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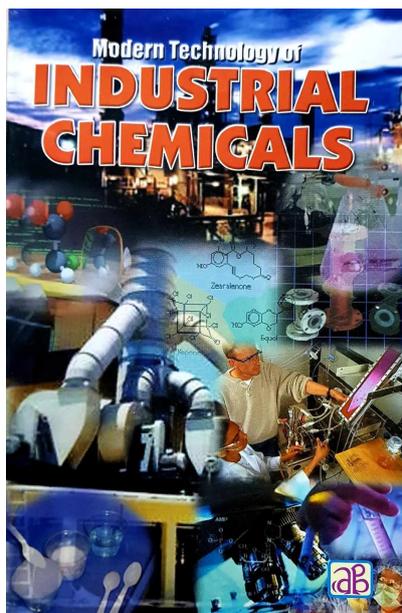
106-E, Kamla Nagar, New Delhi-110007, India.

Tel: 91-11-23843955, +91 9097075054

Mobile: +91-9097075054

Email: npcs.ei@gmail.com, info@entrepreneurindia.co

Website: www.entrepreneurIndia.co



Modern Technology of Industrial Chemicals

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Description

Growth in demand for chemicals in developing countries is high leading to substantial cross border investment in the chemical sector. In modern age chemical industries

have permeated most extensively in comparison with other industries and are progressing at a very rapid pace. The chemical industry comprises the companies that produce industrial chemicals. The applications of industrial chemical are in various fields like in dyes, chemical explosives and rocket propellants, fertilizers etc. Central to the modern world economy, it converts raw materials into more than 70,000 different products. Chemicals are used to make a wide variety of consumer goods, as well as thousands inputs to agriculture, manufacturing, construction, and service industries. Chemical industries produce chemicals from various products like chemical from milk, fats, coal, oranges, wood etc and utilized in many industries like dye, textile, fertilizers etc. Some of the examples of industrial chemicals are acetophenone, alletrhin, calcium cyanamide, carboxymethylcellulose, hydroquinone etc. The chemical industry itself consumes 26 percent of its own output. Chemical industry is one of the oldest industries in India. It not only plays a crucial role in meeting the daily needs of the common man, but also contributes significantly towards industrial and economic growth of the nation. The chemical industry forms the backbone of the industrial and agricultural development and provides building blocks for downstream industries; it is an important constituent of the Indian economy. Global chemical production is growing and the growth is contributed by the chemical industry of developing countries. The chemical industry in India which generates almost 13% of total national export is growing annually at a growth rate anywhere between 10% and 12%.

This book basically deals with properties, formulae, manufacturing of chemicals, purification of the product and efficiency of the product. The major contents of the book are dye application, granulated fertilizers; purification includes dehydrogenation and further distillation, carotene and chlorophyll: commercial chromatographic production, chemical explosives & rocket propellants, chemicals from acetaldehyde, chemicals from fats, chemicals from milk, chemicals from oranges so on. This book also deals with manufacturing processes with reaction, technical details, equipments involved in processing etc.

This book elucidates chemicals which have good market potential. The book is a valuable resource for new entrepreneurs, industrialists, research scholars, technical libraries, consultants etc.

Content

1. Acetophenone
Compound Is Used Extensively In The Preparation
Of Perfumes
Three Parts Of Molecule May Be Involved In
Chemical Reactions
Carbide's Acetophenone Is Intermediate In

Continuous Styrene Process

Oxidation Step Yields Mixture Of Acetophenone

And Phenylmethylcarbinol

Caustic Neutralizes About 98% Of Acid Formed During

Oxidation

Ethylbenzene Is Recycled; Acetophenone And Phenylmethylcarbinol Mixture Is Refined

Purification Includes Dehydrogenation And Further

Distillation

Freezing Point Determinations Are Important In Process

Control

Adequate Provision Are Made To Ensure Safety Of

Workers

2. Alcohols By Sodium Reduction

High Pressure Process

Sodium Reduction Process

Description Of Process

Chemical Control

Instrumentation And Control

Safety Provisions

Hot Oil-Circulating System

Materials Of Construction

3. Allethrin

Efforts Made To Develop Synthetic Insecticide Having Same Desirable Properties In Pyrethrum

Allethrin, An Oily Liquid, Consists Of A Mixture Of Eight Optically Active Isomers

