

Global 1,4-Butanediol (BDO) Market Professional Survey Report 2018

<https://marketpublishers.com/r/GD2FA9CBDEFEN.html>

Date: July 2018

Pages: 100

Price: US\$ 3,500.00 (Single User License)

ID: GD2FA9CBDEFEN

Abstracts

This report studies the global 1, 4-Butanediol (BDO) market status and forecast, categorizes the global 1, 4-Butanediol (BDO) market size (value & volume) by manufacturers, type, application, and region. This report focuses on the top manufacturers in North America, Europe, Japan, China, India, Southeast Asia and other regions (Central & South America, and Middle East & Africa).

1,4-Butanediol colloquially known as BD or BDO is a slightly-toxic, non- hazardous, colorless liquid or solid (depending on the temperature) organic chemical compound. The viscous liquid is used in industry as a solvent, a coating-resin raw material, and in chemical and pharmaceutical production.

1,4-Butanediol (BDO) is a liquid organic compound with the molecular formula $C_4H_{10}O_2$ and CAS 110-63-4. It is almost odorless, combustible, and is one of four stable isomers of butanediol.

BDO is readily soluble in water, alcohols, ketones, glycol ethers, and glycol ether acetates. It is less soluble in diethyl ether and esters. The liquid compound is not miscible with aliphatic and aromatic hydrocarbons and chlorinated hydrocarbons. Although BDO can be slightly irritating to the skin, eyes, and respiratory tract, it is considered non-toxic and only slightly hazardous to health. Ingestion of large quantities would be needed to produce adverse symptoms.

The global 1, 4-Butanediol (BDO) market is valued at xx million US\$ in 2017 and will reach xx million US\$ by the end of 2025, growing at a CAGR of 6.8% during 2018-2025.

The major manufacturers covered in this report

Mitsubishi Chemical Corporation

Ashland Inc.

Bioamber Inc.

Chemtura Corporation

Chongqing Jian Feng Chemical Industry Co. Ltd

Genomatica Inc.

Invista S.A.R.L

SK Global Chemical Co. Ltd.

Mitsui & Co. Ltd.

hanxi Sanwei Group Co. Ltd

Geographically, this report studies the top producers and consumers, focuses on product capacity, production, value, consumption, market share and growth opportunity in these key regions, covering

North America

Europe

China

Japan

India

Southeast Asia

Other regions (Central & South America, Middle East & Africa)

We can also provide the customized separate regional or country-level reports, for the

following regions:

North America

United States

Canada

Mexico

Asia-Pacific

China

India

Japan

South Korea

Australia

Indonesia

Singapore

Rest of Asia-Pacific

Europe

Germany

France

UK

Italy

Spain

Russia

Rest of Europe

Central & South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Saudi Arabia

Turkey

Rest of Middle East & Africa

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Gamma-Butyrolactone (GBL)

Polyurethanes (PU)

Polybutylene Terephthalate (PBT)

Tetrahydrofuran (THF)

Others

By Application, the market can be split into

Mitsubishi Chemical Corporation

Ashland Inc.

Bioamber Inc.

Chemtura Corporation

The study objectives of this report are:

To analyze and study the global 1, 4-Butanediol (BDO) capacity, production, value, consumption, status (2013-2017) and forecast (2018-2025);

Focuses on the key 1, 4-Butanediol (BDO) manufacturers, to study the capacity, production, value, market share and development plans in future.

Focuses on the global key manufacturers, to define, describe and analyze the market competition landscape, SWOT analysis.

To define, describe and forecast the market by type, application and region.

To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.

To identify significant trends and factors driving or inhibiting the market growth.

To analyze the opportunities in the market for stakeholders by identifying the high growth segments.

To strategically analyze each submarket with respect to individual growth trend and their contribution to the market.

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

In this study, the years considered to estimate the market size of 1, 4-Butanediol (BDO) are as follows:

History Year: 2013-2017

Base Year: 2017

Estimated Year: 2018

Forecast Year 2018 to 2025

For the data information by region, company, type and application, 2017 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

Key Stakeholders

1, 4-Butanediol (BDO) Manufacturers

1, 4-Butanediol (BDO) Distributors/Traders/Wholesalers

1, 4-Butanediol (BDO) Subcomponent Manufacturers

Industry Association

Downstream Vendors

Available Customizations

With the given market data, QYResearch offers customizations according to the company's specific needs. The following customization options are available for the report:

Regional and country-level analysis of the 1, 4-Butanediol (BDO) market, by end-use.

