

Global 1, 3 - Butanediol Market Growth 2018-2023

https://marketpublishers.com/r/GCBD6160843EN.html Date: November 2018 Pages: 130 Price: US\$ 4,660.00 (Single User License) ID: GCBD6160843EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

1,3-Butanediol (also known as butane-1,3-diol, or 1,3-dihydroxybutane) is a diol used as a chemical intermediate in the manufacture of polyester plasticizers and other products. It finds some use as a solvent for flavorings and as a humectant in pet foods, tobacco and cosmetics. It is one of four stable structural isomers of butanediol. In biology, 1,3-Butanediol is used as a hypoglycaemic agent. 1,3-Butanediol can be converted into ?-hydroxybutyrate and serve as a substrate for brain metabolism.

According to this study, over the next five years the 1, 3 - Butanediol market will register a xx% CAGR in terms of revenue, the global market size will reach US\$ xx million by 2023, from US\$ xx million in 2017. In particular, this report presents the global market share (sales and revenue) of key companies in 1, 3 - Butanediol business, shared in Chapter 3.

This report presents a comprehensive overview, market shares, and growth opportunities of 1, 3 - Butanediol market by product type, application, key manufacturers and key regions and countries.

This study considers the 1, 3 - Butanediol value and volume generated from the sales of the following segments:

Segmentation by product type: breakdown data from 2013 to 2018, in Section 2.3; and forecast to 2023 in section 11.7.

Chemical synthesis

Fermentation

Global 1, 3 - Butanediol Market Growth 2018-2023



Segmentation by application: breakdown data from 2013 to 2018, in Section 2.4; and forecast to 2023 in section 11.8.

Cosmetic

Industrial

This report also splits the market by region: Breakdown data in Chapter 4, 5, 6, 7 and 8.

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany



France
UK
Italy
Russia
Spain
Middle East & Africa
Egypt
South Africa
Israel
Turkey
GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report: Breakdown data in in Chapter 3.

OXEA DAICEL KH Neochem ...

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market



as a whole. It also analyzes key emerging trends and their impact on present and future development.

Research objectives

To study and analyze the global 1, 3 - Butanediol consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of 1, 3 - Butanediol market by identifying its various subsegments.

Focuses on the key global 1, 3 - Butanediol manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the 1, 3 - Butanediol with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of 1, 3 - Butanediol submarkets, with respect to key regions (along with their respective key countries).

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.



Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Research Objectives
- 1.3 Years Considered
- 1.4 Market Research Methodology
- 1.5 Economic Indicators
- 1.6 Currency Considered

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global 1, 3 Butanediol Consumption 2013-2023
- 2.1.2 1, 3 Butanediol Consumption CAGR by Region
- 2.2 1, 3 Butanediol Segment by Type
 - 2.2.1 Chemical synthesis
- 2.2.2 Fermentation
- 2.3 1, 3 Butanediol Consumption by Type
- 2.3.1 Global 1, 3 Butanediol Consumption Market Share by Type (2013-2018)
- 2.3.2 Global 1, 3 Butanediol Revenue and Market Share by Type (2013-2018)
- 2.3.3 Global 1, 3 Butanediol Sale Price by Type (2013-2018)
- 2.4 1, 3 Butanediol Segment by Application
- 2.4.1 Cosmetic
- 2.4.2 Industrial
- 2.5 1, 3 Butanediol Consumption by Application
 - 2.5.1 Global 1, 3 Butanediol Consumption Market Share by Application (2013-2018)
 - 2.5.2 Global 1, 3 Butanediol Value and Market Share by Application (2013-2018)
 - 2.5.3 Global 1, 3 Butanediol Sale Price by Application (2013-2018)

3 GLOBAL 1, 3 - BUTANEDIOL BY PLAYERS

- 3.1 Global 1, 3 Butanediol Sales Market Share by Players
- 3.1.1 Global 1, 3 Butanediol Sales by Players (2016-2018)
- 3.1.2 Global 1, 3 Butanediol Sales Market Share by Players (2016-2018)
- 3.2 Global 1, 3 Butanediol Revenue Market Share by Players
 - 3.2.1 Global 1, 3 Butanediol Revenue by Players (2016-2018)
 - 3.2.2 Global 1, 3 Butanediol Revenue Market Share by Players (2016-2018)



