

Global Bio-Based Propylene Glycol Industry Market Research Report

<https://marketpublishers.com/r/G74489CDCCCEN.html>

Date: November 2018

Pages: 125

Price: US\$ 2,960.00 (Single User License)

ID: G74489CDCCCEN

Abstracts

The Bio-Based Propylene Glycol market revenue was xx.xx Million USD in 2013, grew to xx.xx Million USD in 2017, and will reach xx.xx Million USD in 2023, with a CAGR of x.x% during 2018-2023. Based on the Bio-Based Propylene Glycol industrial chain, this report mainly elaborate the definition, types, applications and major players of Bio-Based Propylene Glycol market in details. Deep analysis about market status (2013-2018), enterprise competition pattern, advantages and disadvantages of enterprise Products, industry development trends (2018-2023), regional industrial layout characteristics and macroeconomic policies, industrial policy has also be included. From raw materials to downstream buyers of this industry will be analyzed scientifically, the feature of product circulation and sales channel will be presented as well. In a word, this report will help you to establish a panorama of industrial development and characteristics of the Bio-Based Propylene Glycol market.

The Bio-Based Propylene Glycol market can be split based on product types, major applications, and important regions.

Major Players in Bio-Based Propylene Glycol market are:

BASF

ADM

Cargill

Oleon

Houghton Chemical and Orison

Downstream Buyers

Ashland

Orison

Upstream Raw Materials Sourcing

Major Regions play vital role in Bio-Based Propylene Glycol market are:

North America
Europe
China
Japan
Middle East & Africa
India
South America
Others

Most important types of Bio-Based Propylene Glycol products covered in this report are:

Type 1
Type 2
Type 3
Type 4
Type 5

Most widely used downstream fields of Bio-Based Propylene Glycol market covered in this report are:

Unsaturated polyester resins
Functional fluids and antifreeze products
Pharmaceuticals, cosmetics, and food
Detergents and household products

There are 13 Chapters to thoroughly display the Bio-Based Propylene Glycol market. This report included the analysis of market overview, market characteristics, industry chain, competition landscape, historical and future data by types, applications and regions.

Chapter 1: Bio-Based Propylene Glycol Market Overview, Product Overview, Market Segmentation, Market Overview of Regions, Market Dynamics, Limitations, Opportunities and Industry News and Policies.

Chapter 2: Bio-Based Propylene Glycol Industry Chain Analysis, Upstream Raw Material Suppliers, Major Players, Production Process Analysis, Cost Analysis, Market

Channels and Major Downstream Buyers.

Chapter 3: Value Analysis, Production, Growth Rate and Price Analysis by Type of Bio-Based Propylene Glycol.

Chapter 4: Downstream Characteristics, Consumption and Market Share by Application of Bio-Based Propylene Glycol.

Chapter 5: Production Volume, Price, Gross Margin, and Revenue (\$) of Bio-Based Propylene Glycol by Regions (2013-2018).

Chapter 6: Bio-Based Propylene Glycol Production, Consumption, Export and Import by Regions (2013-2018).

Chapter 7: Bio-Based Propylene Glycol Market Status and SWOT Analysis by Regions.

Chapter 8: Competitive Landscape, Product Introduction, Company Profiles, Market Distribution Status by Players of Bio-Based Propylene Glycol.

Chapter 9: Bio-Based Propylene Glycol Market Analysis and Forecast by Type and Application (2018-2023).

Chapter 10: Market Analysis and Forecast by Regions (2018-2023).

Chapter 11: Industry Characteristics, Key Factors, New Entrants SWOT Analysis, Investment Feasibility Analysis.

Chapter 12: Market Conclusion of the Whole Report.

Chapter 13: Appendix Such as Methodology and Data Resources of This Research.