First Series Of Chemical Reactions Involves Synthesis Of Allethrolone

Atmospheric Distillation Employed In Purification Of Crude Allyl Acetone

Ethyl-3-Oxo-6-Heptenoate Is Saponified At Room Temperature With Potassium Hydroxide

Vacuum Operation Minimizes The Thermal Breakdown Of Allethrolone

Preparation Of Chrysanthemum Acid Chloride Is Second Major Phase Of Allethrin Synthesis

Nickel Catalyst Aids Hydrogenation Of The 2,5-Dimethylhexyne-2,5-Diol

Ethyl Glycine Hydrochloride Is An Intermediate In The Preparation Of The Ethyl Diazoacetate

Aqueous Phase Extraction With Ether Recovers Ethyl Diazoacetate

Distillation Of Ethyl Chrysanthemumate Is Carried Out At 10-Mm Pressure

Reaction Of Chrysanthemum Acid Chloride And Allethrolone Produces The Final Product

Either One Of Two Standard Methods May Be Used In Analysis Of Allethrin

Future Market For Allethrin Depends
On Developmental Programs Now In
Progress

4. Amyl Compounds From Pentane

Sharples History

Fundamental Chemistry

Production Of Amyl Compounds

Corrosion

Safety

Control

Economics

Future Prospects

5. Anthracene

Introduction

Properties

Uses And Applications

Industrial Prospects

Process Of Manufacture

Apparatus

Thermometer

Procedure

6. Barium Potassium Chromate Pigment

Manufacturing Procedure

Proposed Production Plant

Field Performance

Future Of Chromate Pigments

7. Calcium Cyanamide

History Of Calcium Cyanamide Process

Chemistry Of Calcium Cyanamide

Coke

Lime

Fluorspar

Briquetting

Calcium Carbide Production
Calcium Cyanamide Production
Calcium Cyanamide Milling
Auxiliary Equipment
Chemical Control
Safety Precautions
Present Markets
Future

8. Calcium Magnesium Aconitate

Srri Pioneered Initial Laboratory Studies
Usda Operated First Pilot Plant At New Orleans
Godchaux Plant Processes B Molasses And Blackstrap Molasses
Aconitate Precipitation Includes Dilution, Liming And Crystallization
Solids Separation Is Key Step Of Process
Aconitate Is Dried By Gas Heated Conveyor Belts
There Are Still Unknown Factors In Aconitate Production
Potential Raw Material Supplies Are Practically Unlimited

9. Carboxymethylcellulose

Cmc Is Valuable As Thickener, Stabilizer, And Detergency Improver
Solubility Of Cmc Depends On Degree Of Substitution Of Hydroxyl Units
Dry Sodium Monochloroacetate React With Alkali Cellulose In German Batch Process
Continuous Process Uses Monochloroacetic Acid
Other Producers Manufacture Special-Purpose Cmc
Wyandotte Produces Technical Grade Cmc From Bleached Sulfite Pulp
Processing Is Continuous In A Three-Zone Rotary Reactor
Pneumatic Atomizers Disperse Monochloro-Acetic Acid In Reactor
Complete Reaction Requires About 3 Hours
Flash Drying Yields Desirable Products
Performance Tests Check Product Quality
Versatility Of Cmc Assures Its Future

10. Carotene And Chlorophyll: Commercial Chromatographic Production

Preparation
Adsorption
Finishing
Production
Future Prospects

11. Chemical Explosives & Rocket Propellants

Introduction

Definition

Chemistry Of Combustion

Fig 1. The Fire Safety Triangle

Historical Development

Classification Of Explosives

Explosives Manufacturing

Tnt (2,4,6-Trinitrotoluene)

Rdx And Hmx

Hns (2,2',4,4',6,6'-Hexanitrostilbene)

Tatb (1,3,5-Triamino-2,4,6-Trinitrobenzene)

Ddnp (2-Diazo-4,6-Dinitrophenol)

Petn (Pentaerythritol Tetranitrate)

Ng (Nitroglycerin Or Glycerol Trinitrate)