3.3 Global 1, 3 - Butanediol Sale Price by Players

3.4 Global 1, 3 - Butanediol Manufacturing Base Distribution, Sales Area, Product Types by Players

3.4.1 Global 1, 3 - Butanediol Manufacturing Base Distribution and Sales Area by Players

3.4.2 Players 1, 3 - Butanediol Products Offered

3.5 Market Concentration Rate Analysis

- 3.5.1 Competition Landscape Analysis
- 3.5.2 Concentration Ratio (CR3, CR5 and CR10) (2016-2018)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

41, 3 - BUTANEDIOL BY REGIONS

- 4.1 1, 3 Butanediol by Regions
 - 4.1.1 Global 1, 3 Butanediol Consumption by Regions
- 4.1.2 Global 1, 3 Butanediol Value by Regions
- 4.2 Americas 1, 3 Butanediol Consumption Growth

4.3 APAC 1, 3 - Butanediol Consumption Growth

- 4.4 Europe 1, 3 Butanediol Consumption Growth
- 4.5 Middle East & Africa 1, 3 Butanediol Consumption Growth

5 AMERICAS

- 5.1 Americas 1, 3 Butanediol Consumption by Countries
- 5.1.1 Americas 1, 3 Butanediol Consumption by Countries (2013-2018)
- 5.1.2 Americas 1, 3 Butanediol Value by Countries (2013-2018)
- 5.2 Americas 1, 3 Butanediol Consumption by Type
- 5.3 Americas 1, 3 Butanediol Consumption by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Key Economic Indicators of Few Americas Countries

6 APAC

6.1 APAC 1, 3 - Butanediol Consumption by Countries

- 6.1.1 APAC 1, 3 Butanediol Consumption by Countries (2013-2018)
- 6.1.2 APAC 1, 3 Butanediol Value by Countries (2013-2018)



- 6.2 APAC 1, 3 Butanediol Consumption by Type
- 6.3 APAC 1, 3 Butanediol Consumption by Application
- 6.4 China
- 6.5 Japan
- 6.6 Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 Key Economic Indicators of Few APAC Countries

7 EUROPE

- 7.1 Europe 1, 3 Butanediol by Countries
- 7.1.1 Europe 1, 3 Butanediol Consumption by Countries (2013-2018)
- 7.1.2 Europe 1, 3 Butanediol Value by Countries (2013-2018)
- 7.2 Europe 1, 3 Butanediol Consumption by Type
- 7.3 Europe 1, 3 Butanediol Consumption by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia
- 7.9 Spain
- 7.10 Key Economic Indicators of Few Europe Countries

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa 1, 3 Butanediol by Countries
- 8.1.1 Middle East & Africa 1, 3 Butanediol Consumption by Countries (2013-2018)
- 8.1.2 Middle East & Africa 1, 3 Butanediol Value by Countries (2013-2018)
- 8.2 Middle East & Africa 1, 3 Butanediol Consumption by Type
- 8.3 Middle East & Africa 1, 3 Butanediol Consumption by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS



- 9.1 Market Drivers and Impact
- 9.1.1 Growing Demand from Key Regions
- 9.1.2 Growing Demand from Key Applications and Potential Industries
- 9.2 Market Challenges and Impact
- 9.3 Market Trends

10 MARKETING, DISTRIBUTORS AND CUSTOMER

- 10.1 Sales Channel
- 10.1.1 Direct Marketing
- 10.1.2 Indirect Marketing
- 10.2 1, 3 Butanediol Distributors
- 10.3 1, 3 Butanediol Customer

11 GLOBAL 1, 3 - BUTANEDIOL MARKET FORECAST

- 11.1 Global 1, 3 Butanediol Consumption Forecast (2018-2023)
- 11.2 Global 1, 3 Butanediol Forecast by Regions
- 11.2.1 Global 1, 3 Butanediol Forecast by Regions (2018-2023)
- 11.2.2 Global 1, 3 Butanediol Value Forecast by Regions (2018-2023)
- 11.2.3 Americas Consumption Forecast
- 11.2.4 APAC Consumption Forecast
- 11.2.5 Europe Consumption Forecast
- 11.2.6 Middle East & Africa Consumption Forecast
- 11.3 Americas Forecast by Countries
 - 11.3.1 United States Market Forecast
- 11.3.2 Canada Market Forecast
- 11.3.3 Mexico Market Forecast
- 11.3.4 Brazil Market Forecast
- 11.4 APAC Forecast by Countries
- 11.4.1 China Market Forecast
- 11.4.2 Japan Market Forecast
- 11.4.3 Korea Market Forecast
- 11.4.4 Southeast Asia Market Forecast
- 11.4.5 India Market Forecast
- 11.4.6 Australia Market Forecast
- 11.5 Europe Forecast by Countries
- 11.5.1 Germany Market Forecast



