

1,4 Butanediol Market: By Type (Reppe Process, Davy Process, Butadiene Process, Propylene Oxide Process and Others); By Application (THF, PBT, GBL, PU, and others), And Region – Global Analysis of Market Size, Share & Trends For 2020-2021 And Forecasts To 2031

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Abstracts

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PRODUCT OVERVIEW

1,4 Butanediol Market is expected to surpass USD 17.16 billion by 2031 from USD 4.13 billion in 2021 at a CAGR of 7.4% in the coming years, i.e., 2021-31

1,4 Butanediol, abbreviated BDO, is an organic compound that is primarily used as a solvent in industrial cleaners and glue removers such as tetrahydrofuran (THF). BDO is a dibasic alcohol with a saturated carbon-4 straight chain. 1, 4, Butanediol is a colorless, oily, viscous liquid that dissolves readily in water and other chemicals. As a result, it is used in the production of many other organic chemicals, such as tetrahydrofuran (THF), which is then used in the production of other chemicals that serve as an intermediate for the production of spandex fibres and elastomers, as well as the production of PBT resins. These chemicals are widely used in fibres, engineering plastics, medicines, cosmetics, synthetic leather, pesticides, plasticizers, hardeners, solvents, and rust removers, among other things.

MARKET HIGHLIGHTS

Global 1,4 Butanediol Market will surpass USD 17.16 billion by 2031 from USD 4.13 billion in 2021 at a CAGR of 7.4% in the coming years, i.e., 2021-31. The global 1,4 butanediol market is expanding due to increased demand from the THF industry. Furthermore, the expansion of emerging markets, combined with rising demand for PU, will drive the global market forward. In addition, increased awareness of the processing and utility benefits of this compound and other BDO derivatives, as well as high demand from the THF industry, all have an impact on the market. Furthermore, the development of BDO using coal-to-chemical technology, as well as the production of bio-based BDO, provides profitable opportunities for market participants during the forecast period.

1,4 Butanediol Market Segments:

By Type

Reppe Process

Davy Process

Butadiene Process

Propylene Oxide Process

Others

By Application

THF

PBT

GBL

PU

Others

MARKET DYNAMICS

Growth Drivers

Rising demand for PBT and emphasis on eco-friendly products

Increase in awareness and research and development

Restraint

Volatility of raw materials and high manufacturing costs

Key Players

BASF

Dairen Chemical

Lyondellbasell

Ashland

Nanya Plastics Corporation

Mitsubishi Chemical Corporation

INVISTA

MarkorChem

Xinjiang Tianye

Other Prominent Players

(Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa and Rest of MENA

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

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