Detailed analysis and profiles of additional market players.

Contents

Global 1, 4-Butanediol (BDO) Market Professional Survey Report 2018

1 INDUSTRY OVERVIEW OF 1, 4-BUTANEDIOL (BDO)

1.1 Definition and Specifications of 1, 4-Butanediol (BDO)

- 1.1.1 Definition of 1, 4-Butanediol (BDO)
- 1.1.2 Specifications of 1, 4-Butanediol (BDO)

1.2 Classification of 1, 4-Butanediol (BDO)

- 1.2.1 Gamma-Butyrolactone (GBL)
- 1.2.2 Polyurethanes (PU)
- 1.2.3 Polybutylene Terephthalate (PBT)
- 1.2.4 Tetrahydrofuran (THF)
- 1.2.5 Others

1.3 Applications of 1, 4-Butanediol (BDO)

- 1.3.1 Mitsubishi Chemical Corporation
- 1.3.2 Ashland Inc.
- 1.3.3 Bioamber Inc.
- 1.3.4 Chemtura Corporation

1.4 Market Segment by Regions

- 1.4.1 North America
- 1.4.2 Europe
- 1.4.3 China
- 1.4.4 Japan
- 1.4.5 Southeast Asia
- 1.4.6 India

2 MANUFACTURING COST STRUCTURE ANALYSIS OF 1, 4-BUTANEDIOL (BDO)

2.1 Raw Material and Suppliers

2.2 Manufacturing Cost Structure Analysis of 1, 4-Butanediol (BDO)

2.3 Manufacturing Process Analysis of 1, 4-Butanediol (BDO)

2.4 Industry Chain Structure of 1, 4-Butanediol (BDO)

3 TECHNICAL DATA AND MANUFACTURING PLANTS ANALYSIS OF 1, 4-BUTANEDIOL (BDO)

3.1 Capacity and Commercial Production Date of Global 1, 4-Butanediol (BDO) Major

Manufacturers in 2017

3.2 Manufacturing Plants Distribution of Global 1, 4-Butanediol (BDO) Major

Manufacturers in 2017

3.3 R&D Status and Technology Source of Global 1, 4-Butanediol (BDO) Major

Manufacturers in 2017

3.4 Raw Materials Sources Analysis of Global 1, 4-Butanediol (BDO) Major

Manufacturers in 2017

4 GLOBAL 1, 4-BUTANEDIOL (BDO) OVERALL MARKET OVERVIEW

4.1 2013-2018E Overall Market Analysis

4.2 Capacity Analysis

4.2.1 2013-2018E Global 1, 4-Butanediol (BDO) Capacity and Growth Rate Analysis

4.2.2 2017 1, 4-Butanediol (BDO) Capacity Analysis (Company Segment)

4.3 Sales Analysis

4.3.1 2013-2018E Global 1, 4-Butanediol (BDO) Sales and Growth Rate Analysis

4.3.2 2017 1, 4-Butanediol (BDO) Sales Analysis (Company Segment)

4.4 Sales Price Analysis

4.4.1 2013-2018E Global 1, 4-Butanediol (BDO) Sales Price

4.4.2 2017 1, 4-Butanediol (BDO) Sales Price Analysis (Company Segment)