- 11.5.2 France Market Forecast
- 11.5.3 UK Market Forecast
- 11.5.4 Italy Market Forecast
- 11.5.5 Russia Market Forecast
- 11.5.6 Spain Market Forecast
- 11.6 Middle East & Africa Forecast by Countries
 - 11.6.1 Egypt Market Forecast
 - 11.6.2 South Africa Market Forecast
 - 11.6.3 Israel Market Forecast
- 11.6.4 Turkey Market Forecast
- 11.6.5 GCC Countries Market Forecast
- 11.7 Global 1, 3 Butanediol Forecast by Type
- 11.8 Global 1, 3 Butanediol Forecast by Application

12 KEY PLAYERS ANALYSIS

- 12.1 OXEA
 - 12.1.1 Company Details
- 12.1.2 1, 3 Butanediol Product Offered
- 12.1.3 OXEA 1, 3 Butanediol Sales, Revenue, Price and Gross Margin (2016-2018)
- 12.1.4 Main Business Overview
- 12.1.5 OXEA News
- 12.2 DAICEL
 - 12.2.1 Company Details
 - 12.2.2 1, 3 Butanediol Product Offered
 - 12.2.3 DAICEL 1, 3 Butanediol Sales, Revenue, Price and Gross Margin (2016-2018)
 - 12.2.4 Main Business Overview
- 12.2.5 DAICEL News
- 12.3 KH Neochem
- 12.3.1 Company Details
- 12.3.2 1, 3 Butanediol Product Offered
- 12.3.3 KH Neochem 1, 3 Butanediol Sales, Revenue, Price and Gross Margin (2016-2018)
- 12.3.4 Main Business Overview
- 12.3.5 KH Neochem News

•••

13 RESEARCH FINDINGS AND CONCLUSION





List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of 1, 3 - Butanediol Table Product Specifications of 1, 3 - Butanediol Figure 1, 3 - Butanediol Report Years Considered Figure Market Research Methodology Figure Global 1, 3 - Butanediol Consumption Growth Rate 2013-2023 (MT) Figure Global 1, 3 - Butanediol Value Growth Rate 2013-2023 (\$ Millions) Table 1, 3 - Butanediol Consumption CAGR by Region 2013-2023 (\$ Millions) Figure Product Picture of Chemical synthesis Table Major Players of Chemical synthesis **Figure Product Picture of Fermentation** Table Major Players of Fermentation Table Global Consumption Sales by Type (2013-2018) Table Global 1, 3 - Butanediol Consumption Market Share by Type (2013-2018) Figure Global 1, 3 - Butanediol Consumption Market Share by Type (2013-2018) Table Global 1, 3 - Butanediol Revenue by Type (2013-2018) (\$ million) Table Global 1, 3 - Butanediol Value Market Share by Type (2013-2018) (\$ Millions) Figure Global 1, 3 - Butanediol Value Market Share by Type (2013-2018) Table Global 1, 3 - Butanediol Sale Price by Type (2013-2018) Figure 1, 3 - Butanediol Consumed in Cosmetic Figure Global 1, 3 - Butanediol Market: Cosmetic (2013-2018) (MT) Figure Global 1, 3 - Butanediol Market: Cosmetic (2013-2018) (\$ Millions) Figure Global Cosmetic YoY Growth (\$ Millions) Figure 1, 3 - Butanediol Consumed in Industrial Figure Global 1, 3 - Butanediol Market: Industrial (2013-2018) (MT) Figure Global 1, 3 - Butanediol Market: Industrial (2013-2018) (\$ Millions) Figure Global Industrial YoY Growth (\$ Millions) Table Global Consumption Sales by Application (2013-2018) Table Global 1, 3 - Butanediol Consumption Market Share by Application (2013-2018) Figure Global 1, 3 - Butanediol Consumption Market Share by Application (2013-2018) Table Global 1, 3 - Butanediol Value by Application (2013-2018) Table Global 1, 3 - Butanediol Value Market Share by Application (2013-2018) Figure Global 1, 3 - Butanediol Value Market Share by Application (2013-2018) Table Global 1, 3 - Butanediol Sale Price by Application (2013-2018) Table Global 1, 3 - Butanediol Sales by Players (2016-2018) (MT) Table Global 1, 3 - Butanediol Sales Market Share by Players (2016-2018)



