



# IHS Chemical Economics Handbook

Market and Business Research



The IHS Chemical Economics Handbook (CEH) (formerly SRI Consulting's Chemical Economics Handbook) is the world's leading chemical market and business research service. Published continuously since 1950, the Chemical Economics Handbook provides timely information and market analysis of the international chemical industry and its major products. Reports are available as an annual subscription or as single report purchases. Most reports are updated every three years, while some reports are published more frequently.

Program members utilize the information in many cost-saving ways as it frees company staff from time-consuming primary and secondary data collection, analysis and evaluation exercises, including:

**Market Research** — Market-by-market analysis of trends and driving forces influencing current and future product demand

**Commercial Development** — Forecasts of future demand and discussion of important competitive changes

**Corporate Planning & Competitive Analysis** — Important developments regarding competing materials and differentiating properties

**Marketing & Sales** — Current listings of potential customers and competitors; analysis of supply/demand trends

**Purchasing** — Producer lists for all major commercial chemicals and producers' capacities

**Business & Product Management** — Trends in competing products, activities of competitors; quick reference and training tool for staff

**Trade** — Import/export volumes and major trading partners

**Finance & Administration** — Overview of key trends and driving forces

**Investment Banking** — Source of economic and market data on the chemical industry

#### Available IHS Chemical Economics Handbook reports:

Acetaldehyde	Aromatic Ketone Polymers	Citric Acid	Explosives and Blasting Agents
Acetic Acid	Benzene	Commercial Hazardous Waste	Fats and Oils Industry Overview
Acetic Anhydride	Benzoic Acid	Recycling Treatment and Disposal	Ferric Chloride
Acetone	Benzyl Chloride	Controlled- and Slow-Release	Fibers Overview
Acetonitrile	Biodegradable Polymers	Fertilizers	Fibers, Specialty Inorganic
Acetylene	Biodiesel	Copolyester-Ether Elastomers	Fibers, Specialty Organic
Acrylamide	Bisphenol A	Cresols Xylenols and Cresylic Acid	Fluorocarbons
Acrylic Acid, Acrylate Esters and Superabsorbent Polymers	Boron Minerals and Chemicals	Crude Petroleum and	Fluoroelastomers
Acrylic and Modacrylic Fibers	Bromine	Petroleum Products	Fluoropolymers
Acrylic Resins and Plastics	Butadiene	Cumene	Fluorspar & Inorganic Fluorine
Acrylic Surface Coatings	Butanediol, 1-4	Cyclohexane	Compounds
Acrylonitrile	Butanes	Cyclohexanol and Cyclohexanone	Formaldehyde
Acrylonitrile-Butadiene-Styrene (ABS) Resins	Butyl Elastomers	Cyclopentadiene/Dicyclopentadiene	Formic Acid
Activated Carbon	Butylenes	Detergent Alcohols	Fumaric Acid
Adipic Acid	C2 Chlorinated Solvents	Diisocyanates and Polyisocyanates	Fumigants and Nematicides
Air Separation Gases	Calcium Carbide	Dimethyl Terephthalate (DMT) and	Fungicides
Alkyd/Polyester Surface Coatings	Calcium Carbonate, Fine-Ground and	Terephthalic Acid (TPA)	Furfural
Alkyl Acetates	Precipitated	Dimethylformamide	Furfuryl Alcohol and Furan Resins
Alkylamines (C1-C6)	Calcium Chloride	DL-Malic Acid	Gasoline Octane Improvers
Alkylbenzenes, Linear and Branched	Caprolactam	Dyes	Glycerin
Aluminum Chemicals	Carbon Black	Economic Environment of the	Glycol Ethers
Amino Acids	Carbon Dioxide	Chemical Industry	Helium
Amino Resins	Carbon Disulfide	Elastomers Overview	Herbicides
Ammonia	Carbon Fibers	Epichlorohydrin	Hexamethylenediamine/Adiponitrile
Ammonium Nitrate	Cellulose Acetate and Triacetate	Epoxy Resins	Hydrochloric Acid
Ammonium Phosphates	Fibers	Epoxy Surface Coatings	Hydrocolloids
Ammonium Sulfate	Cellulose Acetate Flake	Ethane	Hydrogen
Aniline	Cellulose Ethers	Ethanol	Hydrogen Cyanide
Animal Feeds: Non-protein	Chelating Agents	Ethanolamines	Hydrogen Peroxide
Nitrogen (NPN) Supplements	Chlorinated Isocyanurates	Ethyl Ether	Hydroquinone
Animal Feeds: Phosphate	Chlorinated Methanes	Ethylbenzene	Hypochlorite Bleaches
Supplements	Chlorinated Polyethylene Resins	Ethylene	Insecticides
Animals: Chemical Inputs for Nutrition	and Elastomers	Ethylene Dichloride	Isophthalic Acid
& Health Overview	Chlorine/Sodium Hydroxide	Ethylene Glycols	Isoprene
Aroma Chemicals and the Flavor	Chlorobenzenes	Ethylene Oxide	Isopropanolamines
& Fragrance Industry	Chlorosulfonated	Ethyleneamines	Isopropyl Alcohol (IPA)
	Polyethylene Elastomers	Ethylene-Propylene Elastomers	Ketene/Diketene
	Chromium Compounds, Inorganic	Ethylene-Vinyl Alcohol Resins	Lactic Acid Its Salts and Esters