5 1, 4-BUTANEDIOL (BDO) REGIONAL MARKET ANALYSIS

5.1 North America 1, 4-Butanediol (BDO) Market Analysis

5.1.1 North America 1, 4-Butanediol (BDO) Market Overview

5.1.2 North America 2013-2018E 1, 4-Butanediol (BDO) Local Supply, Import, Export, Local Consumption Analysis

5.1.3 North America 2013-2018E 1, 4-Butanediol (BDO) Sales Price Analysis

5.1.4 North America 2017 1, 4-Butanediol (BDO) Market Share Analysis

5.2 Europe 1, 4-Butanediol (BDO) Market Analysis

5.2.1 Europe 1, 4-Butanediol (BDO) Market Overview

5.2.2 Europe 2013-2018E 1, 4-Butanediol (BDO) Local Supply, Import, Export, Local Consumption Analysis

5.2.3 Europe 2013-2018E 1, 4-Butanediol (BDO) Sales Price Analysis

5.2.4 Europe 2017 1, 4-Butanediol (BDO) Market Share Analysis

5.3 China 1, 4-Butanediol (BDO) Market Analysis

5.3.1 China 1, 4-Butanediol (BDO) Market Overview

5.3.2 China 2013-2018E 1, 4-Butanediol (BDO) Local Supply, Import, Export, Local Consumption Analysis

- 5.3.3 China 2013-2018E 1, 4-Butanediol (BDO) Sales Price Analysis
- 5.3.4 China 2017 1, 4-Butanediol (BDO) Market Share Analysis
- 5.4 Japan 1, 4-Butanediol (BDO) Market Analysis
 - 5.4.1 Japan 1, 4-Butanediol (BDO) Market Overview
 - 5.4.2 Japan 2013-2018E 1, 4-Butanediol (BDO) Local Supply, Import, Export, Local Consumption Analysis
 - 5.4.3 Japan 2013-2018E 1, 4-Butanediol (BDO) Sales Price Analysis
 - 5.4.4 Japan 2017 1, 4-Butanediol (BDO) Market Share Analysis
- 5.5 Southeast Asia 1, 4-Butanediol (BDO) Market Analysis
 - 5.5.1 Southeast Asia 1, 4-Butanediol (BDO) Market Overview
 - 5.5.2 Southeast Asia 2013-2018E 1, 4-Butanediol (BDO) Local Supply, Import, Export, Local Consumption Analysis
 - 5.5.3 Southeast Asia 2013-2018E 1, 4-Butanediol (BDO) Sales Price Analysis
 - 5.5.4 Southeast Asia 2017 1, 4-Butanediol (BDO) Market Share Analysis
- 5.6 India 1, 4-Butanediol (BDO) Market Analysis
 - 5.6.1 India 1, 4-Butanediol (BDO) Market Overview
 - 5.6.2 India 2013-2018E 1, 4-Butanediol (BDO) Local Supply, Import, Export, Local Consumption Analysis
 - 5.6.3 India 2013-2018E 1, 4-Butanediol (BDO) Sales Price Analysis
 - 5.6.4 India 2017 1, 4-Butanediol (BDO) Market Share Analysis

6 GLOBAL 2013-2018E 1, 4-BUTANEDIOL (BDO) SEGMENT MARKET ANALYSIS (BY TYPE)

- 6.1 Global 2013-2018E 1, 4-Butanediol (BDO) Sales by Type
- 6.2 Different Types of 1, 4-Butanediol (BDO) Product Interview Price Analysis
- 6.3 Different Types of 1, 4-Butanediol (BDO) Product Driving Factors Analysis
 - 6.3.1 Gamma-Butyrolactone (GBL) Growth Driving Factor Analysis
 - 6.3.2 Polyurethanes (PU) Growth Driving Factor Analysis
 - 6.3.3 Polybutylene Terephthalate (PBT) Growth Driving Factor Analysis
 - 6.3.4 Tetrahydrofuran (THF) Growth Driving Factor Analysis
 - 6.3.5 Others Growth Driving Factor Analysis

7 GLOBAL 2013-2018E 1, 4-BUTANEDIOL (BDO) SEGMENT MARKET ANALYSIS (BY APPLICATION)

- 7.1 Global 2013-2018E 1, 4-Butanediol (BDO) Consumption by Application
- 7.2 Different Application of 1, 4-Butanediol (BDO) Product Interview Price Analysis
- 7.3 Different Application of 1, 4-Butanediol (BDO) Product Driving Factors Analysis

7.3.1 Mitsubishi Chemical Corporation of 1, 4-Butanediol (BDO) Growth Driving Factor Analysis

7.3.2 Ashland Inc. of 1, 4-Butanediol (BDO) Growth Driving Factor Analysis

7.3.3 Bioamber Inc. of 1, 4-Butanediol (BDO) Growth Driving Factor Analysis

7.3.4 Chemtura Corporation of 1, 4-Butanediol (BDO) Growth Driving Factor Analysis

8 MAJOR MANUFACTURERS ANALYSIS OF 1, 4-BUTANEDIOL (BDO)

8.1 Mitsubishi Chemical Corporation

8.1.1 Company Profile

8.1.2 Product Picture and Specifications

8.1.2.1 Product A

8.1.2.2 Product B

8.1.3 Mitsubishi Chemical Corporation 2017 1, 4-Butanediol (BDO) Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.1.4 Mitsubishi Chemical Corporation 2017 1, 4-Butanediol (BDO) Business Region Distribution Analysis