Contents

1 BIO-BASED PROPYLENE GLYCOL INTRODUCTION AND MARKET OVERVIEW

1.1 Objectives of the Study

1.2 Definition of Bio-Based Propylene Glycol

1.3 Bio-Based Propylene Glycol Market Scope and Market Size Estimation

1.3.1 Market Concentration Ratio and Market Maturity Analysis

1.3.2 Global Bio-Based Propylene Glycol Value (\$) and Growth Rate from 2013-2023

1.4 Market Segmentation

1.4.1 Types of Bio-Based Propylene Glycol

1.4.2 Applications of Bio-Based Propylene Glycol

1.4.3 Research Regions

1.4.3.1 North America Bio-Based Propylene Glycol Production Value (\$) and Growth Rate (2013-2018)

1.4.3.2 Europe Bio-Based Propylene Glycol Production Value (\$) and Growth Rate (2013-2018)

1.4.3.3 China Bio-Based Propylene Glycol Production Value (\$) and Growth Rate (2013-2018)

1.4.3.4 Japan Bio-Based Propylene Glycol Production Value (\$) and Growth Rate (2013-2018)

1.4.3.5 Middle East & Africa Bio-Based Propylene Glycol Production Value (\$) and Growth Rate (2013-2018)

1.4.3.6 India Bio-Based Propylene Glycol Production Value (\$) and Growth Rate (2013-2018)

1.4.3.7 South America Bio-Based Propylene Glycol Production Value (\$) and Growth Rate (2013-2018)

1.5 Market Dynamics

1.5.1 Drivers

1.5.1.1 Emerging Countries of Bio-Based Propylene Glycol

1.5.1.2 Growing Market of Bio-Based Propylene Glycol

1.5.2 Limitations

1.5.3 Opportunities

1.6 Industry News and Policies by Regions

1.6.1 Industry News

1.6.2 Industry Policies

2 INDUSTRY CHAIN ANALYSIS

- 2.1 Upstream Raw Material Suppliers of Bio-Based Propylene Glycol Analysis
- 2.2 Major Players of Bio-Based Propylene Glycol
 - 2.2.1 Major Players Manufacturing Base and Market Share of Bio-Based Propylene Glycol in 2017
 - 2.2.2 Major Players Product Types in 2017
- 2.3 Bio-Based Propylene Glycol Manufacturing Cost Structure Analysis
 - 2.3.1 Production Process Analysis
 - 2.3.2 Manufacturing Cost Structure of Bio-Based Propylene Glycol
 - 2.3.3 Raw Material Cost of Bio-Based Propylene Glycol
 - 2.3.4 Labor Cost of Bio-Based Propylene Glycol
- 2.4 Market Channel Analysis of Bio-Based Propylene Glycol
- 2.5 Major Downstream Buyers of Bio-Based Propylene Glycol Analysis

3 GLOBAL BIO-BASED PROPYLENE GLYCOL MARKET, BY TYPE

- 3.1 Global Bio-Based Propylene Glycol Value (\$) and Market Share by Type (2013-2018)
- 3.2 Global Bio-Based Propylene Glycol Production and Market Share by Type (2013-2018)
- 3.3 Global Bio-Based Propylene Glycol Value (\$) and Growth Rate by Type (2013-2018)
- 3.4 Global Bio-Based Propylene Glycol Price Analysis by Type (2013-2018)

4 BIO-BASED PROPYLENE GLYCOL MARKET, BY APPLICATION

- 4.1 Global Bio-Based Propylene Glycol Consumption and Market Share by Application (2013-2018)
- 4.2 Downstream Buyers by Application
- 4.3 Global Bio-Based Propylene Glycol Consumption and Growth Rate by Application (2013-2018)

5 GLOBAL BIO-BASED PROPYLENE GLYCOL PRODUCTION, VALUE (\$) BY REGION (2013-2018)

- 5.1 Global Bio-Based Propylene Glycol Value (\$) and Market Share by Region (2013-2018)
- 5.2 Global Bio-Based Propylene Glycol Production and Market Share by Region (2013-2018)
- 5.3 Global Bio-Based Propylene Glycol Production, Value (\$), Price and Gross Margin

(2013-2018)