## Reports

The Chemical Economics Handbook reports provide evaluations of supply/demand relationships and analysis of the industry competitive environment for over 300 chemicals and chemical markets. Related information on manufacturing processes, producers and plant capacities, current and future consumption trends with forecasts, prices and international trade is also provided. In addition to working with industry experts to ensure the highest quality data and analysis, the program has access to extensive databases and ongoing contact with the global chemical industry.

## Report Contents

- **Summary:** Global supply/demand and regional analysis of future growth including five-year forecasts
- **Manufacturing Processes:** Description of the various commercial processes and the basic chemistry involved
- **Supply:** Information on producers, plant locations, annual capacities, capacity utilization and production volumes
- **Demand:** Analysis and forecasts, including market size, end-use applications, consumption trends and competing materials
- **Trade:** Import/export data, including countries of origin and destination and shipment values
- **Price:** Histories, unit sales volumes and discussion of factors affecting prices

## Program Scope

The Chemical Economics Handbook includes detailed information on and analysis of the history, status and projected market trends for the industry's major products in most commercial chemical markets:

- Petrochemical feedstocks and basic petrochemicals
- Organic intermediates
- Polymers (plastics and resins)
- Elastomers
- Fibers
- Agricultural chemicals
- Inorganic commodity chemicals
- Industrial gases
- Surface coatings
- Other chemical product groups (biodiesel, dyes, pigments, vitamins, surface active agents, chelating agents and food chemicals)

Annual subscribers receive access to the CEH website.

The CEH website is updated monthly, is searchable and is simultaneously accessible by all subscribed users. Additionally, annual subscribers receive both the IHS Chemical Manual of Current Indicators and the IHS Chemical Economic Environment of the Chemical Industry publications.

Lignosulfonates  
Lime/Limestone  
Linear Alkylate Sulfonates  
Linear alpha-Olefins  
Liquid Crystal Polymers  
Lithium Lithium Minerals and Lithium Chemicals  
Magnesium Oxide and Other Magnesium Chemicals  
Maleic Anhydride  
Manual of Current Indicators  
Melamine  
Methanol  
Methyl Ethyl Ketone (MEK)  
Methyl Isobutyl Ketone (MIBK) and Methyl Isobutyl Carbinol (MIBC)  
Methyl Methacrylate  
Mono- Di- and Triethylene Glycols  
Monochloroacetic Acid  
Monosodium Glutamate (MSG)  
Naphthalene  
Natural Fatty Acids  
Natural Gas  
Natural Gas Liquids  
Neopentyl/Polyhydric Alcohols  
Nitric Acid  
Nitrile Elastomers  
Nitrobenzene  
Nitrogen Solutions  
Nitrous Oxide - North America  
Nonene (Propylene Trimer) and Tetramer  
Nonwoven Fabrics  
Nylon Fibers  
Nylon Resins  
Organometallics  
Oxalic Acid  
Oxo Chemicals  
Paint and Coatings Industry Overview

