destaining Compounds  
 Magic Dip Bleach  
 Purex Bleach  
 All-purpose Metal Cleaning Compound  
 Standards  
 Scheme for the Manufacture of Detergent  
 powder on small scale  
 Land and Building  
 Projecting Cost  
 Plant and Machinery  
 Labour & Staff  
 Monthly Requirements of Raw Materials,  
 Utilities and Factory Overheads  
 Working Capital (3 months basis)  
 Total Capital Investment  
 Own Capital Requirements



## Factory cost of Production (Monthly Basis) Profitability

### Detergent Bars

Introduction

Requirements of a Detergent Bar

NSD Bar Vs. Soap

Components of Detergent Bars

Active detergent

Sodium tripolyphosphate

Talc

Starch

China clay

Calcite

Soda ash

Sodium sulphate

Sodium silicate

Coconut mono ethanolamide

Soapstock

Dicalcium phosphate

Rosin

Titanium dioxide

Colour

Fluorescer

Perfume

Water

Processing of NSD Bars

Handling of Raw Materials

Processing

Process Control

Some Typical Formulations of Detergent Bar

Formulations for detergent bar manufacture

Plant & Machinery for Small Scale Detergent

Cake Manufacture

Kneader

Milling Machine

Plodder

Bar Cutter or Billet Cutter

Embossing or Stamping Machine

Pulverizer

Formulations of Detergent Cakes

Soap-Surfactant Combination

Detergent Bar

Low-soap Syndet Bar

Soap-Synthetic All-purpose Bar

All Syndet Bar

Alkyl-Sulfate Syndet Bar

Proctor & Gamble's Soap Syndet Formulation

Proctor and Gabmle's Syndet Laundry Bar

SCHEME FOR THE MANUFACTURE OF

DETERGENT CAKES ON SMALL SCALE

Capacity : 1 tonne per day per shift basis  
Land and Building  
Projecting Cost  
Plant and Machinery  
Monthly requirements of Raw Materials, Utilities and Factory  
Overheads  
Labour and Staff  
Working Capital requirements (3 months basis)  
Total Capital Investment  
Own Capital Requirements  
Cost of Production (Monthly Basis)  
Profitability

Herbal Liquid and Paste Detergents  
Requisites of surfactants for formulating liquid detergents  
Surfactants most commonly used  
Consumption of Surfactants in Detergents (in kilotons)\*  
Builders  
Viscosity Controlers  
Other Ingredients  
HOUSEHOLD LIQUID DETERGENTS FOR LAUNDERING  
Heavy Duty  
Manufacture of Paste Detergents  
FORMULATIONS OF LIQUID AND PASTE DETERGENTS  
Heavy Duty liquid Detergents  
A few formulations are listed in Table 2  
Light Duty Detergents  
Liquid Shampoo  
Liquid Shampoo Formulation  
TYPICAL FORMULATIONS  
Opaque viscous solution  
Procedure  
Light Duty : (for silk, wool etc.)  
TYPICAL FORMULATIONS  
Procedure  
Shampoos  
Rug Cleaning Liquid Detergent Formulations  
A Recommended Formulation  
Heavy-duty Liquid Detergents  
Heavy-duty Liquid Detergent with 'Controlled  
Opaque Lotion-type Light-duty Liquid Detergent  
Light-duty Household Liquid Detergent  
40% Detergent Paste  
20 % Detergent Paste  
Metal Degreasing Liquid Detergent  
General-purpose Solvent-based Detergent  
Textile Scouring Paste  
Textile Degumming Detergent Paste  
Low Foaming Liquid Detergents  
Other Formulations of Synthetic Liquid Detergents  
Light-duty Liquid Detergent

Light-duty Liquid Detergent for Dishwashing  
Household Liquid Detergent Cleaner  
Light-duty Clear Detergent Liquids  
Light-duty Liquid Detergent Lotion  
Heavy-duty Liquid Detergent  
Scheme for the Manufacture of Liquid  
Detergents on Small Scale  
Land and Building  
Projecting Cost  
Plant and Machinery  
Labour and Staff  
Monthly Requirements of Raw Materials,  
Utilities & Factory Overheads  
Working Capital Requirements (3 months basis)  
Total Capital Investment  
Own Capital Requirements  
Cost of Production (Monthly basis)  
Profitability

Determination of Physical, Surface Active and Performance Characteristics of Surfactants

