

Chemical Technology

[Detailed Project Profiles On 9 Selected Chemical Industries](#)

Author: NIIR Board

Format: Hardcover

Book Code: NI1

Pages: 152

ISBN: 8186623035

Price: Rs. 1,095.00 **US\$** 100.00



The book contains process of manufacture, market surveys, BIS specifications, addresses of machinery and raw material suppliers and project profiles of the following items: a) Hexamine from formaldehyde b) Hydrochloric Acid (HCL) c) Barium Compound d) Glacial Acetic acid e) Silicon Emulsion f) Sodium Tripoly Phosphate g) Corrosion Controlling Chemicals h) Ethylene Diamine i) Metal Naphthenates (As drier for paints)

[Detailed Project Profiles On Chemical Industries \(Vol II\)](#)

Author: NIIR Board

Format: Hardcover

Book Code: NI3

ISBN: 8186623043

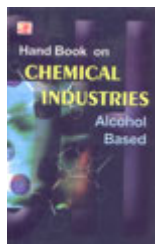
Price: Rs. 1,095.00 **US\$** 100.00



The book covers manufacturing processes, formulae, market survey, project profiles of different chemicals with details of Plant, machinery and raw materials and their sources.

[Handbook On Chemical Industries \(Alcohol Based\)](#)

Author: H. Panda
Format: Paperback
Book Code: NI7



Pages: 374
ISBN: 8178330679
Price: Rs. 750.00 **US\$** 100.00

Alcohol is a very valuable material which has variety of uses such as for production of chemicals, as a source of energy and fuel etc. The book covers manufacturing details of various alcohol based chemicals. We hope that it will be very helpful for new entrepreneurs, researchers, general information seekers and libraries as a reference book.

[Modern Technology Of Soaps, Detergents And Toiletries \(with Formulae and Project Profiles\) 2nd Edition](#)

Author: P. K. Chattopadhyay
Format: Paperback
Book Code: NI34



Pages: 426
ISBN: 8186623450
Price: Rs. 575.00 **US\$** 100.00

The book contains the formulae of different types of soaps, detergents (cake, powder and liquid) toiletries, analytical testing method, quality control of finished products, packing criteria of cosmetics and toiletries alongwith project profiles and addresses of raw material, plant and machinery suppliers.

[The Complete Technology Book On Pesticides, Insecticides, Fungicides and Herbicides with Formulae & Processes](#)

Author: H. Panda
Format: Paperback
Book Code: NI79



Pages: 706
ISBN: 8186623728
Price: Rs. 1,100.00 **US\$** 100.00

Pesticides, Insecticides, Fungicides and Herbicides are used in agriculture, forestry, animal husbandry, commercial centers and houses for the pest control. During last 35 years, consumption of these products has increased manifold and industries are coming up throughout the world due to its increasing demand. The book contains formulae, processes of different types of pesticides, insecticides, fungicides and herbicides. This book will serve as a guide to research scientists, industrialists, policy makers and students.

Modern Technology Of Industrial Chemicals

Author: NIIR Board

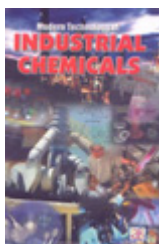
Format: Paperback

Book Code: NI80

Pages: 550

ISBN: 8178330695

Price: Rs. 1,100.00 **US\$** 125.00



In modern age chemical industries have permeated most extensively in comparison with other industries and are progressing at a very rapid pace. This book elucidates chemicals which have good market potential. This Book deals with manufacturing processes with reaction, technical details, equipments involved in processing etc. The book is very useful for new entrepreneurs, industrialists, research scholars, technical libraries, consultants etc.

Industrial Chemicals Technology Hand Book

Author: NIIR Board

Format: Paperback

Book Code: NI85

Pages: 556

ISBN: 817833075X

Price: Rs. 1,100.00 **US\$** 125.00



The book contains manufacturing processes, reactions, equipments details, process flow diagram of number of chemicals, which have huge industrial uses. This book is very useful for new entrepreneurs, industrialists, consultants, research scholars, technical institutions, chemists and libraries. This book is recommended to all related to field of chemical process technology.

The Complete Technology Book On Chemical Industries

Author: NIIR Board

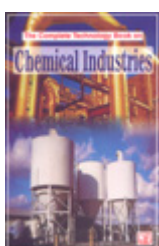
Format: Paperback

Book Code: NI89

Pages: 443

ISBN: 8178330687

Price: Rs. 975.00 **US\$** 100.00



This book should be of great value to young chemical engineers and chemists who are just entering the field but those already practicing will find much of interest and use for broadening of their insight in to fields in which they are only marginally informed. It is hoped that this book will aid to young engineers, chemical, civil, mechanical and electrical as well as chemists, in understanding the value of chemical, the type of problems met in their production and method for solving these problems.

