

1,3 Propanediol Market Size, Share & Trends Analysis Report By Source (Bio-based, Petrochemical-based), By Application, By Region, And Segment Forecasts, 2022 - 2030

<https://marketpublishers.com/r/133971EEEE6EN.html>

Date: September 2022

Pages: 139

Price: US\$ 5,950.00 (Single User License)

ID: 133971EEEE6EN

Abstracts

This report can be delivered to the clients within 10 Business Days

1, 3 Propanediol Market Growth & Trends

The global 1, 3 propanediol market size is expected to reach USD 799.3 million by 2030, registering a CAGR of 8.8% from 2022 to 2030, as per the new report by Grand View Research, Inc. The demand is attributed to the rising consumption of the product in various end-use industries such as personal care, polytrimethylene terephthalate (PTT), and other applications.

The term 1, 3 propanediol (PDO) relates to an organic chemical compound that is a colorless liquid and is widely employed in a variety of personal care applications since it has several advantageous uses. The substance is created biologically in anaerobic environments using glycerol and interactions with microbes.

The global product market is expected to be driven by shifting consumer preferences toward bio-based products. It is anticipated that increasing consumer acceptability of bio-based products across a range of end-use sectors would further support market expansion. For a number of reasons, businesses are putting more emphasis on incorporating renewable materials in their commodities.

Some of the causes of this changing trend include cheap manufacturing costs, low toxicity, biodegradability, low production energy, superior greenhouse gas performance,

and less environmental impact. The 1, 3 propanediol with a bio-based has several advantages above 1, 3 propanediol with a crude base that makes it more appealing. Bio-based 1, 3-propanediol production techniques, such as the one created by DuPont Tate & Lyle, assert that they consume 40.0% less energy and generate 20.0% less greenhouse gas, during production.

1,3 Propanediol Market Report Highlights

Polytrimethylene Terephthalate (PTT) segment accounted for 67.4% market share in terms of revenue in 2021. The growth can be attributed to an increase in its consumption of PTT for producing fiber and film materials

Asia Pacific region is anticipated to witness a CAGR of 9.1% during the forecast period due to the rise in consumer spending on personal care, and beauty products

Several countries have implemented stringent measures to address the energy crisis issues, which include promoting biodiesel usage in the country. Biodiesel usage has several major impacts such as low greenhouse gas emissions, lower environmental impact, increasing employment, and being self-reliant in terms of energy

Increasing awareness about environmental protection is impacting demand for bio-based products, positively

Companies dominate the product market with their continuous involvement in acquisitions, manufacturing facility expansion, and partnerships. For instance, Metabolic Explorer, a French 1,3 propanediol producer, has licensed its 1,3PDO production technology to South Korea-based S.K Chemicals Co. Ltd.

Contents

CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Market Segmentation & Scope
- 1.2 Market Definitions
- 1.3 Information Procurement
 - 1.3.1 Purchased Database
 - 1.3.2 GVR's Internal Database
 - 1.3.3 Secondary Sources
 - 1.3.4 Third Party Perspective
 - 1.3.5 Primary Research
 - 1.3.6 Primary Sources
- 1.4 Information analysis
 - 1.4.1 Data Analysis Models
- 1.5 Market formulation & data visualization
- 1.6 Data validation & publishing
- 1.7 Research Scope and Assumptions

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Market Outlook
- 2.2 Segmental Outlook
- 2.3 Competitive Insights

CHAPTER 3 MARKET VARIABLES, TRENDS & SCOPE

- 3.1 Market Lineage Outlook
 - 3.1.1 Global adhesives market
- 3.2 Penetration & Growth Prospect Mapping
- 3.3 Industry Value Chain Analysis
 - 3.3.1 Manufacturing trends
 - 3.3.2 Sales channel analysis
 - 3.3.3 Vendor selection criteria analysis
- 3.4 Regulatory Framework
- 3.5 Market Dynamics
 - 3.5.1 Market Driver Impact Analysis
 - 3.5.2 Market Restraint Impact Analysis
- 3.6 Business Environment Analysis

- 3.6.1 Porter's Five Forces Analysis
- 3.6.2 PESTEL Analysis
- 3.7 Impact of COVID-19 On the Industry
- 3.8 Impact of Eastern European Geopolitical Conflict on the Industry

