# Chemical Economics Handbook

Your one-stop resource for chemical market information





# Access Comprehensive Chemical Industry Data and Analysis

Strategic business planning takes time. And much of that time involves finding, gathering, reconciling, and verifying the data you need to make informed decisions. Our information and analysis allows you to spend your time making decisions rather than preparing for them.

Launched in 1950, the IHS Chemical Economics Handbook (CEH) is the world's leading chemical business research service. Offering information on over 300 chemicals and chemical markets, it can help you better understand both the global chemical industry and specific market environments. CEH lets you spend your time where it matters most—making decisions.

# Gain an In-depth Understanding of Individual Chemical Markets

With CEH, you don't get data on just some of the chemical markets—you gain access to detailed, unbiased information and analysis for all major large-volume chemical markets. This information is delivered through reports that provide five-year outlooks and vital market data for individual chemicals or chemical groups. The reports contain information on supply, demand, manufacturing processes, trade, and prices. You can be assured that the information fueling your important decisions is thoroughly researched and reviewed with our extensive network of industry contacts.

# Subscribe today

While CEH individual reports are available for purchase, most clients benefit from an annual subscription to the service. A subscription offers insight into the highly interconnected chemicals markets by providing access to:

- All CEH reports (through the CEH website)
- IHS Chemical experts who can answer questions about the findings in the reports
- Regular releases of supplemental datasets (the IHS Chemical Manual of Current Indicators MCI and the Economic Indicators report)

# **Benefits**

## CEH can help you:

- Identify trends and driving forces influencing chemical markets
- Forecast and plan for future demand
- Understand the impact of competing materials
- Find and evaluate potential customers and competitors
- Evaluate producers
- Track changing prices and trade movements
- Analyze the impact of feedstocks, regulations, and other factors on chemical profitability

# **Report Contents**

- Supply—producers, plant locations, annual capacities, capacity utilization, and production volumes
- Demand—market size, end-use applications, consumption trends, and competing materials
- Manufacturing processes—commercial processes and basic chemistry
- Trade—import/export data, countries of origin and destination, and shipment values
- Price—histories, unit sales volumes, and 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:

- Inorganics
- Mining Materials
- Industrial Gases
- Fertilizers
- Intermediates
- Fibres
- Films
- Polymers

- Elastomers
- Renewables
- Nutrition Chemicals
- Resins
- Coatings
- Solvents
- Surfactants
- Petrochemicals

## **Available CEH reports**

#### A

Acetaldehvde Acetic Acid Acetic Anhydride Acetone Acetonitrile Acetylene Acrylamide Acrylic Acid and Esters Acrylic and Modacrylic Fibers Acrylic Resins and Plastics Acrylic Surface Coatings Acrylonitrile Acrylonitrile-Butadiene-Styrene (ABS) Resins **Activated Carbon** Adipic Acid Air Separation Gases Alkyd/Polyester Surface Coatings Alkyl Acetates Alkylamines (C1-C6) Alkylbenzenes, Linear and Branched Aluminum Chemicals Amino Acids Amino Resins Ammonia Ammonium Nitrate Ammonium Phosphates

Ammonium Sulfate Aniline Animal Feeds: Nonprotein Nitrogen (NPN) Supplements Animal Feeds: Phosphate Supplements Aromatic Ketone Polymers

## В

Benzene Benzoic Acid Benzyl Chloride **Biodegradable Polymers** Biodiesel **Bisphenol A** Boron Minerals and Chemicals Bromine Butadiene Butanediol,1-4 **Butanes Butyl Elastomers** Butylenes С C2 Chlorinated Solvents Calcium Carbide Calcium Carbonate. Fine-Ground and Precipitated Calcium Chloride Caprolactam

Carbon Black Carbon Dioxide Carbon Fibers Cellulose Acetate and Triacetate Fibers Cellulose Acetate Flake Cellulose Ethers **Chelating Agents Chlorinated Methanes** Chlorinated Polyethylene **Resins and Elastomers** Chlorine/Sodium Hydroxide (Chlor-Alkali) Chlorobenzenes Chromium Compounds, Inorganic Citric Acid Controlled- and Slow-Release Fertilizers Cresols, Xylenols and **Cresylic Acid** Crude Petroleum and Petroleum Products Cumene Cyclohexane Cyclohexanol and Cyclohexanone Cyclopentadiene/ Dicyclopentadiene

