

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) 1,2-Propanediol Market 2018, Forecast to 2023

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Abstracts

1, 2-Propanediol, commonly named propylene glycol (PG) or mono-propylene glycol (MPG), is a clear, colorless liquid with the consistency of syrup with formula $C_3H_8O_2$. The primary outlet for 1, 2-propanediol is unsaturated polyester resins (UPRs), which are used in surface coatings and glass fiber-reinforced resins. The second-largest consumer is functional fluids such as deicing and antifreeze. 1, 2-Propanediol is also used in plasticizers and hydraulic brake fluids. Other uses are in non-ionic detergents and as a humectant in the pharmaceutical, cosmetics, animal foodstuffs and tobacco industries. It is also an excellent solvent and extractant.

SCOPE OF THE REPORT:

This report focuses on the 1,2-Propanediol in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

1, 2-Propanediol which usually called as propylene glycol (PG) is a kind of bulk petrochemical that has been found widely used to produce unsaturated polyester resins (UPR), functional fluids, cosmetics, pharmaceuticals and food, liquid detergents, etc.

Unsaturated polyester resins are the largest market of 1, 2-Propanediol, with a global consumption market share of 35.73%. The market share is higher in developing areas like China. The demand of functional fluids is stable, with its major market founded in Europe and North America.

The market of 1, 2-Propanediol is quite concentrated, with the top four companies take 53.93% of global market in 2015. Leading players in this industry are Dow, Lyondell Basell, Huntsman, INEOS, BASF, ADM, Sumitomo Chemical (Nihon Oxirane), SKC, etc, among which. Dow dominate the market in North America and Europe with a

market share of 31.44% and five global manufacturing facilities include Stade plant, one of the world's largest capacity plants.

The global market of 1, 2-Propanediol has been faced with overcapacity for quite a few years, which is especially severe in China. The average capacity utilization rate in China can hardly reach 60% for the years. However, in the further, the market of 1, 2-Propanediol would be expected to be promising due to adjustment of industrial structure and surging demand in food and pharmaceutical areas.

The worldwide market for 1,2-Propanediol is expected to grow at a CAGR of roughly 3.7% over the next five years, will reach 4880 million US\$ in 2023, from 3910 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Dow

Lyondell Basell

Huntsman

INEOS

BASF

ADM

Sumitomo Chemical (Nihon Oxirane)

SKC

Repsol

Asahi Kasei

Shell

Tongling Jintai Chemical

Shandong Shida Shenghua Chemical

CNOOC and Shell Petrochemicals

Hi-tech Spring Chemical

Daze Group

Shandong Depu Chemical

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Industrial Grade

Food Grade

Pharmaceutical Grade

Market Segment by Applications, can be divided into

Unsaturated Polyester Resins (UPR)

Functional Fluids

Cosmetics, Pharmaceuticals and Food

Liquid Detergents

Others

There are 15 Chapters to deeply display the global 1,2-Propanediol market.

Chapter 1, to describe 1,2-Propanediol Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of 1,2-Propanediol, with sales, revenue, and price of 1,2-Propanediol, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of 1,2-Propanediol, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, 1,2-Propanediol market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe 1,2-Propanediol sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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