

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

<https://marketpublishers.com/r/18EA4C88C129EN.html>

Date: September 2023

Pages: 355

Price: US\$ 4,950.00 (Single User License)

ID: 18EA4C88C129EN

Abstracts

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

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.

Contents

1 EXECUTIVE SUMMARY

- 1.1. Regional Market Share
- 1.2. Business Trends
- 1.3. Global 1,4 Butanediol Market: COVID-19 Outbreak
- 1.4. Regional Trends
- 1.5. Segmentation Snapshot

2 RESEARCH METHODOLOGY

- 2.1. Research Objective
- 2.2. Research Approach
- 2.3. Data Sourcing and Methodology
- 2.4. Primary Research
- 2.5. Secondary Research
 - 2.5.1. Paid Sources
 - 2.5.2. Public Sources
- 2.6. Market Size Estimation and Data Triangulation

3 MARKET CHARACTERISTICS

- 3.1. Market Definition
- 3.2. Global 1,4 Butanediol Market: COVID-19 Impact
- 3.3. Key Segmentations
- 3.4. Key Developments
- 3.5. Allied Industry Data

4 GLOBAL 1,4 BUTANEDIOL MARKET – INDUSTRY INSIGHTS

- 4.1. Industry Segmentation
- 4.2. COVID-19 overview on world economy
- 4.3. Industry ecosystem Channel analysis
- 4.4. Innovation & Sustainability

5 MACROECONOMIC INDICATORS

6 RECENT DEVELOPMENTS

7 MARKET DYNAMICS

- 7.1. Introduction
- 7.2. Growth Drivers
- 7.3. Market Opportunities
- 7.4. Market Restraints
- 7.5. Market Trends

8 RISK ANALYSIS

9 MARKET ANALYSIS

- 9.1. Porters Five Forces
- 9.2. PEST Analysis
 - 9.2.1. Political
 - 9.2.2. Economic
 - 9.2.3. Social
 - 9.2.4. Technological

10 GLOBAL 1,4 BUTANEDIOL MARKET

- 10.1. Overview
- 10.2. Historical Analysis (2016-2020)
 - 10.2.1. Market Size, Y-o-Y Growth (%) and Market Forecast

11 GLOBAL 1,4 BUTANEDIOL MARKET SIZE & FORECAST 2021A-2031F

- 11.1. Overview
- 11.2. Key Findings
- 11.3. Market Segmentation
 - 11.3.1. By System
 - 11.3.1.1. Reppe process
 - 11.3.1.1.1. By Value (USD Million) 2021-2031F
 - 11.3.1.1.2. Market Share (%) 2021-2031F
 - 11.3.1.1.3. Y-o-Y Growth (%) 2021-2031F

- 11.3.1.2. Davy process
 - 11.3.1.2.1. By Value (USD Million) 2021-2031F
 - 11.3.1.2.2. Market Share (%) 2021-2031F
 - 11.3.1.2.3. Y-o-Y Growth (%) 2021-2031F
- 11.3.1.3. Butadiene process
 - 11.3.1.3.1. By Value (USD Million) 2021-2031F
 - 11.3.1.3.2. Market Share (%) 2021-2031F
 - 11.3.1.3.3. Y-o-Y Growth (%) 2021-2031F
- 11.3.1.4. Propylene oxide process
 - 11.3.1.4.1. By Value (USD Million) 2021-2031F
 - 11.3.1.4.2. Market Share (%) 2021-2031F
 - 11.3.1.4.3. Y-o-Y Growth (%) 2021-2031F
- 11.3.1.5. Others
 - 11.3.1.5.1. By Value (USD Million) 2021-2031F
 - 11.3.1.5.2. Market Share (%) 2021-2031F
 - 11.3.1.5.3. Y-o-Y Growth (%) 2021-2031F
- 11.3.2. By Application
 - 11.3.2.1. THF
 - 11.3.2.1.1. By Value (USD Million) 2021-2031F
 - 11.3.2.1.2. Market Share (%) 2021-2031F
 - 11.3.2.1.3. Y-o-Y Growth (%) 2021-2031F
 - 11.3.2.2. PBT
 - 11.3.2.2.1. By Value (USD Million) 2021-2031F
 - 11.3.2.2.2. Market Share (%) 2021-2031F
 - 11.3.2.2.3. Y-o-Y Growth (%) 2021-2031F
 - 11.3.2.3. GBL
 - 11.3.2.3.1. By Value (USD Million) 2021-2031F
 - 11.3.2.3.2. Market Share (%) 2021-2031F
 - 11.3.2.3.3. Y-o-Y Growth (%) 2021-2031F
 - 11.3.2.4. PU
 - 11.3.2.4.1. By Value (USD Million) 2021-2031F
 - 11.3.2.4.2. Market Share (%) 2021-2031F
 - 11.3.2.4.3. Y-o-Y Growth (%) 2021-2031F
 - 11.3.2.5. Others
 - 11.3.2.5.1. By Value (USD Million) 2021-2031F
 - 11.3.2.5.2. Market Share (%) 2021-2031F
 - 11.3.2.5.3. Y-o-Y Growth (%) 2021-2031F