8.2 Ashland Inc.

8.2.1 Company Profile

8.2.2 Product Picture and Specifications

8.2.2.1 Product A

8.2.2.2 Product B

8.2.3 Ashland Inc. 2017 1, 4-Butanediol (BDO) Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.2.4 Ashland Inc. 2017 1, 4-Butanediol (BDO) Business Region Distribution Analysis

8.3 Bioamber Inc.

8.3.1 Company Profile

8.3.2 Product Picture and Specifications

8.3.2.1 Product A

8.3.2.2 Product B

8.3.3 Bioamber Inc. 2017 1, 4-Butanediol (BDO) Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.3.4 Bioamber Inc. 2017 1, 4-Butanediol (BDO) Business Region Distribution Analysis

8.4 Chemtura Corporation

8.4.1 Company Profile

8.4.2 Product Picture and Specifications

8.4.2.1 Product A

8.4.2.2 Product B

8.4.3 Chemtura Corporation 2017 1, 4-Butanediol (BDO) Sales, Ex-factory Price,

Revenue, Gross Margin Analysis

8.4.4 Chemtura Corporation 2017 1, 4-Butanediol (BDO) Business Region Distribution Analysis

8.5 Chongqing Jian Feng Chemical Industry Co. Ltd

8.5.1 Company Profile

8.5.2 Product Picture and Specifications

8.5.2.1 Product A

8.5.2.2 Product B

8.5.3 Chongqing Jian Feng Chemical Industry Co. Ltd 2017 1, 4-Butanediol (BDO) Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.5.4 Chongqing Jian Feng Chemical Industry Co. Ltd 2017 1, 4-Butanediol (BDO) Business Region Distribution Analysis

8.6 Genomatica Inc.

8.6.1 Company Profile

8.6.2 Product Picture and Specifications

8.6.2.1 Product A

8.6.2.2 Product B

8.6.3 Genomatica Inc. 2017 1, 4-Butanediol (BDO) Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.6.4 Genomatica Inc. 2017 1, 4-Butanediol (BDO) Business Region Distribution Analysis

8.7 Invista S.A.R.L

8.7.1 Company Profile

8.7.2 Product Picture and Specifications

8.7.2.1 Product A

8.7.2.2 Product B

8.7.3 Invista S.A.R.L 2017 1, 4-Butanediol (BDO) Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.7.4 Invista S.A.R.L 2017 1, 4-Butanediol (BDO) Business Region Distribution Analysis

8.8 SK Global Chemical Co. Ltd.

8.8.1 Company Profile

8.8.2 Product Picture and Specifications

8.8.2.1 Product A

8.8.2.2 Product B

8.8.3 SK Global Chemical Co. Ltd. 2017 1, 4-Butanediol (BDO) Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.8.4 SK Global Chemical Co. Ltd. 2017 1, 4-Butanediol (BDO) Business Region Distribution Analysis

8.9 Mitsui & Co. Ltd.

8.9.1 Company Profile

8.9.2 Product Picture and Specifications

8.9.2.1 Product A

8.9.2.2 Product B

8.9.3 Mitsui & Co. Ltd. 2017 1, 4-Butanediol (BDO) Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.9.4 Mitsui & Co. Ltd. 2017 1, 4-Butanediol (BDO) Business Region Distribution Analysis

8.10 hanxi Sanwei Group Co. Ltd

8.10.1 Company Profile

8.10.2 Product Picture and Specifications

8.10.2.1 Product A

8.10.2.2 Product B

8.10.3 hanxi Sanwei Group Co. Ltd 2017 1, 4-Butanediol (BDO) Sales, Ex-factory Price, Revenue, Gross Margin Analysis

8.10.4 hanxi Sanwei Group Co. Ltd 2017 1, 4-Butanediol (BDO) Business Region Distribution Analysis

9 DEVELOPMENT TREND OF ANALYSIS OF 1, 4-BUTANEDIOL (BDO) MARKET

9.1 Global 1, 4-Butanediol (BDO) Market Trend Analysis

9.1.1 Global 2018-2025 1, 4-Butanediol (BDO) Market Size (Volume and Value) Forecast

9.1.2 Global 2018-2025 1, 4-Butanediol (BDO) Sales Price Forecast

9.2 1, 4-Butanediol (BDO) Regional Market Trend

9.2.1 North America 2018-2025 1, 4-Butanediol (BDO) Consumption Forecast

9.2.2 Europe 2018-2025 1, 4-Butanediol (BDO) Consumption Forecast

9.2.3 China 2018-2025 1, 4-Butanediol (BDO) Consumption Forecast

9.2.4 Japan 2018-2025 1, 4-Butanediol (BDO) Consumption Forecast

9.2.5 Southeast Asia 2018-2025 1, 4-Butanediol (BDO) Consumption Forecast

9.2.6 India 2018-2025 1, 4-Butanediol (BDO) Consumption Forecast

9.3 1, 4-Butanediol (BDO) Market Trend (Product Type)