[The Complete Technology Book on Fine Chemicals](#)

Author: NIIR Board of Consultants & Engineers

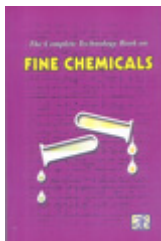
Format: Paperback

Book Code: NI126

Pages: 586

ISBN: 8178330563

Price: Rs. 1,100.00 **US\$** 125.00



Fine chemicals are the chemicals which are produced in comparatively small quantities and in relatively pure state. Fine chemicals correspond to a distinct segment of the chemical industry, including low tonnage molecules (typically 10-20 Kt.) Pharmaceutical and Biological Products, Perfumes, Photographic chemicals and Electronic Grade reagents are examples of fine chemicals. High purity reagents (99.999999% pure) are also classified as fine chemicals. Globally, the fine chemicals industry continues to be very fragmented in spite of some consolidation, partly due to the limited impact of economy of scale on the business. While, fine chemicals do offer limited albeit real opportunities for product differentiation, in contrast to commodity chemicals, they are unlike specialties, which offer much larger scope for standing out due to an enhanced contribution of technical services and application know how.

[Directory of Chemical Industries in India on CD-Rom \(2nd Edition\)](#)

Format: CD-Rom

Book Code: NID13

Price: Rs. 2,758.00 **US\$** 150.00



Complete contact details of over 4400 Companies / Industries in India. Details include Contact Person, Company Name, Address, City, Pin code, Fax Number, *E-mail, Website, Products Details, (Where ever available), Activity etc. Format: MS Excel

[Handbook on Fine Chemicals, Vitamins, Amino Acids and Proteins](#)

Author: NIIR Board of Consultants & Engineers

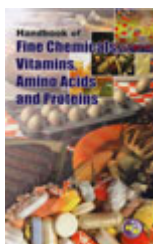
Format: Paperback

Book Code: NI159

Pages: 608

ISBN: 8186623965

Price: Rs. 1,450.00 **US\$** 150.00



The aim of this book is to present in a single volume an up to date account of the manufacture of Fine Chemicals, Vitamins, Amino Acids and Proteins. The book includes several new information which comprise important threads in the industry's total fabric. This book contains the constitution and synthesis of the Amino Acids, the Isolation of the Amino Acids from Proteins, the preparation of Amino Acids and Proteins, Vitamins and Fine Chemicals with Method of analysis and reactions etc. The book is very helpful for new entrepreneurs, technocrats, researchers, institutional libraries etc.

[The Complete Book on Emulsifiers with Uses, Formulae and Processes](#)

Author: NPCS Board of Consultants & Engineers

Format: Paperback

Book Code: NI201

Pages: 448

ISBN: 9788190568531

Price: Rs. 1,075.00 **US\$** 125.00



Emulsifier is an organic compound that encompasses in the same molecule two dissimilar structural groups e.g. a water soluble and a water insoluble moiety. The composition, solubility properties, location and relative sizes of these dissimilar groups in relation to the over all molecular configuration determine the surface activity of a compound. Emulsifiers are classified on the basis of their hydrophilic or solubilizing groups in to four categories – anionics, non-ionics, cationics, and amphoteric. The present book contains manufacturing processes of various types of emulsifiers which have applications in different industries. This is a book for scientists, technologists, entrepreneurs and ingredients suppliers.

[CHEMICAL DIRECTORY/DATABASE OF INDIA](#)

Format: CD-Rom

Book Code: NID113

Price: Rs. 4,412.00 **US\$** 250.00



Contains: Over 60,000 records with Addresses Includes Company Name, Full Postal Address, City, State, Pin Code, Phone (100%), Mobile (1865) Fax*, E-mail (59000), Website Address (23000) (*Where ever Available), Activity/Product. Format: MS Excel

[The Complete Book on Rubber Chemicals](#)

Author: NPCS Board of Consultants & Engineers

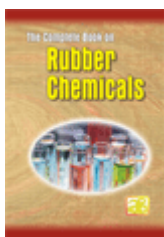
Format: Paperback

Book Code: NI220

Pages: 672

ISBN: 9788178330495

Price: Rs. 1,575.00 US\$ 150.00



Rubber is the most fascinating material known to mankind both on account of its range of applications in every day life, defence and civilian purposes and its behaviour under the most diverse conditions of applications. For rubber processing and compounding certain chemicals are required. The primary requirement of adding different compounding ingredients to develop the different grades of rubber compounds to meet various service needs at an economic price and to provide certain desired physical properties to a considerable extent. The book covers processes of different rubber chemicals like waxes, synthetic organic chemicals, amines, silicones resins, releasing agents, stabilizers, solvents and many more. Having in view of importance of chemicals in rubber industry, we have brought out this book which will help a lot to rubber chemical manufacturers, technocrats, researchers, consultants and new entrepreneurs.

About NIIR

NIIR Project Consultancy Services (NPCS) is a reliable name in the industrial world for offering integrated technical consultancy services. Its various services are: Pre-feasibility study, New Project Identification, Project Feasibility and Market Study, Identification of Profitable Industrial Project Opportunities, Preparation of Project Profiles and Pre-Investment and Pre-Feasibility Studies, Market Surveys and Studies, Preparation of Techno-Economic Feasibility Reports, Identification and Selection of Plant and Machinery, Manufacturing Process and or Equipment required, General Guidance, Technical and Commercial Counseling for setting up new industrial projects and industry.

NPCS also publishes various technology books, directory, databases, detailed project reports, market survey reports on various industries and profit making business. Besides being used by manufacturers, industrialists and entrepreneurs, our publications are also used by Indian and overseas professionals including project engineers, information services bureau, consultants and consultancy firms as one of the inputs in their research.

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