Physical Characteristics  
Density of Powdered Detergents  
Apparent Bulk Density  
Apparent density,  $g/ml = 40/V$   
Cup Density  
Particle Size of Powdered Detergents  
Hand Sieving  
Machine Sieving  
pH and Alkalinity  
Free Alkalinity  
Cloud Point of Non-ionic Detergents  
Viscosity  
Surface-Active Properties  
Ring Method  
Experimental Procedure  
Determination of Surface Tension  
Determination of Interfacial Tension  
Calculation of Surface Tension  
Calculation of Interfacial Tension  
Correction Factor 'F' for the Ring Method Factor 'F' for  
**PERFORMANCE CHARACTERISTICS**  
Dishwashing Tests  
Laundry Evaluation  
Split Item Tests  
Bundle Test  
Foam Tests  
Dynamic Foam Test  
Pour Foam Test  
Wetting Test  
Canvas Disc Test  
Skein Test

Analysis of Surfactants

Separation of Surfactants

IDENTIFICATION OF COMPONENTS

Anionics

Cationics

Non-ionics

DETERMINATION OF SURFACTANTS

Total Organic Active Ingredient

Procedure

Correction for Sodium Chloride Content

ANIONIC SURFACTANTS

Preliminary Estimate of Mol. Wt.

Titration with Cationic Surfactants

Preparation and Standardization of Titrant

Titration of Sample

Amine Complexation Method

Determination of Alkylaryl Sulfonates

Determination of Alkylaryl Sulfonates in the

Presence of Short Alkyl Chain Sulfonates

Determination of Fatty Alcohol Sulfates

CATIONIC SURFACTANTS

Determination of Amine Oxides

Non-Ionic Surfactants

Column Techniques

Batch Technique

Analysis of Fats and Fatty Oils

Methods of Analysis

DETERMINATION OF PROPERTIES

Physical Characteristics

Procedure

Procedure

Chemical Characteristics

Procedures

COMPOSITION ANALYSIS

Gas Chromatography

Procedures

Spectroscopic Methods

Procedure

OTHER TESTS

Procedure

Analysis of Detergents

Methods of Analysis

Sampling

Separation

Procedure

IDENTIFICATION OF COMPONENTS

Procedures

Infrared Absorption Bands of Typical Commercial Detergents

Typical Analysis of a Linear Alkylate Sample

Procedure

DETERMINATION OF SURFACTANTS

Total Organic Active Ingredients

Procedure

Anionic Detergents

Procedure

Procedure

Cationic Detergents

Procedure

Nonionic Detergents

Procedure

DETERMINATION OF COMPONENTS

OTHER THAN SURFACTANTS

Abrasives

Procedure

Ammonia

Procedure

Carbonates

Procedure

Carboxymethylcellulose

Chlorides and Available Chlorine

Procedures

Enzymes

Procedure

Ethanol and Isopropyl Alcohol

Specific Gravity of Ethanol-Water Solutions at

Varying Concentrations

Specific Gravity of Isopropyl Alcohol-Water

Solutions at Varying Concentrations

Procedure

Fatty Acids

Procedure

Glycerine

Hydrotropes

Procedure

Metallic Impurities

Procedure

Neutral Oil (Free Oil) and Free Fatty Alcohol

Procedure

Perborates

Procedure

Phosphates

Procedure

Silicates

Procedure

Solids

Procedure

Steam-Distillable Matter

Procedure

Sulfates



Procedure

Water

Procedure

Performance Tests

Procedure

Analysis of Soaps

Methods of Analysis

SAMPLING

Procedures

SEPARATION

Procedures

IDENTIFICATION

Procedures

DETERMINATION OF SOAP COMPOSITION

Procedures

DETERMINATION OF INORGANIC FILLERS AND  
SOAP BUILDERS

Procedures

DETERMINATION OF OTHER ADDITIVES

Procedure

Munson and Walker Sugar Equivalents

Procedure

DETERMINATION OF IMPURITIES

Procedure

OTHER QUALITY CONTROL TESTS

ANALYSIS OF SOAPS CONTAINING SYNTHETIC DETERGENTS

ANALYSIS OF METALLIC SOAPS

Procedure

Beauty with Fruits and Vegetables

Apple

Apricot (Khubani)

Banana

Barley

Carrot

Castor Oil

Clove

Cucumber

Dhania

Egg

Honey

Lavender

Lemon

Orange

Palak

Peach

Potato

Pudina

Rose

Sage

Salt

Saunf  
Tea  
Thyme  
Tomato  
Yoghurt

Sulfonated Oils  
Historical Background  
Chemistry of Sulfation and Sulfonation  
Applications of Sulfonated Oils  
MANUFACTURE OF SULFONATED OILS  
Sulfation  
Sulfonation  
SULFATION OF INDIVIDUAL OILS  
Characteristics and Analysis of Sulfonated/Sulfated Oils

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