

Global 1, 3-Propanediol Market 2018 by Manufacturers, Regions, Type and Application, Forecast to 2023

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Abstracts

1, 3-propanediol is a class of specialty compounds, a colorless liquid that is miscible in water.

Scope of the Report:

This report focuses on the 1, 3-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.

The worldwide market for 1, 3-Propanediol is expected to grow at a CAGR of roughly xx% over the next five years, will reach xx million US\$ in 2023, from xx million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

DuPont

Metabolic Explorer

Zhangjiagang Glory Biomaterial

Zouping Mingxing Chemical

Shell

Shanghai Jinjinle Industry

Salicylates And Chemicals

Chongqing Kunlun 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

Market Segment by Applications, can be divided into

Polytrimethylene Terephthalate (PTT)

Polyurethane

Cosmetic And Personal Care

Household

Engine Coolants

Heat Transfer Fluid

De-Icing Fluid

There are 15 Chapters to deeply display the global 1, 3-Propanediol market.

Chapter 1, to describe 1, 3-Propanediol Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of 1, 3-Propanediol, with sales, revenue, and price of 1, 3-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, 3-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, 3-Propanediol market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe 1, 3-Propanediol sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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