CHAPTER 4 1,3 PROPANEDIOL MARKET: SOURCE ESTIMATES & TREND ANALYSIS

- 4.1 Source Movement Analysis & Market Share, 2021 & 2030 (Kilotons) (USD Million)
- 4.2 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons) (USD Million)
 - 4.2.2 Bio-Based PDO
 - 4.2.3 Petrochemical-Based PDO

CHAPTER 5 1,3 PROPANEDIOL MARKET: APPLICATION ESTIMATES & TREND ANALYSIS

- 5.1 Application Movement Analysis & Market Share, 2021 & 2030 (Kilotons) (USD Million)
- 5.2 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons) (USD Million)
 - 5.2.1 Polytrimethylene Terephthalate (PTT)
 - 5.2.2 Polyurethane (PU)
 - 5.2.3 Personal Care & Detergents
 - 5.2.4 Others

CHAPTER 6 1,3 PROPANEDIOL MARKET: REGIONAL ESTIMATES & TREND ANALYSIS

- 6.1 Regional Movement Analysis & Market Share, 2021 & 2030 (Kilotons) (USD Million)
- 6.2 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Region, 2018 - 2030 (Kilotons) (USD Million)
 - 6.2.1 North America
 - 6.2.1.1 North America 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons) (USD Million)
 - 6.2.1.2 North America 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons) (USD Million)
 - 6.2.1.3 U.S.
 - 6.2.1.3.1 U.S. 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By

Source, 2018 - 2030 (Kilotons) (USD Million)