9.4 1, 4-Butanediol (BDO) Market Trend (Application)

10 1, 4-BUTANEDIOL (BDO) MARKETING TYPE ANALYSIS

10.1 1, 4-Butanediol (BDO) Regional Marketing Type Analysis

10.2 1, 4-Butanediol (BDO) International Trade Type Analysis

10.3 Traders or Distributors with Contact Information of 1, 4-Butanediol (BDO) by Region

10.4 1, 4-Butanediol (BDO) Supply Chain Analysis

11 CONSUMERS ANALYSIS OF 1, 4-BUTANEDIOL (BDO)

11.1 Consumer 1 Analysis

11.2 Consumer 2 Analysis

11.3 Consumer 3 Analysis

11.4 Consumer 4 Analysis

12 CONCLUSION OF THE GLOBAL 1, 4-BUTANEDIOL (BDO) MARKET PROFESSIONAL SURVEY REPORT 2017

Methodology

Analyst Introduction

Data Source

The report requires updating with new data and is sent in 2-3 business days after order is placed.

List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of 1, 4-Butanediol (BDO)
Table Product Specifications of 1, 4-Butanediol (BDO)
Table Classification of 1, 4-Butanediol (BDO)
Figure Global Production Market Share of 1, 4-Butanediol (BDO) by Type in 2017
Figure Gamma-Butyrolactone (GBL) Picture
Table Major Manufacturers of Gamma-Butyrolactone (GBL)
Figure Polyurethanes (PU) Picture
Table Major Manufacturers of Polyurethanes (PU)
Figure Polybutylene Terephthalate (PBT) Picture
Table Major Manufacturers of Polybutylene Terephthalate (PBT)
Figure Tetrahydrofuran (THF) Picture
Table Major Manufacturers of Tetrahydrofuran (THF)
Figure Others Picture
Table Major Manufacturers of Others
Table Applications of 1, 4-Butanediol (BDO)
Figure Global Consumption Volume Market Share of 1, 4-Butanediol (BDO) by Application in 2017
Figure Mitsubishi Chemical Corporation Examples
Table Major Consumers in Mitsubishi Chemical Corporation
Figure Ashland Inc. Examples
Table Major Consumers in Ashland Inc.
Figure Bioamber Inc. Examples
Table Major Consumers in Bioamber Inc.
Figure Chemtura Corporation Examples
Table Major Consumers in Chemtura Corporation
Figure Market Share of 1, 4-Butanediol (BDO) by Regions
Figure North America 1, 4-Butanediol (BDO) Market Size (Million USD) (2013-2025)
Figure Europe 1, 4-Butanediol (BDO) Market Size (Million USD) (2013-2025)
Figure China 1, 4-Butanediol (BDO) Market Size (Million USD) (2013-2025)
Figure Japan 1, 4-Butanediol (BDO) Market Size (Million USD) (2013-2025)
Figure Southeast Asia 1, 4-Butanediol (BDO) Market Size (Million USD) (2013-2025)
Figure India 1, 4-Butanediol (BDO) Market Size (Million USD) (2013-2025)
Table 1, 4-Butanediol (BDO) Raw Material and Suppliers
Table Manufacturing Cost Structure Analysis of 1, 4-Butanediol (BDO) in 2017
Figure Manufacturing Process Analysis of 1, 4-Butanediol (BDO)

Figure Industry Chain Structure of 1, 4-Butanediol (BDO)

Table Capacity and Commercial Production Date of Global 1, 4-Butanediol (BDO) Major Manufacturers in 2017

Table Manufacturing Plants Distribution of Global 1, 4-Butanediol (BDO) Major Manufacturers in 2017

Table R&D Status and Technology Source of Global 1, 4-Butanediol (BDO) Major Manufacturers in 2017