Figure Global 1, 3 - Butanediol Sales Market Share by Players in 2016 Figure Global 1, 3 - Butanediol Sales Market Share by Players in 2017 Table Global 1, 3 - Butanediol Revenue by Players (2016-2018) (\$ Millions) Table Global 1, 3 - Butanediol Revenue Market Share by Players (2016-2018) Figure Global 1, 3 - Butanediol Revenue Market Share by Players in 2016 Figure Global 1, 3 - Butanediol Revenue Market Share by Players in 2017 Table Global 1, 3 - Butanediol Sale Price by Players (2016-2018) Figure Global 1, 3 - Butanediol Sale Price by Players in 2017 Table Global 1, 3 - Butanediol Manufacturing Base Distribution and Sales Area by Players Table Players 1, 3 - Butanediol Products Offered Table 1, 3 - Butanediol Concentration Ratio (CR3, CR5 and CR10) (2016-2018) Table Global 1, 3 - Butanediol Consumption by Regions 2013-2018 (MT) Table Global 1, 3 - Butanediol Consumption Market Share by Regions 2013-2018 Figure Global 1, 3 - Butanediol Consumption Market Share by Regions 2013-2018 Table Global 1, 3 - Butanediol Value by Regions 2013-2018 (\$ Millions) Table Global 1, 3 - Butanediol Value Market Share by Regions 2013-2018 Figure Global 1, 3 - Butanediol Value Market Share by Regions 2013-2018 Figure Americas 1, 3 - Butanediol Consumption 2013-2018 (MT) Figure Americas 1, 3 - Butanediol Value 2013-2018 (\$ Millions) Figure APAC 1, 3 - Butanediol Consumption 2013-2018 (MT) Figure APAC 1, 3 - Butanediol Value 2013-2018 (\$ Millions) Figure Europe 1, 3 - Butanediol Consumption 2013-2018 (MT) Figure Europe 1, 3 - Butanediol Value 2013-2018 (\$ Millions) Figure Middle East & Africa 1, 3 - Butanediol Consumption 2013-2018 (MT) Figure Middle East & Africa 1, 3 - Butanediol Value 2013-2018 (\$ Millions) Table Americas 1, 3 - Butanediol Consumption by Countries (2013-2018) (MT) Table Americas 1, 3 - Butanediol Consumption Market Share by Countries (2013-2018) Figure Americas 1, 3 - Butanediol Consumption Market Share by Countries in 2017 Table Americas 1, 3 - Butanediol Value by Countries (2013-2018) (\$ Millions) Table Americas 1, 3 - Butanediol Value Market Share by Countries (2013-2018) Figure Americas 1, 3 - Butanediol Value Market Share by Countries in 2017 Table Americas 1, 3 - Butanediol Consumption by Type (2013-2018) (MT) Table Americas 1, 3 - Butanediol Consumption Market Share by Type (2013-2018) Figure Americas 1, 3 - Butanediol Consumption Market Share by Type in 2017 Table Americas 1, 3 - Butanediol Consumption by Application (2013-2018) (MT) Table Americas 1, 3 - Butanediol Consumption Market Share by Application (2013 - 2018)Figure Americas 1, 3 - Butanediol Consumption Market Share by Application in 2017