5.4 North America Bio-Based Propylene Glycol Production, Value (\$), Price and Gross Margin (2013-2018)

5.5 Europe Bio-Based Propylene Glycol Production, Value (\$), Price and Gross Margin (2013-2018)

5.6 China Bio-Based Propylene Glycol Production, Value (\$), Price and Gross Margin (2013-2018)

5.7 Japan Bio-Based Propylene Glycol Production, Value (\$), Price and Gross Margin (2013-2018)

5.8 Middle East & Africa Bio-Based Propylene Glycol Production, Value (\$), Price and Gross Margin (2013-2018)

5.9 India Bio-Based Propylene Glycol Production, Value (\$), Price and Gross Margin (2013-2018)

5.10 South America Bio-Based Propylene Glycol Production, Value (\$), Price and Gross Margin (2013-2018)

6 GLOBAL BIO-BASED PROPYLENE GLYCOL PRODUCTION, CONSUMPTION, EXPORT, IMPORT BY REGIONS (2013-2018)

6.1 Global Bio-Based Propylene Glycol Consumption by Regions (2013-2018)

6.2 North America Bio-Based Propylene Glycol Production, Consumption, Export, Import (2013-2018)

6.3 Europe Bio-Based Propylene Glycol Production, Consumption, Export, Import (2013-2018)

6.4 China Bio-Based Propylene Glycol Production, Consumption, Export, Import (2013-2018)

6.5 Japan Bio-Based Propylene Glycol Production, Consumption, Export, Import (2013-2018)

6.6 Middle East & Africa Bio-Based Propylene Glycol Production, Consumption, Export, Import (2013-2018)

6.7 India Bio-Based Propylene Glycol Production, Consumption, Export, Import (2013-2018)

6.8 South America Bio-Based Propylene Glycol Production, Consumption, Export, Import (2013-2018)

7 GLOBAL BIO-BASED PROPYLENE GLYCOL MARKET STATUS AND SWOT ANALYSIS BY REGIONS

7.1 North America Bio-Based Propylene Glycol Market Status and SWOT Analysis

- 7.2 Europe Bio-Based Propylene Glycol Market Status and SWOT Analysis
- 7.3 China Bio-Based Propylene Glycol Market Status and SWOT Analysis
- 7.4 Japan Bio-Based Propylene Glycol Market Status and SWOT Analysis
- 7.5 Middle East & Africa Bio-Based Propylene Glycol Market Status and SWOT Analysis
- 7.6 India Bio-Based Propylene Glycol Market Status and SWOT Analysis
- 7.7 South America Bio-Based Propylene Glycol Market Status and SWOT Analysis