Dynamite

Slurry And Emulsion Explosives

Rocket Propellants

Principles Of Rocket Propulsion

Types Of Propellants

Solid Propellants

Single And Double-Base Propellants

Composite Propellants

Propellant Use Criteria

Composite Propellant Manufacture

Liquid Propellants

Physical Properties

Liquid Oxidizers

Liquid Fuels

Monopropellants

Gelled Propellants

12. Chemicals From Acetaldehyde

Steps In Development Of Acetaldehyde Process

The Hoechst Plant

Outlook

Acetaldehyde To Acetic Acid

Acetic Acid Process

Acetaldehyde To Ethyl Acetate

Butyl Acetate

Methoxybutylacetate

13. Chemicals From Fats

Chemical Nature Of Fats And Fatty Acids
Chemistry Of Fat And Fatty Acid Processing
Developments By Armour
Processing Of Fatty Acids
Auxiliary Installations
Chemical Control
Products And Their Uses

14. Chemicals From Milk

Raw Material
Processing
Casein
Milk Protein Powder
Caseinates
Whey Proteins
Milk Sugar
Casein Hydrolyzates
Tyrosin Production
Packaging
Materials Of Construction

15. Chemicals From Oranges

Juice Products Require Top Grade Fruit
Three Types Of Extractors Remove The Juice
Frozen Concentrate Represents An Increasing Outlet For Orange Growers
Oil-Bearing Liquors Pressed From Orange Peel Yield Orange Oil
Meal And Molasses Are Produced From Peel Not Used In Pectin Production After Oil
Extraction
Several Types Of Pectin May Be Hydrolyzed From Orange Peel 306
Citrus Peel Is Source Of Bioflavonoids Or "Vitamin P" Material 308
Proper Design Of Processing Plant And Equipment Limits Juice Spoilage And Product
Contamination
Plant Waste Waters Operate Disposal Farm
Seasonal Nature Of Operations Is Important Factor In Citrus Processing

16. Chemicals From Wood

History Of Marathon Process
Chemistry Of Marathon's Lignosulfonates

Spent Liquor From 50,000 Tons Of Pulp
Fate Of Calcium Lignosulfonate (Organic Precipitate)
Vanillin Process Effluent
Vanillin Effluent A
Vanillin Effluent B
Salts Of Organic Acids
Operating Technology

17. Chloroquine Manufacture

Process Development
Plant Process
Product Handling
Control

18. Dye Application, Manufacture Of Dye Intermediates & Dye

Introduction
Textile Fibers
Natural Fibers
Regenerated Fibers
Synthetic Fibres
Dye Classification
Acid Dyes
Basic Or Cationic Dyes
Direct Dyes
Disperse Dyes
Reactive Dyes
Sulfur Dyes
Vat Dyes
Combinations
The Application Of Dyes
Fiber Preparation
Dye-Bath Preparation
Finishing
Dyeing Methods/Batch
Printing
Pigment Dyeing And Printing
Nontextile Uses Of Dyes
Dye Intermediates
Nitration
Reduction

The Manufacture Of Dyes

Nitro Dyes

Azo Dyes

Manufacturing Processes For Azo Dyes

Triphenylmethane Dyes

Xanthene Dyes

Anthraquinone And Related Dyes

Sulfur Dyes

Phthalocyanines

New Development In Dyes

19. Fine Chemicals From Coal

Chattanooga Plant Of Tennessee Products And Chemical Corporation

Benzoic Acid And Sodium Benzoate

Benzene Hexachloride

Toluene-Acid Recovery System

Utilities And Instrumentation

Future Prospects

20. Formaldehyde From Methanol

Manufacturing Processes

Commercial Processes Using Methanol

Other Processes

Methanol

Air Supply

Reaction

Catalyst

Absorption

Distillation

Start-Up

Instrumentation

Analytical Control

21. Granulated Fertilizers By Continuous Ammoniation

Chemistry Enters The Field

From Batch To Continuous Operation

Many Variables Affect Granulation

The Ball Starts Rolling

Gravimetric Feeders Control Solids

Ammoniation And Granulation In One Step

Design Changes Have Been Recommended
Technology Is Changing

22. Granulated Triple Superphosphate
Large Deposits Of Phosphate Rock In Florida
Chemistry Of The Process
Phosphoric Acid And Rock React
Waste Disposal
Phosphate Rock Reacts With Sulfuric Acid.
Utilities
Fume And Dust Control
Analytical And Quality Control
Maintenance And Repair
Materials And Labor Required
Typical Analyses Of Rock
Typical Product Analyses
Corrosion

23. Hydroquinone Manufacture
Preparation Of Quinone
Quinone Separation
Reduction To Hydroquinone
Purification Of Hydroquinone
Safety Precautions
Laboratory Tests
Uses Of Hydroquinone
Hydroquinone Derivatives And The Future

About Niir

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