Figure United States 1, 3 - Butanediol Consumption Growth 2013-2018 (MT) Figure United States 1, 3 - Butanediol Value Growth 2013-2018 (\$ Millions) Figure Canada 1, 3 - Butanediol Consumption Growth 2013-2018 (MT) Figure Canada 1, 3 - Butanediol Value Growth 2013-2018 (\$ Millions) Figure Mexico 1, 3 - Butanediol Consumption Growth 2013-2018 (MT) Figure Mexico 1, 3 - Butanediol Value Growth 2013-2018 (\$ Millions) Table APAC 1, 3 - Butanediol Consumption by Countries (2013-2018) (MT) Table APAC 1, 3 - Butanediol Consumption Market Share by Countries (2013-2018) Figure APAC 1, 3 - Butanediol Consumption Market Share by Countries in 2017 Table APAC 1, 3 - Butanediol Value by Countries (2013-2018) (\$ Millions) Table APAC 1, 3 - Butanediol Value Market Share by Countries (2013-2018) Figure APAC 1, 3 - Butanediol Value Market Share by Countries in 2017 Table APAC 1, 3 - Butanediol Consumption by Type (2013-2018) (MT) Table APAC 1, 3 - Butanediol Consumption Market Share by Type (2013-2018) Figure APAC 1, 3 - Butanediol Consumption Market Share by Type in 2017 Table APAC 1, 3 - Butanediol Consumption by Application (2013-2018) (MT) Table APAC 1, 3 - Butanediol Consumption Market Share by Application (2013-2018) Figure APAC 1, 3 - Butanediol Consumption Market Share by Application in 2017 Figure China 1, 3 - Butanediol Consumption Growth 2013-2018 (MT) Figure China 1, 3 - Butanediol Value Growth 2013-2018 (\$ Millions) Figure Japan 1, 3 - Butanediol Consumption Growth 2013-2018 (MT) Figure Japan 1, 3 - Butanediol Value Growth 2013-2018 (\$ Millions) Figure Korea 1, 3 - Butanediol Consumption Growth 2013-2018 (MT) Figure Korea 1, 3 - Butanediol Value Growth 2013-2018 (\$ Millions) Figure Southeast Asia 1, 3 - Butanediol Consumption Growth 2013-2018 (MT) Figure Southeast Asia 1, 3 - Butanediol Value Growth 2013-2018 (\$ Millions) Figure India 1, 3 - Butanediol Consumption Growth 2013-2018 (MT) Figure India 1, 3 - Butanediol Value Growth 2013-2018 (\$ Millions) Figure Australia 1, 3 - Butanediol Consumption Growth 2013-2018 (MT) Figure Australia 1, 3 - Butanediol Value Growth 2013-2018 (\$ Millions) Table Europe 1, 3 - Butanediol Consumption by Countries (2013-2018) (MT) Table Europe 1, 3 - Butanediol Consumption Market Share by Countries (2013-2018) Figure Europe 1, 3 - Butanediol Consumption Market Share by Countries in 2017 Table Europe 1, 3 - Butanediol Value by Countries (2013-2018) (\$ Millions) Table Europe 1, 3 - Butanediol Value Market Share by Countries (2013-2018) Figure Europe 1, 3 - Butanediol Value Market Share by Countries in 2017 Table Europe 1, 3 - Butanediol Consumption by Type (2013-2018) (MT) Table Europe 1, 3 - Butanediol Consumption Market Share by Type (2013-2018) Figure Europe 1, 3 - Butanediol Consumption Market Share by Type in 2017



Table Europe 1, 3 - Butanediol Consumption by Application (2013-2018) (MT) Table Europe 1, 3 - Butanediol Consumption Market Share by Application (2013-2018) Figure Europe 1, 3 - Butanediol Consumption Market Share by Application in 2017 Figure Germany 1, 3 - Butanediol Consumption Growth 2013-2018 (MT) Figure Germany 1, 3 - Butanediol Value Growth 2013-2018 (\$ Millions) Figure France 1, 3 - Butanediol Consumption Growth 2013-2018 (MT) Figure France 1, 3 - Butanediol Value Growth 2013-2018 (\$ Millions) Figure UK 1, 3 - Butanediol Consumption Growth 2013-2018 (MT) Figure UK 1, 3 - Butanediol Value Growth 2013-2018 (\$ Millions) Figure Italy 1, 3 - Butanediol Consumption Growth 2013-2018 (MT) Figure Italy 1, 3 - Butanediol Value Growth 2013-2018 (\$ Millions) Figure Russia 1, 3 - Butanediol Consumption Growth 2013-2018 (MT) Figure Russia 1, 3 - Butanediol Value Growth 2013-2018 (\$ Millions) Figure Spain 1, 3 - Butanediol Consumption Growth 2013-2018 (MT) Figure Spain 1, 3 - Butanediol Value Growth 2013-2018 (\$ Millions) Table Middle East & Africa 1, 3 - Butanediol Consumption by Countries (2013-2018) (MT) Table Middle East & Africa 1, 3 - Butanediol Consumption Market Share by Countries (2013 - 2018)Figure Middle East & Africa 1, 3 - Butanediol Consumption Market Share by Countries in 2017 Table Middle East & Africa 1, 3 - Butanediol Value by Countries (2013-2018) (\$ Millions) Table Middle East & Africa 1, 3 - Butanediol Value Market Share by Countries (2013 - 2018)Figure Middle East & Africa 1, 3 - Butanediol Value Market Share by Countries in 2017 Table Middle East & Africa 1, 3 - Butanediol Consumption by Type (2013-2018) (MT) Table Middle East & Africa 1, 3 - Butanediol Consumption Market Share by Type (2013 - 2018)Figure Middle East & Africa 1, 3 - Butanediol Consumption Market Share by Type in 2017 Table Middle East & Africa 1, 3 - Butanediol Consumption by Application (2013-2018) (MT) Table Middle East & Africa 1, 3 - Butanediol Consumption Market Share by Application (2013-2018)Figure Middle East & Africa 1, 3 - Butanediol Consumption Market Share by Application in 2017 Figure Egypt 1, 3 - Butanediol Consumption Growth 2013-2018 (MT) Figure Egypt 1, 3 - Butanediol Value Growth 2013-2018 (\$ Millions) Figure South Africa 1, 3 - Butanediol Consumption Growth 2013-2018 (MT)