8 COMPETITIVE LANDSCAPE

8.1 Competitive Profile

8.2 BASF

8.2.1 Company Profiles

8.2.2 Bio-Based Propylene Glycol Product Introduction

8.2.3 BASF Production, Value (\$), Price, Gross Margin 2013-2018E

8.2.4 BASF Market Share of Bio-Based Propylene Glycol Segmented by Region in 2017

8.3 ADM

8.3.1 Company Profiles

8.3.2 Bio-Based Propylene Glycol Product Introduction

8.3.3 ADM Production, Value (\$), Price, Gross Margin 2013-2018E

8.3.4 ADM Market Share of Bio-Based Propylene Glycol Segmented by Region in 2017

8.4 Cargill

8.4.1 Company Profiles

8.4.2 Bio-Based Propylene Glycol Product Introduction

8.4.3 Cargill Production, Value (\$), Price, Gross Margin 2013-2018E

8.4.4 Cargill Market Share of Bio-Based Propylene Glycol Segmented by Region in 2017

8.5 Oleon

8.5.1 Company Profiles

8.5.2 Bio-Based Propylene Glycol Product Introduction

8.5.3 Oleon Production, Value (\$), Price, Gross Margin 2013-2018E

8.5.4 Oleon Market Share of Bio-Based Propylene Glycol Segmented by Region in 2017

8.6 Houghton Chemical and Orison

8.6.1 Company Profiles

8.6.2 Bio-Based Propylene Glycol Product Introduction

8.6.3 Houghton Chemical and Orison Production, Value (\$), Price, Gross Margin

2013-2018E

8.6.4 Houghton Chemical and Orison Market Share of Bio-Based Propylene Glycol Segmented by Region in 2017

8.7 Downstream Buyers

8.7.1 Company Profiles

8.7.2 Bio-Based Propylene Glycol Product Introduction

8.7.3 Downstream Buyers Production, Value (\$), Price, Gross Margin 2013-2018E

8.7.4 Downstream Buyers Market Share of Bio-Based Propylene Glycol Segmented by Region in 2017

8.8 Ashland

8.8.1 Company Profiles

8.8.2 Bio-Based Propylene Glycol Product Introduction

8.8.3 Ashland Production, Value (\$), Price, Gross Margin 2013-2018E

8.8.4 Ashland Market Share of Bio-Based Propylene Glycol Segmented by Region in 2017

8.9 Orison

8.9.1 Company Profiles

8.9.2 Bio-Based Propylene Glycol Product Introduction

8.9.3 Orison Production, Value (\$), Price, Gross Margin 2013-2018E

8.9.4 Orison Market Share of Bio-Based Propylene Glycol Segmented by Region in 2017

8.10 Upstream Raw Materials Sourcing

8.10.1 Company Profiles

8.10.2 Bio-Based Propylene Glycol Product Introduction

8.10.3 Upstream Raw Materials Sourcing Production, Value (\$), Price, Gross Margin 2013-2018E

8.10.4 Upstream Raw Materials Sourcing Market Share of Bio-Based Propylene Glycol Segmented by Region in 2017

9 GLOBAL BIO-BASED PROPYLENE GLYCOL MARKET ANALYSIS AND FORECAST BY TYPE AND APPLICATION

9.1 Global Bio-Based Propylene Glycol Market Value (\$) & Volume Forecast, by Type (2018-2023)

9.1.1 Type 1 Market Value (\$) and Volume Forecast (2018-2023)

9.1.2 Type 2 Market Value (\$) and Volume Forecast (2018-2023)

9.1.3 Type 3 Market Value (\$) and Volume Forecast (2018-2023)

9.1.4 Type 4 Market Value (\$) and Volume Forecast (2018-2023)

9.1.5 Type 5 Market Value (\$) and Volume Forecast (2018-2023)

9.2 Global Bio-Based Propylene Glycol Market Value (\$) & Volume Forecast, by Application (2018-2023)

9.2.1 Unsaturated polyester resins Market Value (\$) and Volume Forecast (2018-2023)

9.2.2 Functional fluids and antifreeze products Market Value (\$) and Volume Forecast (2018-2023)

9.2.3 Pharmaceuticals, cosmetics, and food Market Value (\$) and Volume Forecast (2018-2023)

9.2.4 Detergents and household products Market Value (\$) and Volume Forecast (2018-2023)

10 BIO-BASED PROPYLENE GLYCOL MARKET ANALYSIS AND FORECAST BY REGION

10.1 North America Market Value (\$) and Consumption Forecast (2018-2023)

10.2 Europe Market Value (\$) and Consumption Forecast (2018-2023)

10.3 China Market Value (\$) and Consumption Forecast (2018-2023)

10.4 Japan Market Value (\$) and Consumption Forecast (2018-2023)

10.5 Middle East & Africa Market Value (\$) and Consumption Forecast (2018-2023)

10.6 India Market Value (\$) and Consumption Forecast (2018-2023)

10.7 South America Market Value (\$) and Consumption Forecast (2018-2023)

11 NEW PROJECT FEASIBILITY ANALYSIS

11.1 Industry Barriers and New Entrants SWOT Analysis

11.2 Analysis and Suggestions on New Project Investment

12 RESEARCH FINDING AND CONCLUSION

13 APPENDIX

13.1 Discussion Guide

13.2 Knowledge Store: Maia Subscription Portal

13.3 Research Data Source