12 NORTH AMERICA 1,4 BUTANEDIOL MARKET SIZE & FORECAST 2021A-2031F

1,4 Butanediol Market: By Type (Reppe Process, Davy Process, Butadiene Process, Propylene Oxide Process and Ot...

- 12.1. Overview
- 12.2. Key Findings
- 12.3. Market Segmentation
 - 12.3.1. By Type
 - 12.3.2. By Application
- 12.4. Country
 - 12.4.1. United States
 - 12.4.2. Canada

13 EUROPE 1,4 BUTANEDIOL MARKET SIZE & FORECAST 2021A-2031F

- 13.1. Overview
- 13.2. Key Findings
- 13.3. Market Segmentation
 - 13.3.1. By Type
 - 13.3.2. By Application
- 13.4. Country
 - 13.4.1. Germany
 - 13.4.2. United Kingdom
 - 13.4.3. France
 - 13.4.4. Italy
 - 13.4.5. Spain
 - 13.4.6. Russia
 - 13.4.7. Rest of Europe (BENELUX, NORDIC, Hungary, Turkey & Poland)

14 ASIA 1,4 BUTANEDIOL MARKET SIZE & FORECAST 2021A-2031F

- 14.1. Overview
- 14.2. Key Findings
- 14.3. Market Segmentation
 - 14.3.1. By Type
 - 14.3.2. By Application
- 14.4. Country
 - 14.4.1. India
 - 14.4.2. China
 - 14.4.3. South Korea
 - 14.4.4. Japan
 - 14.4.5. Rest of APAC

15 MIDDLE EAST AND AFRICA 1,4 BUTANEDIOL MARKET SIZE & FORECAST 2021A-2031F

- 15.1. Overview
- 15.2. Key Findings
- 15.3. Market Segmentation
 - 15.3.1. By Type
 - 15.3.2. By Application
- 15.4. Country
 - 15.4.1. Israel
 - 15.4.2. GCC
 - 15.4.3. North Africa
 - 15.4.4. South Africa
 - 15.4.5. Rest of Middle East and Africa

16 LATIN AMERICA 1,4 BUTANEDIOL MARKET SIZE & FORECAST 2021A-2031F

- 16.1. Overview
- 16.2. Key Findings
- 16.3. Market Segmentation
 - 16.3.1. By Type
 - 16.3.2. By Application
- 16.4. Country
 - 16.4.1. Mexico
 - 16.4.2. Brazil
 - 16.4.3. Rest of Latin America

17 COMPETITIVE LANDSCAPE

- 17.1. Company market share, 2021
- 17.2. Key player overview
- 17.3. Key stakeholders

18 COMPANY PROFILES

- 18.1. BASF
 - 18.1.1. Company Overview
 - 18.1.2. Financial Overview

- 18.1.3. Key Product; Analysis
- 18.1.4. Company Assessment
 - 18.1.4.1. Product Portfolio
 - 18.1.4.2. Key Clients
 - 18.1.4.3. Market Share
 - 18.1.4.4. Recent News & Development (Last 3 Yrs.)
 - 18.1.4.5. Executive Team
- 18.2. Dairen Chemical
- 18.3. Lyondellbasell
- 18.4. Ashland
- 18.5. Nanya Plastics Corporation
- 18.6. Mitsubishi Chemical Corporation
- 18.7. INVISTA
- 18.8. MarkorChem
- 18.9. Xinjiang Tianye
- 18.10. Other Prominent Players

19 APPENDIX

20 CONSULTANT RECOMMENDATION

I would like to order

Product name: 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

Product link: <https://marketpublishers.com/r/18EA4C88C129EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/18EA4C88C129EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:

Last name:

Email:

Company:

Address:

City:

Zip code:

Country:

Tel:

Fax:

Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970