6.2.1.3.2 U.S. 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons) (USD Million)

6.2.1.4 Canada

6.2.1.4.1 Canada 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons) (USD Million)

6.2.1.4.2 U.S. 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons) (USD Million)

6.2.1.5 Mexico

6.2.1.5.1 Mexico 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons) (USD Million)

6.2.1.5.2 Mexico 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons) (USD Million)

6.2.2 Europe

6.2.2.1 Europe 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons) (USD Million)

6.2.2.2 Europe 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons) (USD Million)

6.2.2.3 Germany

6.2.2.3.1 Germany 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons) (USD Million)

6.2.2.3.2 Germany 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons) (USD Million)

6.2.2.4 U.K.

6.2.2.4.1 U.K. 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons) (USD Million)

6.2.2.4.2 U.K. 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons) (USD Million)

6.2.2.5 France

6.2.2.5.1 France 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons) (USD Million)

6.2.2.5.2 France 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons) (USD Million)

6.2.3 Asia pacific

6.2.3.1 Asia Pacific 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons) (USD Million)

6.2.3.2 Asia Pacific 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons) (USD Million)

6.2.3.3 China

6.2.3.3.1 China 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons) (USD Million)

6.2.3.3.2 China 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons) (USD Million)

6.2.3.4 India

6.2.3.4.1 India 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons) (USD Million)

6.2.3.4.2 India 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons) (USD Million)

6.2.3.5 Japan

6.2.3.5.1 Japan 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons) (USD Million)

6.2.3.5.2 Japan 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons) (USD Million)

6.2.3.6 South Korea

6.2.3.6.1 South Korea 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons) (USD Million)

6.2.3.6.2 South Korea 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons) (USD Million)

6.2.4 Central & South America

6.2.4.1 Central & South America 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons) (USD Million)

6.2.4.2 Central & South America 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons) (USD Million)

6.2.4.3 Brazil

6.2.4.3.1 Brazil 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons) (USD Million)

6.2.4.3.2 Brazil 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons) (USD Million)

6.2.4.4 Argentina

6.2.4.4.1 Argentina 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons) (USD Million)

6.2.4.4.2 Argentina 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons) (USD Million)

6.2.5 Middle East & Africa

6.2.5.1 Middle East & Africa 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons) (USD Million)

6.2.5.2 Middle East & Africa 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons) (USD Million)

6.2.5.3 Saudi Arabia

6.2.5.3.1 Saudi Arabia 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons) (USD Million)

6.2.5.3.2 Saudi Arabia 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons) (USD Million)

6.2.5.4 South Africa

6.2.5.4.1 South Africa 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons) (USD Million)

6.2.5.4.2 South Africa 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons) (USD Million)

CHAPTER 7 1,3 PROPANEDIOL MARKET - COMPETITIVE LANDSCAPE

7.1 Key Global Players & Recent Developments & Their Impact On the Industry

7.2 1,3 PDO Production Capacity, by Company

7.3 1,3 PDO Manufacturing Techniques, by Company

7.4 List of Key Players/Suppliers in the Industry

7.5 List of Potential End-Users

7.6 Competitive Environment

7.7 Strategic Framework

CHAPTER 8 COMPANY PROFILES

8.1 DuPont Tate & Lyle Bio Products

8.1.1 Company overview

8.1.2 Financial performance

8.1.3 Product benchmarking

8.1.4 Strategic initiatives

8.2 Metabolic Explorer SA

8.2.1 Company overview

8.2.2 Financial performance

8.2.3 Product benchmarking

8.2.4 Strategic initiatives

8.3 Zhangjiagang Glory Biomaterial Co., Ltd.

8.3.1 Company overview

8.3.2 Financial performance

8.3.3 Product benchmarking

8.3.4 Strategic initiatives

8.4 Zouping Mingxing Chemical Co., Ltd.

- 8.4.1 Company overview
- 8.4.2 Financial performance
- 8.4.3 Product benchmarking
- 8.5 Shell Chemicals LP
 - 8.5.1 Company overview
 - 8.5.2 Financial performance
 - 8.5.3 Product benchmarking
 - 8.5.4 Strategic initiatives
- 8.6 Merck KGaA
 - 8.6.1 Company overview
 - 8.6.2 Financial performance
 - 8.6.3 Product benchmarking
 - 8.6.4 Strategic initiatives
- 8.7 Tokyo Chemical Industry Co., Ltd.
 - 8.7.1 Company overview
 - 8.7.2 Financial performance
 - 8.7.3 Product benchmarking
 - 8.7.4 Strategic initiatives
- 8.8 Shenghong Group Holdings
 - 8.8.1 Company overview
 - 8.8.2 Financial performance
 - 8.8.3 Product benchmarking
 - 8.8.4 Strategic initiatives
- 8.9 Primient Covation LLC
 - 8.9.1 Company overview
 - 8.9.2 Financial performance
 - 8.9.3 Product benchmarking
 - 8.9.4 Strategic initiatives
- 8.10 Haihang Industry Co. Ltd.
 - 8.10.1 Company overview
 - 8.10.2 Financial performance
 - 8.10.3 Product benchmarking
 - 8.10.4 Strategic initiatives
- 8.11 Metex
 - 8.11.1 Company overview
 - 8.11.2 Financial performance
 - 8.11.3 Product benchmarking
 - 8.11.4 Strategic initiatives
- 8.12 Glory Biomaterial

- 8.12.1 Company overview
- 8.12.2 Financial performance
- 8.12.3 Product benchmarking
- 8.12.4 Strategic initiatives

List Of Tables

LIST OF TABLES

Table 1 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons)

Table 2 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (USD Million)

Table 3 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Applications, 2018 - 2030 (Kilotons)

Table 4 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Applications, 2018 - 2030 (USD Million)

Table 5 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Region, 2018 - 2030 (Kilotons)

Table 6 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Region, 2018 - 2030 (USD Millions)

Table 7 North America 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons)

Table 8 North America 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (USD Million)

Table 9 U.S. 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons)

Table 10 U.S. 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (USD Million)

Table 11 U.S. 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons)

Table 12 U.S. 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (USD Million)

Table 13 Canada 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons)

Table 14 Canada 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (USD Million)

Table 15 Canada 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons)

Table 16 Canada 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (USD Million)

Table 17 Mexico 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons)

Table 18 Mexico 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By

Source, 2018 - 2030 (USD Million)

Table 19 Mexico 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons)

Table 20 Mexico 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (USD Million)

Table 21 Europe 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons)

Table 22 Europe 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (USD Million)

Table 23 Europe 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons)

Table 24 Europe 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (USD Million)

Table 25 Germany 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons)

Table 26 Germany 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (USD Million)

Table 27 Germany 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons)

Table 28 Germany 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (USD Million)

Table 29 UK 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons)

Table 30 UK 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (USD Million)

Table 31 UK 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons)

Table 32 UK 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (USD Million)

Table 33 France 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons)

Table 34 France 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (USD Million)