13.4 Research Assumptions and Acronyms Used

List Of Tables

LIST OF TABLES AND FIGURES

Figure Product Picture of Bio-Based Propylene Glycol
Table Product Specification of Bio-Based Propylene Glycol
Figure Market Concentration Ratio and Market Maturity Analysis of Bio-Based Propylene Glycol
Figure Global Bio-Based Propylene Glycol Value (\$) and Growth Rate from 2013-2023
Table Different Types of Bio-Based Propylene Glycol
Figure Global Bio-Based Propylene Glycol Value (\$) Segment by Type from 2013-2018
Figure Bio-Based Propylene Glycol Type 1 Picture
Figure Bio-Based Propylene Glycol Type 2 Picture
Figure Bio-Based Propylene Glycol Type 3 Picture
Figure Bio-Based Propylene Glycol Type 4 Picture
Figure Bio-Based Propylene Glycol Type 5 Picture
Table Different Applications of Bio-Based Propylene Glycol
Figure Global Bio-Based Propylene Glycol Value (\$) Segment by Applications from 2013-2018
Figure Unsaturated polyester resins Picture
Figure Functional fluids and antifreeze products Picture
Figure Pharmaceuticals, cosmetics, and food Picture
Figure Detergents and household products Picture
Table Research Regions of Bio-Based Propylene Glycol
Figure North America Bio-Based Propylene Glycol Production Value (\$) and Growth Rate (2013-2018)
Figure Europe Bio-Based Propylene Glycol Production Value (\$) and Growth Rate (2013-2018)
Table China Bio-Based Propylene Glycol Production Value (\$) and Growth Rate (2013-2018)
Table Japan Bio-Based Propylene Glycol Production Value (\$) and Growth Rate (2013-2018)
Table Middle East & Africa Bio-Based Propylene Glycol Production Value (\$) and Growth Rate (2013-2018)
Table India Bio-Based Propylene Glycol Production Value (\$) and Growth Rate (2013-2018)
Table South America Bio-Based Propylene Glycol Production Value (\$) and Growth Rate (2013-2018)
Table Emerging Countries of Bio-Based Propylene Glycol

Table Growing Market of Bio-Based Propylene Glycol	
Figure Industry Chain Analysis of Bio-Based Propylene Glycol	
Table Upstream Raw Material Suppliers of Bio-Based Propylene Glycol with Contact Information	
Table Major Players Manufacturing Base and Market Share (\$) of Bio-Based Propylene Glycol in 2017	
Table Major Players Bio-Based Propylene Glycol Product Types in 2017	
Figure Production Process of Bio-Based Propylene Glycol	
Figure Manufacturing Cost Structure of Bio-Based Propylene Glycol	
Figure Channel Status of Bio-Based Propylene Glycol	
Table Major Distributors of Bio-Based Propylene Glycol with Contact Information	
Table Major Downstream Buyers of Bio-Based Propylene Glycol with Contact Information	
Table Global Bio-Based Propylene Glycol Value (\$) by Type (2013-2018)	
Table Global Bio-Based Propylene Glycol Value (\$) Share by Type (2013-2018)	
Figure Global Bio-Based Propylene Glycol Value (\$) Share by Type (2013-2018)	
Table Global Bio-Based Propylene Glycol Production by Type (2013-2018)	
Table Global Bio-Based Propylene Glycol Production Share by Type (2013-2018)	
Figure Global Bio-Based Propylene Glycol Production Share by Type (2013-2018)	
Figure Global Bio-Based Propylene Glycol Value (\$) and Growth Rate of Type	
Figure Global Bio-Based Propylene Glycol Value (\$) and Growth Rate of Type	
Figure Global Bio-Based Propylene Glycol Value (\$) and Growth Rate of Type	
Figure Global Bio-Based Propylene Glycol Value (\$) and Growth Rate of Type	
Figure Global Bio-Based Propylene Glycol Value (\$) and Growth Rate of Type	
Table Global Bio-Based Propylene Glycol Price by Type (2013-2018)	
Table Global Bio-Based Propylene Glycol Consumption by Application (2013-2018)	
Table Global Bio-Based Propylene Glycol Consumption Market Share by Application (2013-2018)	
Figure Global Bio-Based Propylene Glycol Consumption Market Share by Application (2013-2018)	
Table Downstream Buyers Introduction by Application	
Figure Global Bio-Based Propylene Glycol Consumption and Growth Rate of Unsaturated polyester resins (2013-2018)	
Figure Global Bio-Based Propylene Glycol Consumption and Growth Rate of Functional fluids and antifreeze products (2013-2018)	
Figure Global Bio-Based Propylene Glycol Consumption and Growth Rate of Pharmaceuticals, cosmetics, and food (2013-2018)	
Figure Global Bio-Based Propylene Glycol Consumption and Growth Rate of Detergents and household products (2013-2018)	