Paraffins (C9-C17), Normal  
Pesticide Industry Overview  
PET Polymer  
Petrochemical Industry Overview  
Petroleum and Coumarone-Indene Resins - United States  
Petroleum Liquid Feedstocks - Naphtha and Gas Oil  
Phenol  
Phenolic Resins  
Phosgene  
Phosphate Rock  
Phosphates, Industrial  
Phosphoric Acid, Wet-Process  
Phosphorus and Phosphorus Chemicals  
Phthalic Anhydride  
Pigments, Inorganic Color  
Pigments, Organic Color  
Plasticizer Alcohols (C4-C13)  
Plasticizers  
Plastics Additives  
Plastics Recycling  
Polyacetal Resins  
Polyalkylene Glycols  
Polyamide Elastomers  
Polyamide Resins (Non-nylon types)  
Polybutadiene Elastomers  
Polycarbonate Resins  
Polychloroprene (Neoprene) Elastomers  
Polyester Fibers  
Polyester Film  
Polyester Polyols  
Polyester Resins, Unsaturated  
Polyether Polyols for Urethanes  
Polyethylene Resins, High-Density  
Polyethylene Resins, High-Pressure  
Low-Density

Polyethylene Resins, Linear Low-Density (LLDPE)  
Polyethylene Terephthalate (PET)  
Solid-State Resins  
Polyimides and Imide Polymers  
Polyisoprene Elastomers  
Polyolefin Fibers  
Polyphenylene Ether Resins and Alloys  
Polyphenylene Sulfide Resins  
Polypropylene Resins  
Polystyrene  
Polysulfide Elastomers  
Polytetramethylene Ether Glycol (PTMEG)  
Polyurethane Elastomers  
Polyurethane Foams  
Polyvinyl Acetate  
Polyvinyl Alcohol  
Polyvinyl Butyral  
Polyvinyl Chloride Resins  
Potash  
Potassium Chemicals, Inorganic  
Propane  
Propionic Acid  
Propylene  
Propylene Glycols  
Propylene Oxide  
Pyridines  
Rare Earth Minerals and Products  
Rayon and Lyocell Fibers  
Resorcinol  
Rubber, Natural  
Silicates and Silicas  
Silicones  
Sodium Bicarbonate  
Sodium Carbonate  
Sodium Chlorate  
Sodium Chloride

Sodium Cyanide  
Sodium Sulfate  
Sorbitol  
Styrene  
Styrene-Acrylonitrile (SAN) Resins  
Styrene-Butadiene Elastomers (SBR)  
Styrene-Butadiene Latexes  
Styrenic Block Copolymers  
Styrenic Copolymers  
Sulfone Polymers  
Sulfur  
Sulfur Chemicals, Miscellaneous  
Sulfuric Acid  
Superphosphate, Normal  
Superphosphate, Triple  
Surfactants Household Detergents & Their Raw Materials  
Sweeteners, High-Intensity  
Tartaric Acid  
Tetrahydrofuran  
Thermoplastic Polyester Engineering Resins  
Thermoplastic Polyolefin Elastomers (TPOs)  
Titanium Dioxide  
Toluene  
Urea  
Urethane Surface Coatings  
Vinyl Acetate  
Vinyl Chloride Monomer (VCM)  
Vinyl Surface Coatings  
Vitamins  
Water-Soluble Polymers Synthetic  
Waxes  
Wood Preservatives  
Xylenes  
Zeolites  
Zinc Chemicals, Inorganic

## Inquiry & Consulting Privileges

Annual subscribers to the Chemical Economics Handbook enjoy access to analysts in North America, Europe and Asia. A key feature of an annual subscription, inquiry privileges give clients answers to specific immediate questions in a timely fashion. All inquiries remain strictly confidential. For consultations beyond the scope of the inquiry service, the program will develop additional information under a separate research or consulting contract.

## International Focus

IHS Chemical's worldwide team is rich in its diversity of people, cultures and knowledge. In keeping with the increasingly interconnected nature of the global economy, this group of experts is on hand to provide global information and insight.

Thanks to our employees, we are constantly expanding our coverage, and our clients have benefited from the various cultural insights and perspectives of the societies in which we do business. To learn more about IHS Chemical, please contact us using one of the appropriate email addresses below.

For more information

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