Table Raw Materials Sources Analysis of Global 1, 4-Butanediol (BDO) Major Manufacturers in 2017

Table Global Capacity, Sales, Price, Cost, Sales Revenue (M USD) and Gross Margin of 1, 4-Butanediol (BDO) 2013-2018E

Figure Global 2013-2018E 1, 4-Butanediol (BDO) Market Size (Volume) and Growth Rate

Figure Global 2013-2018E 1, 4-Butanediol (BDO) Market Size (Value) and Growth Rate

Table 2013-2018E Global 1, 4-Butanediol (BDO) Capacity and Growth Rate

Table 2017 Global 1, 4-Butanediol (BDO) Capacity (K MT) List (Company Segment)

Table 2013-2018E Global 1, 4-Butanediol (BDO) Sales (K MT) and Growth Rate

Table 2017 Global 1, 4-Butanediol (BDO) Sales (K MT) List (Company Segment)

Table 2013-2018E Global 1, 4-Butanediol (BDO) Sales Price (USD/MT)

Table 2017 Global 1, 4-Butanediol (BDO) Sales Price (USD/MT) List (Company Segment)

Figure North America Capacity Overview

Table North America Supply, Import, Export and Consumption (K MT) of 1, 4-Butanediol (BDO) 2013-2018E

Figure North America 2013-2018E 1, 4-Butanediol (BDO) Sales Price (USD/MT)

Figure North America 2017 1, 4-Butanediol (BDO) Sales Market Share

Figure Europe Capacity Overview

Table Europe Supply, Import, Export and Consumption (K MT) of 1, 4-Butanediol (BDO) 2013-2018E

Figure Europe 2013-2018E 1, 4-Butanediol (BDO) Sales Price (USD/MT)

Figure Europe 2017 1, 4-Butanediol (BDO) Sales Market Share

Figure China Capacity Overview

Table China Supply, Import, Export and Consumption (K MT) of 1, 4-Butanediol (BDO) 2013-2018E

Figure China 2013-2018E 1, 4-Butanediol (BDO) Sales Price (USD/MT)

Figure China 2017 1, 4-Butanediol (BDO) Sales Market Share

Figure Japan Capacity Overview

Table Japan Supply, Import, Export and Consumption (K MT) of 1, 4-Butanediol (BDO) 2013-2018E

Figure Japan 2013-2018E 1, 4-Butanediol (BDO) Sales Price (USD/MT)
Figure Japan 2017 1, 4-Butanediol (BDO) Sales Market Share
Figure Southeast Asia Capacity Overview
Table Southeast Asia Supply, Import, Export and Consumption (K MT) of 1, 4-Butanediol (BDO) 2013-2018E
Figure Southeast Asia 2013-2018E 1, 4-Butanediol (BDO) Sales Price (USD/MT)
Figure Southeast Asia 2017 1, 4-Butanediol (BDO) Sales Market Share
Figure India Capacity Overview
Table India Supply, Import, Export and Consumption (K MT) of 1, 4-Butanediol (BDO) 2013-2018E
Figure India 2013-2018E 1, 4-Butanediol (BDO) Sales Price (USD/MT)
Figure India 2017 1, 4-Butanediol (BDO) Sales Market Share
Table Global 2013-2018E 1, 4-Butanediol (BDO) Sales (K MT) by Type
Table Different Types 1, 4-Butanediol (BDO) Product Interview Price
Table Global 2013-2018E 1, 4-Butanediol (BDO) Sales (K MT) by Application
Table Different Application 1, 4-Butanediol (BDO) Product Interview Price
Table Mitsubishi Chemical Corporation Information List
Table Product Overview
Table 2017 Mitsubishi Chemical Corporation 1, 4-Butanediol (BDO) Revenue (Million USD), Sales (K MT), Ex-factory Price (USD/MT)
Figure 2017 Mitsubishi Chemical Corporation 1, 4-Butanediol (BDO) Business Region Distribution
Table Ashland Inc. Information List
Table Product Overview
Table 2017 Ashland Inc. 1, 4-Butanediol (BDO) Revenue (Million USD), Sales (K MT), Ex-factory Price (USD/MT)
Figure 2017 Ashland Inc. 1, 4-Butanediol (BDO) Business Region Distribution
Table Bioamber Inc. Information List
Table Product Overview
Table 2017 Bioamber Inc. 1, 4-Butanediol (BDO) Revenue (Million USD), Sales (K MT), Ex-factory Price (USD/MT)
Figure 2017 Bioamber Inc. 1, 4-Butanediol (BDO) Business Region Distribution
Table Chemtura Corporation Information List
Table Product Overview
Table 2017 Chemtura Corporation 1, 4-Butanediol (BDO) Revenue (Million USD), Sales (K MT), Ex-factory Price (USD/MT)
Figure 2017 Chemtura Corporation 1, 4-Butanediol (BDO) Business Region Distribution
Table Chongqing Jian Feng Chemical Industry Co. Ltd Information List
Table Product Overview