Table Global Bio-Based Propylene Glycol Value (\$)	by Region (2013-2018)
Table Global Bio-Based Propylene Glycol Value (\$)	Market Share by Region (2013-2018)
Figure Global Bio-Based Propylene Glycol Value (\$)	Market Share by Region (2013-2018)
Table Global Bio-Based Propylene Glycol Production	by Region (2013-2018)
Table Global Bio-Based Propylene Glycol Production	Market Share by Region (2013-2018)
Figure Global Bio-Based Propylene Glycol Production	Market Share by Region (2013-2018)
Table Global Bio-Based Propylene Glycol Production,	Value (\$), Price and Gross Margin (2013-2018)
Table North America Bio-Based Propylene Glycol Production,	Value (\$), Price and Gross Margin (2013-2018)
Table Europe Bio-Based Propylene Glycol Production,	Value (\$), Price and Gross Margin (2013-2018)
Table China Bio-Based Propylene Glycol Production,	Value (\$), Price and Gross Margin (2013-2018)
Table Japan Bio-Based Propylene Glycol Production,	Value (\$), Price and Gross Margin (2013-2018)
Table Middle East & Africa Bio-Based Propylene Glycol Production,	Value (\$), Price and Gross Margin (2013-2018)
Table India Bio-Based Propylene Glycol Production,	Value (\$), Price and Gross Margin (2013-2018)
Table South America Bio-Based Propylene Glycol Production,	Value (\$), Price and Gross Margin (2013-2018)
Table Global Bio-Based Propylene Glycol Consumption	by Regions (2013-2018)
Figure Global Bio-Based Propylene Glycol Consumption	Share by Regions (2013-2018)
Table North America Bio-Based Propylene Glycol Production,	Consumption, Export, Import (2013-2018)
Table Europe Bio-Based Propylene Glycol Production,	Consumption, Export, Import (2013-2018)
Table China Bio-Based Propylene Glycol Production,	Consumption, Export, Import (2013-2018)
Table Japan Bio-Based Propylene Glycol Production,	Consumption, Export, Import (2013-2018)
Table Middle East & Africa Bio-Based Propylene Glycol Production,	Consumption, Export, Import (2013-2018)
Table India Bio-Based Propylene Glycol Production,	Consumption, Export, Import

(2013-2018)

Table South America Bio-Based Propylene Glycol Production, Consumption, Export, Import (2013-2018)

Figure North America Bio-Based Propylene Glycol Production and Growth Rate Analysis

Figure North America Bio-Based Propylene Glycol Consumption and Growth Rate Analysis