Figure South Africa 1, 3 - Butanediol Value Growth 2013-2018 (\$ Millions) Figure Israel 1, 3 - Butanediol Consumption Growth 2013-2018 (MT) Figure Israel 1, 3 - Butanediol Value Growth 2013-2018 (\$ Millions) Figure Turkey 1, 3 - Butanediol Consumption Growth 2013-2018 (MT) Figure Turkey 1, 3 - Butanediol Value Growth 2013-2018 (\$ Millions) Figure GCC Countries 1, 3 - Butanediol Consumption Growth 2013-2018 (MT) Figure GCC Countries 1, 3 - Butanediol Value Growth 2013-2018 (\$ Millions) Table 1, 3 - Butanediol Distributors List Table 1, 3 - Butanediol Customer List Figure Global 1, 3 - Butanediol Consumption Growth Rate Forecast (2018-2023) (MT) Figure Global 1, 3 - Butanediol Value Growth Rate Forecast (2018-2023) (\$ Millions) Table Global 1, 3 - Butanediol Consumption Forecast by Countries (2018-2023) (MT) Table Global 1, 3 - Butanediol Consumption Market Forecast by Regions Table Global 1, 3 - Butanediol Value Forecast by Countries (2018-2023) (\$ Millions) Table Global 1, 3 - Butanediol Value Market Share Forecast by Regions Figure Americas 1, 3 - Butanediol Consumption 2018-2023 (MT) Figure Americas 1, 3 - Butanediol Value 2018-2023 (\$ Millions) Figure APAC 1, 3 - Butanediol Consumption 2018-2023 (MT) Figure APAC 1, 3 - Butanediol Value 2018-2023 (\$ Millions) Figure Europe 1, 3 - Butanediol Consumption 2018-2023 (MT) Figure Europe 1, 3 - Butanediol Value 2018-2023 (\$ Millions) Figure Middle East & Africa 1, 3 - Butanediol Consumption 2018-2023 (MT) Figure Middle East & Africa 1, 3 - Butanediol Value 2018-2023 (\$ Millions) Figure United States 1, 3 - Butanediol Consumption 2018-2023 (MT) Figure United States 1, 3 - Butanediol Value 2018-2023 (\$ Millions) Figure Canada 1, 3 - Butanediol Consumption 2018-2023 (MT) Figure Canada 1, 3 - Butanediol Value 2018-2023 (\$ Millions) Figure Mexico 1, 3 - Butanediol Consumption 2018-2023 (MT) Figure Mexico 1, 3 - Butanediol Value 2018-2023 (\$ Millions) Figure Brazil 1, 3 - Butanediol Consumption 2018-2023 (MT) Figure Brazil 1, 3 - Butanediol Value 2018-2023 (\$ Millions) Figure China 1, 3 - Butanediol Consumption 2018-2023 (MT) Figure China 1, 3 - Butanediol Value 2018-2023 (\$ Millions) Figure Japan 1, 3 - Butanediol Consumption 2018-2023 (MT) Figure Japan 1, 3 - Butanediol Value 2018-2023 (\$ Millions) Figure Korea 1, 3 - Butanediol Consumption 2018-2023 (MT) Figure Korea 1, 3 - Butanediol Value 2018-2023 (\$ Millions) Figure Southeast Asia 1, 3 - Butanediol Consumption 2018-2023 (MT) Figure Southeast Asia 1, 3 - Butanediol Value 2018-2023 (\$ Millions)



