

# 2018-2023 Global 1,4-Butanediol Consumption Market Report

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## Abstracts

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

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global 1,4-Butanediol market for 2018-2023.

1,4-Butanediol, colloquially known as BD, is the organic compound with the formula  $\text{HOCH}_2\text{CH}_2\text{CH}_2\text{CH}_2\text{OH}$ . It is a colorless viscous liquid. It is one of four stable isomers of butanediol.

1,4-Butanediol is used industrially as a solvent and in the manufacture of some types of plastics, elastic fibers and polyurethanes. In organic chemistry, 1,4-butanediol is used for the synthesis of  $\gamma$ -butyrolactone (GBL). In the presence of phosphoric acid and high temperature, it dehydrates to the important solvent tetrahydrofuran. At about 200 °C in the presence of soluble ruthenium catalysts, the diol undergoes dehydrogenation to form butyrolactone.

Over the next five years, LPI (LP Information) projects that 1,4-Butanediol will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of 1,4-Butanediol market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

Reppe Process

Davy Process

Butadiene Process

Propylene Oxide Process

Others

Segmentation by application:

Tetrahydrofuran (THF)

Polybutylene Terephthalate (PBT)

Gamma-Butyrolactone (GBL)

Polyurethanes (PU)

Others

This report also splits the market by region:

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:

SKChemical

BASF

Mitsui

Mitsubishi Chemical

Nan Ya

Ashland

Bioamber

Chemtura

Chongqing Jian Feng

Dairen Chemical

Genomatica

Invista

Saudi International Petrochemical Company

Shanxi Sanwei Group

Korea

Germany

Japan

Japan

China

USA

USA

USA

China

China

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 1,4-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 1,4-Butanediol market by identifying its various subsegments.

Focuses on the key global 1,4-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 1,4-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 1,4-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.

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