Figure North America Bio-Based Propylene Glycol SWOT Analysis

Figure Europe Bio-Based Propylene Glycol Production and Growth Rate Analysis

Figure Europe Bio-Based Propylene Glycol Consumption and Growth Rate Analysis

Figure Europe Bio-Based Propylene Glycol SWOT Analysis

Figure China Bio-Based Propylene Glycol Production and Growth Rate Analysis

Figure China Bio-Based Propylene Glycol Consumption and Growth Rate Analysis

Figure China Bio-Based Propylene Glycol SWOT Analysis

Figure Japan Bio-Based Propylene Glycol Production and Growth Rate Analysis

Figure Japan Bio-Based Propylene Glycol Consumption and Growth Rate Analysis

Figure Japan Bio-Based Propylene Glycol SWOT Analysis

Figure Middle East & Africa Bio-Based Propylene Glycol Production and Growth Rate Analysis

Figure Middle East & Africa Bio-Based Propylene Glycol Consumption and Growth Rate Analysis

Figure Middle East & Africa Bio-Based Propylene Glycol SWOT Analysis

Figure India Bio-Based Propylene Glycol Production and Growth Rate Analysis

Figure India Bio-Based Propylene Glycol Consumption and Growth Rate Analysis

Figure India Bio-Based Propylene Glycol SWOT Analysis

Figure South America Bio-Based Propylene Glycol Production and Growth Rate Analysis

Figure South America Bio-Based Propylene Glycol Consumption and Growth Rate Analysis

Figure South America Bio-Based Propylene Glycol SWOT Analysis

Figure Top 3 Market Share of Bio-Based Propylene Glycol Companies

Figure Top 6 Market Share of Bio-Based Propylene Glycol Companies

Table Mergers, Acquisitions and Expansion Analysis

Table Company Profiles

Table Product Introduction

Table BASF Production, Value (\$), Price, Gross Margin 2013-2018E

Figure BASF Production and Growth Rate

Figure BASF Value (\$) Market Share 2013-2018E

Figure BASF Market Share of Bio-Based Propylene Glycol Segmented by Region in

2017

Table Company Profiles

Table Product Introduction

Table ADM Production, Value (\$), Price, Gross Margin 2013-2018E

Figure ADM Production and Growth Rate

Figure ADM Value (\$) Market Share 2013-2018E

Figure ADM Market Share of Bio-Based Propylene Glycol Segmented by Region in 2017

Table Company Profiles

Table Product Introduction

Table Cargill Production, Value (\$), Price, Gross Margin 2013-2018E

Figure Cargill Production and Growth Rate

Figure Cargill Value (\$) Market Share 2013-2018E

Figure Cargill Market Share of Bio-Based Propylene Glycol Segmented by Region in 2017

Table Company Profiles

Table Product Introduction

Table Oleon Production, Value (\$), Price, Gross Margin 2013-2018E

Figure Oleon Production and Growth Rate

Figure Oleon Value (\$) Market Share 2013-2018E

Figure Oleon Market Share of Bio-Based Propylene Glycol Segmented by Region in 2017

Table Company Profiles

Table Product Introduction

Table Houghton Chemical and Orison Production, Value (\$), Price, Gross Margin 2013-2018E

Figure Houghton Chemical and Orison Production and Growth Rate

Figure Houghton Chemical and Orison Value (\$) Market Share 2013-2018E

Figure Houghton Chemical and Orison Market Share of Bio-Based Propylene Glycol Segmented by Region in 2017

Table Company Profiles

Table Product Introduction

Table Downstream Buyers Production, Value (\$), Price, Gross Margin 2013-2018E

Figure Downstream Buyers Production and Growth Rate

Figure Downstream Buyers Value (\$) Market Share 2013-2018E

Figure Downstream Buyers Market Share of Bio-Based Propylene Glycol Segmented by Region in 2017

Table Company Profiles

Table Product Introduction

Table Ashland Production, Value (\$), Price, Gross Margin 2013-2018E

Figure Ashland Production and Growth Rate

Figure Ashland Value (\$) Market Share 2013-2018E

Figure Ashland Market Share of Bio-Based Propylene Glycol Segmented by Region in 2017

Table Company Profiles

Table Product Introduction

Table Orison Production, Value (\$), Price, Gross Margin 2013-2018E

Figure Orison Production and Growth Rate

Figure Orison Value (\$) Market Share 2013-2018E

Figure Orison Market Share of Bio-Based Propylene Glycol Segmented by Region in 2017

