

# Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) 3-Methyl-1,5-Pentanediol (CAS 4457-71-0) Market 2018, Forecast to 2023

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## Abstracts

MPD (3-Methyl-1,5-Pentanediol) is low viscosity liquid with an unique molecular structure: a branched aliphatic diol with two primary hydroxyls. It offers significant advantages in a vast range of applications.

MPD is liquid even at very low temperatures. It yields very low viscosity derivatives. It provides excellent handling advantages particularly in polyurethane resin applications. MPD's branched molecular structure yields non crystalline polymers such as polyester and polyurethane resins. The unique non crystallizing nature of MPD-adipate based polyurethane resins provides significant advantages to manufacturers and consumers of these resins such as softness, excellent durability, broader solvent compatibility, good transparency, excellent stain resistance and improved mold resistance.

### Scope of the Report:

This report focuses on the 3-Methyl-1,5-Pentanediol (CAS 4457-71-0) 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.

3-Methyl-1,5-Pentanediol production is high-tech industry. Currently, there is only one producing companies in global 3-Methyl-1,5-Pentanediol industry, Technical barriers are higher, Kuraray is in the monopoly. The Only market player is Kuraray. The global production of 3-Methyl-1,5-Pentanediol will increase to 7554 MT in 2016 from 6462 MT in 2011 with the 3.17 % average growth rate. And global 3-Methyl-1,5-Pentanediol capacity utilization rate remained at around 86.01 % in 2015.

3-Methyl-1,5-Pentenediol is used in Polyurethanes, Pharmaceuticals, Solvents and others. Report data showed that 79.99% of the 3-Methyl-1,5-Pentenediol monohydrate market demand in Polyurethanes, 11.36% in Pharmaceuticals in 2015. With the development of economy, these industries will need more 3-Methyl-1,5-Pentenediol monohydrate. So, 3-Methyl-1,5-Pentenediol monohydrate has a huge market potential in the future. Manufacturers engaged in the industry are trying to produce high quality 3-Methyl-1,5-Pentenediol monohydrate through improving manufacturing process. It is predicted that high quality 3-Methyl-1,5-Pentenediol monohydrate will become the mainstream product in the future. The worldwide market for 3-Methyl-1,5-Pentenediol (CAS 4457-71-0) is expected to grow at a CAGR of roughly 1.9% over the next five years, will reach 49 million US\$ in 2023, from 44 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Kuraray

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

Medical Grade

Market Segment by Applications, can be divided into

Polyurethanes

Pharmaceuticals

Solvents

Others

There are 15 Chapters to deeply display the global 3-Methyl-1,5-Pentanediol (CAS 4457-71-0) market.

Chapter 1, to describe 3-Methyl-1,5-Pentanediol (CAS 4457-71-0) Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of 3-Methyl-1,5-Pentanediol (CAS 4457-71-0), with sales, revenue, and price of 3-Methyl-1,5-Pentanediol (CAS 4457-71-0), 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 3-Methyl-1,5-Pentanediol (CAS 4457-71-0), 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, 3-Methyl-1,5-Pentanediol (CAS 4457-71-0) market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

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