#### D

**Detergent Alcohols** Diisocyanates and Polyisocyanates **Dimethyl Terephthalate** (DMT) and Terephthalic Acid (TPA) Dimethylformamide Dyes E **Economic Indicators Elastomers Overview** Epichlorohydrin **Epoxy Resins Epoxy Surface Coatings** Fthane Ethanol Ethanolamines Ethyl Ether Ethylbenzene Ethylene Ethylene Dichloride **Ethylene Glycols** Ethylene Oxide Ethylene-Propylene Elastomers Ethylene-Vinyl Alcohol Resins Ethyleneamines **Explosives and Blasting** Agents

#### F

Fats and Oils Industry Overview Ferric Chloride Fibers Overview Fibers, Specialty Organic Fluorocarbons Fluoroelastomers Fluoropolymers Fluorspar & Inorganic Fluorine Compounds Formaldehyde Formic Acid Fumaric Acid Furfural Furfuryl Alcohol and Furan Resins G Gasoline Octane Improvers Glycerin Glycol Ethers н Helium Hexamethylenediamine/ Adiponitrile Hydrochloric Acid Hydrocolloids Hydrogen Hydrogen Cyanide Hydrogen Peroxide Hydroquinone

Hypochlorite Bleaches

# **Available CEH reports**

н Isophthalic Acid Isoprene Isopropanolamines Isopropyl Alcohol (IPA) L Lactic Acid Its Salts and Esters Lignosulfonates Lime/Limestone Linear Alkylbenzene Sulfonic Acid (LABSA)/ Linear Alkylate Sulfonate (LAS) Linear alpha-Olefins Liquid Crystal Polymers Lithium, Lithium Minerals and Lithium Chemicals м Magnesium Oxide and Other Magnesium Chemicals Maleic Anhydride **DL-Malic Acid** Manual of Current Indicators Melamine Methanol Methyl Ethyl Ketone (MEK) Methyl Isobutyl Ketone (MIBK) and Methyl Isobutyl Carbinol (MIBC) Methyl Methacrylate Monochloroacetic Acid Monosodium Glutamate (MSG) Ν Naphthalene Natural Fatty Acids Natural Gas Natural Gas Liquids

Neopentyl/Polyhydric Alcohols Nitric Acid Nitrile Elastomers Nitrobenzene Nitrogen Solutions Nonene (Propylene Trimer) and Tetramer Nonwoven Fabrics Nylon Fibers Nylon Resins 0 **Olefinic Thermoplastic** Elastomers Organometallics Oxo Chemicals Р Paint and Coatings Industry Overview Paraffins (C9-C17), Normal PET Polymer Petrochemical Industry Overview 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 Recycling **Polyacetal Resins** Polyalkylene Glycols Polvamide Elastomers. Thermoplastic Polyamide Resins (Nonnylon types) Polybutadiene Elastomers Polycarbonate Resins Polychloroprene Elastomers **Polyester Fibers** Polyester Film **Polyester Polyols** Polyester Resins, Unsaturated Polyether Polyols for Urethanes Polyethylene Resins, High-Density (HDPE) Polyethylene Resins, Linear Low-Density (LLDPE) Polyethylene Resins, Low-Density (LDPE) Polyethylene Terephthalate (PET) Solid-State Resins Polyimides and Imide Polymers Polyisoprene Elastomers **Polyolefin Fibers** 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 R Rare Earth Minerals and Products Resorcinol Rubber, Natural S 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 Superabsorbent Polymers (SAPs) Superphosphates Surfactants Household Detergents & Their Raw Materials Sweeteners, High-Intensity т Tartaric Acid Tetrahydrofuran Thermoplastic Copolyester Elastomers Thermoplastic Polyester **Engineering Resins** Titanium Dioxide Toluene U Urea Urethane Surface Coatings v Vinyl Acetate Vinyl Chloride Monomer (VCM) Vinyl Surface Coatings w Water-Soluble Polymers Synthetic Waxes х **Xylenes** z Zeolites Zinc Chemicals, Inorganic

## FOR MORE INFORMATION

www.ihs.com/chemical https://www.ihs.com/products/chemical-economics-handbooks.html

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