Figure India 1, 3 - Butanediol Consumption 2018-2023 (MT) Figure India 1, 3 - Butanediol Value 2018-2023 (\$ Millions) Figure Australia 1, 3 - Butanediol Consumption 2018-2023 (MT) Figure Australia 1, 3 - Butanediol Value 2018-2023 (\$ Millions) Figure Germany 1, 3 - Butanediol Consumption 2018-2023 (MT) Figure Germany 1, 3 - Butanediol Value 2018-2023 (\$ Millions) Figure France 1, 3 - Butanediol Consumption 2018-2023 (MT) Figure France 1, 3 - Butanediol Value 2018-2023 (\$ Millions) Figure UK 1, 3 - Butanediol Consumption 2018-2023 (MT) Figure UK 1, 3 - Butanediol Value 2018-2023 (\$ Millions) Figure Italy 1, 3 - Butanediol Consumption 2018-2023 (MT) Figure Italy 1, 3 - Butanediol Value 2018-2023 (\$ Millions) Figure Russia 1, 3 - Butanediol Consumption 2018-2023 (MT) Figure Russia 1, 3 - Butanediol Value 2018-2023 (\$ Millions) Figure Spain 1, 3 - Butanediol Consumption 2018-2023 (MT) Figure Spain 1, 3 - Butanediol Value 2018-2023 (\$ Millions) Figure Egypt 1, 3 - Butanediol Consumption 2018-2023 (MT) Figure Egypt 1, 3 - Butanediol Value 2018-2023 (\$ Millions) Figure South Africa 1, 3 - Butanediol Consumption 2018-2023 (MT) Figure South Africa 1, 3 - Butanediol Value 2018-2023 (\$ Millions) Figure Israel 1, 3 - Butanediol Consumption 2018-2023 (MT) Figure Israel 1, 3 - Butanediol Value 2018-2023 (\$ Millions) Figure Turkey 1, 3 - Butanediol Consumption 2018-2023 (MT) Figure Turkey 1, 3 - Butanediol Value 2018-2023 (\$ Millions) Figure GCC Countries 1, 3 - Butanediol Consumption 2018-2023 (MT) Figure GCC Countries 1, 3 - Butanediol Value 2018-2023 (\$ Millions) Table Global 1, 3 - Butanediol Consumption Forecast by Type (2018-2023) (MT) Table Global 1, 3 - Butanediol Consumption Market Share Forecast by Type (2018 - 2023)Table Global 1, 3 - Butanediol Value Forecast by Type (2018-2023) (\$ Millions) Table Global 1, 3 - Butanediol Value Market Share Forecast by Type (2018-2023) Table Global 1, 3 - Butanediol Consumption Forecast by Application (2018-2023) (MT) Table Global 1, 3 - Butanediol Consumption Market Share Forecast by Application (2018 - 2023)Table Global 1, 3 - Butanediol Value Forecast by Application (2018-2023) (\$ Millions) Table Global 1, 3 - Butanediol Value Market Share Forecast by Application (2018-2023) Table OXEA Basic Information, Manufacturing Base, Sales Area and Its Competitors Table OXEA 1, 3 - Butanediol Sales, Revenue, Price and Gross Margin (2016-2018) Figure OXEA 1, 3 - Butanediol Market Share (2016-2018)



Table DAICEL Basic Information, Manufacturing Base, Sales Area and Its Competitors Table DAICEL 1, 3 - Butanediol Sales, Revenue, Price and Gross Margin (2016-2018) Figure DAICEL 1, 3 - Butanediol Market Share (2016-2018)

Table KH Neochem Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table KH Neochem 1, 3 - Butanediol Sales, Revenue, Price and Gross Margin (2016-2018)

Figure KH Neochem 1, 3 - Butanediol Market Share (2016-2018)



I would like to order

Product name: Global 1, 3 - Butanediol Market Growth 2018-2023

Product link: https://marketpublishers.com/r/GCBD6160843EN.html

Price: US\$ 4,660.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/GCBD6160843EN.html</u>

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

Custumer signature _____

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

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