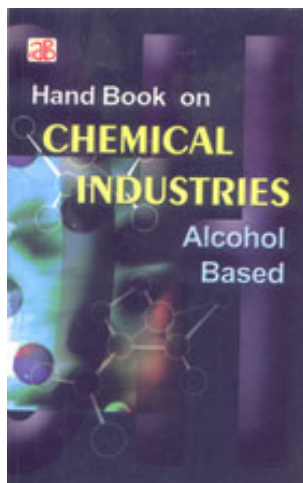


Handbook On Chemical Industries (Alcohol Based)



Author: H. Panda
Format: Paperback
ISBN: 8178330679
Code: NI7
Pages: 374
Price: Rs. 750.00 **US\$** 100.00
Publisher: Asia Pacific Business Press Inc.
Usually ships within **3** days

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.

Contents

Manufacture of Ethanol
Physical Properties
Chemical Properties
Manufacture
Uses
Manufacturers
Absolut /Anhydrous Alcohol
Pervaporation Process
By Products of Alcohol
Carbon Dioxide
Fusel Oil
Recovered yeast
Acetaldehyde
Physical Properties
Chemical Reactions
Manufacture
Specifications, Analytical, and Test Methods
Health and Safety Factors
Acetic Acid
Physical and Chemical Properties

Manufacture
Health and Safety Factors
Chloroacetic Acid
Dichloroacetic Acid
Trichloroacetic Acid
Bromoacetic Acid
Dibromoacetic Acid
Tribromoacetic Acid
Iodoacetic Acid
Diiodoacetic Acid
Triiodoacetic Acid
Mixed Halides of Acetic Acid
Acetic Anhydride
Physical and Chemical Properties
Manufacture
Analysis and Specifications
Health and Safety Factors
Acetyl Chloride
Physical and Chemical Properties
Preparation and Manufacture
Health and Safety Factors, Toxicology
Uses
Acetamide
Physical Properties
Chemical Properties
Preparation and Manufacture
Health and Safety Factors (Toxicology)
Uses
Dimethyl acetamide
Physical Properties
Chemical Properties
Manufacturing Processes
Analytical Methods
Health and Safety Factors
Uses
Acrylic Acid and Derivatives
Physical Properties
Reactions
Unsaturated Group Reactions
Manufacture
Specialty Acrylic Esters
Analytical Methods
Health and Safety Factors
Butadiene
Properties
Reactions
Manufacture
Specification and Standards
Butyl Alcohols
Physical and Chemical Properties
Analysis
Manufacture
Toxicology

Uses
Butyraldehyde
Physical Properties
Reactions
Manufacture
Analysis
Health and Safety Factors
Storage and Handling
Uses
Sodium Carboxymethyl Cellulose
Properties
Manufacture
Economic Aspects
Health and Safety Factors
Uses
Hydroxyethyl Cellulose
Properties
Manufacture
Economic Aspects
Health and Safety Factors
Uses
Pentaerythritol
Manufacturing Process
Uses
Pyridine/Picoline
Manufacturing Process
Alpha and Gamma Picoline manufacture
Uses
Ethyl Acetate
Manufacturing Process
Uses
Manufacturers
Other Ethyl Esters
Ethyl Butyrate
Ethyl Cinnamate
Ethyl Formate
Ethyl Heptotate
Ethyl Oleate
Ethyl Palmitate
Ethyl Propionate
Ethyl Salicylate
Diethyl Maleate
Diethyl Phthalate
Diethyl Oxalate
Ethyl Silicate
Manufacturing Process
Uses
Butyl Acetates
Manufacturing Process
Uses
Manufacturers
Other Butyl Esters
Other Acetate Esters

Iso-amyl Acetate
Benzyl Acetate
Cinnamyl Acetate
Citronellyl Acetate
n-Octyl Acetate
2-Ethyl Hexyl Acetate
Geranyl Acetate
Neryl Acetate
Iso Bornyl Acetate
Iso-Butyl Acetate
Para - Cresyl Acetate
Nonyl Acetate
Iso - Propyl Acetate
Phenylethyl Acetate
Terpinyl Acetate
Manufacturers
Cellulose Acetate
Manufacturing Process
Uses
Inorganic Acetates
Aluminium Acetate
Ammonium Acetate
Barium Acetate
Calcium Acetate
Chromium Acetate
Cobalt Acetate
Copper Acetate
Lead Acetate
Magnesium Acetate
Mercuric Acetate
Nickel Acetate
Potassium Acetate
Sodium Acetate
Zinc Acetate
Ethyl Acrylate
Manufacturing Process
Uses
n-Butyl Acrylate
Ethyl Amines
Manufacturing Process
Uses
Diethyl Sulphate
Manufacturing Process
Uses
Acetone
Manufacturing Process
Uses
Manufacturers
Chloral
Manufacturing Process
Uses
DDT
Manufacturing Process

Uses
Ethylene
Manufacturing Process
Uses
Polyethylene
Manufacturing Process
Uses
Ethylene Oxide
Physical Properties
Manufacture
Uses
Derivatives
Polyethylene Oxide
Glycol Ethers
Ethylene Dichloride
Manufacturing Process
Uses
Manufacturer
Ethyl Ether
Manufacture
Uses
Other Ethers
Vinyl Chloride
Manufacturing Process
Polyvinyl Chloride
Manufacturing Process
Building and Construction
Floor Coverings
Pipe
Electrical Insulation
Packaging
Coatings
Fibers
Foams
Vinyl Acetate Monomer
Manufacturing Process
Uses
Manufacturers
Poly Vinyl Acetate
Manufacturing Process
Uses
Manufacturers
Uses
Manufacturers
Styrene
Properties
Styrene
Manufacture
Specifications and Analysis
Health and Safety Factors
Uses
Styrene Homologs and Derivatives
Polystyrene

Manufacturing Process
Uses
Manufacturers
Styrene-Based Plastics
Materials
Physical Properties of Polystyrene
Film-Forming Latexes
Non-Film-Forming Latexes
Styrene-Based Resins
Styrene-Polyester Resins
Styrenated oils and Alkyds
Ion-Exchange Resins
Ethylene Glycol Monoethyl Ether (Cellosolve)
Manufacturing Process
Uses
Manufacturers
List of Distilleries in India.
(As per All India Distillers Association)
Importers of Inorganic &
Organic Chemicals in Brazil
Principal Dealers, Mfrs (Exporters & Importers) of
Petrochemical Products, Dye Stuffs, Ind-Paints,
Intermediates & Allied Products in Venezuela
List of Acetic Acid Manufacturers
Complete List of Manufacturing Units
(Respective Products are mentioned below the addresses)
List of Consultants
Research Institutes
(Devoted to Alcochemicals)
Industry Associations
Plant & Machinery Suppliers
Raw Material Supplies
Bibliography

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 input in their research.