Table 2017 Chongqing Jian Feng Chemical Industry Co. Ltd 1, 4-Butanediol (BDO) Revenue (Million USD), Sales (K MT), Ex-factory Price (USD/MT)

Figure 2017 Chongqing Jian Feng Chemical Industry Co. Ltd 1, 4-Butanediol (BDO) Business Region Distribution

Table Genomatica Inc. Information List

Table Product Overview

Table 2017 Genomatica Inc. 1, 4-Butanediol (BDO) Revenue (Million USD), Sales (K MT), Ex-factory Price (USD/MT)

Figure 2017 Genomatica Inc. 1, 4-Butanediol (BDO) Business Region Distribution

Table Invista S.A.R.L Information List

Table Product Overview

Table 2017 Invista S.A.R.L 1, 4-Butanediol (BDO) Revenue (Million USD), Sales (K MT), Ex-factory Price (USD/MT)

Figure 2017 Invista S.A.R.L 1, 4-Butanediol (BDO) Business Region Distribution

Table SK Global Chemical Co. Ltd. Information List

Table Product Overview

Table 2017 SK Global Chemical Co. Ltd. 1, 4-Butanediol (BDO) Revenue (Million USD), Sales (K MT), Ex-factory Price (USD/MT)

Figure 2017 SK Global Chemical Co. Ltd. 1, 4-Butanediol (BDO) Business Region Distribution

Table Mitsui & Co. Ltd. Information List

Table Product Overview

Table 2017 Mitsui & Co. Ltd. 1, 4-Butanediol (BDO) Revenue (Million USD), Sales (K MT), Ex-factory Price (USD/MT)

Figure 2017 Mitsui & Co. Ltd. 1, 4-Butanediol (BDO) Business Region Distribution

Table hanxi Sanwei Group Co. Ltd Information List

Table Product Overview

Table 2017 hanxi Sanwei Group Co. Ltd 1, 4-Butanediol (BDO) Revenue (Million USD), Sales (K MT), Ex-factory Price (USD/MT)

Figure 2017 hanxi Sanwei Group Co. Ltd 1, 4-Butanediol (BDO) Business Region Distribution

Figure Global 2018-2025 1, 4-Butanediol (BDO) Market Size (K MT) and Growth Rate Forecast

Figure Global 2018-2025 1, 4-Butanediol (BDO) Market Size (Million USD) and Growth Rate Forecast

Figure Global 2018-2025 1, 4-Butanediol (BDO) Sales Price (USD/MT) Forecast

Figure North America 2018-2025 1, 4-Butanediol (BDO) Consumption Volume (K MT) and Growth Rate Forecast

Figure China 2018-2025 1, 4-Butanediol (BDO) Consumption Volume (K MT) and

Growth Rate Forecast

Figure Europe 2018-2025 1, 4-Butanediol (BDO) Consumption Volume (K MT) and Growth Rate Forecast

Figure Southeast Asia 2018-2025 1, 4-Butanediol (BDO) Consumption Volume (K MT) and Growth Rate Forecast

Figure Japan 2018-2025 1, 4-Butanediol (BDO) Consumption Volume (K MT) and Growth Rate Forecast

Figure India 2018-2025 1, 4-Butanediol (BDO) Consumption Volume (K MT) and Growth Rate Forecast

Table Global Sales Volume (K MT) of 1, 4-Butanediol (BDO) by Type 2018-2025

Table Global Consumption Volume (K MT) of 1, 4-Butanediol (BDO) by Application 2018-2025

Table Traders or Distributors with Contact Information of 1, 4-Butanediol (BDO) by Region

I would like to order

Product name: Global 1,4-Butanediol (BDO) Market Professional Survey Report 2018

Product link: <https://marketpublishers.com/r/GD2FA9CBDEFEN.html>

Price: US\$ 3,500.00 (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/GD2FA9CBDEFEN.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