Table 35 France 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons)

Table 36 France 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (USD Million)

Table 37 Asia Pacific 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons)

Table 38 Asia Pacific 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (USD Million)

Table 39 Asia Pacific 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons)

Table 40 Asia Pacific 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (USD Million)

Table 41 China 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons)

Table 42 China 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (USD Million)

Table 43 China 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons)

Table 44 China 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (USD Million)

Table 45 India 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons)

Table 46 India 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (USD Million)

Table 47 India 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons)

Table 48 India 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (USD Million)

Table 49 Japan 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons)

Table 50 Japan 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (USD Million)

Table 51 Japan 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons)

Table 52 Japan 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (USD Million)

Table 53 South Korea 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons)

Table 54 South Korea 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (USD Million)

Table 55 South Korea 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons)

Table 56 South Korea 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (USD Million)

Table 57 Central & South America 1,3 Propanediol Market Size, Forecasts, and Trend

Analysis, By Source, 2018 - 2030 (Kilotons)

Table 58 Central & South America 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (USD Million)

Table 59 Central & South America 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons)

Table 60 Central & South America 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (USD Million)

Table 61 Brazil 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons)

Table 62 Brazil 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (USD Million)

Table 63 Brazil 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons)

Table 64 Brazil 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (USD Million)

Table 65 Argentina 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons)

Table 66 Argentina 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (USD Million)

Table 67 Argentina 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons)

Table 68 Argentina 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (USD Million)

Table 69 Middle East & Africa 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons)

Table 70 Middle East & Africa 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (USD Million)

Table 71 Middle East & Africa 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons)

Table 72 Middle East & Africa 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (USD Million)

Table 73 Saudi Arabia 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons)

Table 74 Saudi Arabia 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (USD Million)

Table 75 Saudi Arabia 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons)

Table 76 Saudi Arabia 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (USD Million)

Table 77 South Africa 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (Kilotons)

Table 78 South Africa 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Source, 2018 - 2030 (USD Million)

Table 79 South Africa 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (Kilotons)

Table 80 South Africa 1,3 Propanediol Market Size, Forecasts, and Trend Analysis, By Application, 2018 - 2030 (USD Million)

Table 81 List of Key Global Players & Recent Developments & Their Impact On the Industry

Table 82 List of Key Players/Suppliers in The Industry

Table 83 List of Key End-Users

List Of Figures

LIST OF FIGURES

- Fig. 1 1,3 Propanediol Market Segmentation
- Fig. 2 Information Procurement
- Fig. 3 Primary Research Pattern
- Fig. 4 Primary Research Process
- Fig. 5 Data Analysis Models
- Fig. 6 Market Formulation And Validation
- Fig. 7 Data Validating & Publishing
- Fig. 8 Market Snapshot, 2021
- Fig. 9 1,3 Propanediol Market, Segmental Outlook, 2021 (USD Million)
- Fig. 10 Global 1,3 Propanediol Market Volume & Revenue, 2018 - 2030 (Kilotons) (USD Million)
- Fig. 11 Global 1,3 Propanediol Market Value Chain Analysis
- Fig. 12 1,3 Propanediol Market Dynamics
- Fig. 13 Market Driver Analysis
- Fig. 14 Market Restraint Analysis
- Fig. 15 Average Crude Oil Prices, 2015 - 2022 (USD/Barrel)
- Fig. 16 1,3 Propanediol Market: Porter's Five Forces Analysis
- Fig. 17 1,3 Propanediol Market: PESTEL Analysis
- Fig. 18 1,3 Propanediol Market Revenue Share, By Source, 2021 & 2030 (%)
- Fig. 19 1,3 Propanediol Market Revenue Share, By Application, 2021 & 2030 (%)
- Fig. 20 1,3 Propanediol Market Revenue Share, By Region, 2021 & 2030 (%)
- Fig. 21 1,3 Propanediol Market: SWOT Analysis

I would like to order

Product name: 1,3 Propanediol Market Size, Share & Trends Analysis Report By Source (Bio-based, Petrochemical-based), By Application, By Region, And Segment Forecasts, 2022 - 2030

Product link: <https://marketpublishers.com/r/133971EEEE6EN.html>

Price: US\$ 5,950.00 (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/133971EEEE6EN.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