Table Company Profiles

Table Product Introduction

Table Upstream Raw Materials Sourcing Production, Value (\$), Price, Gross Margin 2013-2018E

Figure Upstream Raw Materials Sourcing Production and Growth Rate

Figure Upstream Raw Materials Sourcing Value (\$) Market Share 2013-2018E

Figure Upstream Raw Materials Sourcing Market Share of Bio-Based Propylene Glycol Segmented by Region in 2017

Table Global Bio-Based Propylene Glycol Market Value (\$) Forecast, by Type

Table Global Bio-Based Propylene Glycol Market Volume Forecast, by Type

Figure Global Bio-Based Propylene Glycol Market Value (\$) and Growth Rate Forecast of Type 1 (2018-2023)

Figure Global Bio-Based Propylene Glycol Market Volume and Growth Rate Forecast of Type 1 (2018-2023)

Figure Global Bio-Based Propylene Glycol Market Value (\$) and Growth Rate Forecast of Type 2 (2018-2023)

Figure Global Bio-Based Propylene Glycol Market Volume and Growth Rate Forecast of Type 2 (2018-2023)

Figure Global Bio-Based Propylene Glycol Market Value (\$) and Growth Rate Forecast of Type 3 (2018-2023)

Figure Global Bio-Based Propylene Glycol Market Volume and Growth Rate Forecast of Type 3 (2018-2023)

Figure Global Bio-Based Propylene Glycol Market Value (\$) and Growth Rate Forecast of Type 4 (2018-2023)

Figure Global Bio-Based Propylene Glycol Market Volume and Growth Rate Forecast of Type 4 (2018-2023)

Figure Global Bio-Based Propylene Glycol Market Value (\$) and Growth Rate Forecast

of Type 5 (2018-2023)

Figure Global Bio-Based Propylene Glycol Market Volume and Growth Rate Forecast of Type 5 (2018-2023)

Table Global Market Value (\$) Forecast by Application (2018-2023)

Table Global Market Volume Forecast by Application (2018-2023)

Figure Global Bio-Based Propylene Glycol Consumption and Growth Rate of Unsaturated polyester resins (2013-2018)

Figure Global Bio-Based Propylene Glycol Consumption and Growth Rate of Functional fluids and antifreeze products (2013-2018)

Figure Global Bio-Based Propylene Glycol Consumption and Growth Rate of Pharmaceuticals, cosmetics, and food (2013-2018)

Figure Global Bio-Based Propylene Glycol Consumption and Growth Rate of Detergents and household products (2013-2018)

Figure Market Value (\$) and Growth Rate Forecast of Detergents and household products (2018-2023)

Figure Market Volume and Growth Rate Forecast of Detergents and household products (2018-2023)

Figure North America Market Value (\$) and Growth Rate Forecast (2018-2023)

Table North America Consumption and Growth Rate Forecast (2018-2023)

Figure Europe Market Value (\$) and Growth Rate Forecast (2018-2023)

Table Europe Consumption and Growth Rate Forecast (2018-2023)

Figure China Market Value (\$) and Growth Rate Forecast (2018-2023)

Table China Consumption and Growth Rate Forecast (2018-2023)

Figure Japan Market Value (\$) and Growth Rate Forecast (2018-2023)

Table Japan Consumption and Growth Rate Forecast (2018-2023)

Figure Middle East & Africa Market Value (\$) and Growth Rate Forecast (2018-2023)

Table Middle East & Africa Consumption and Growth Rate Forecast (2018-2023)

Figure India Market Value (\$) and Growth Rate Forecast (2018-2023)

Table India Consumption and Growth Rate Forecast (2018-2023)

Figure South America Market Value (\$) and Growth Rate Forecast (2018-2023)

Table South America Consumption and Growth Rate Forecast (2018-2023)

Figure Industry Resource/Technology/Labor Importance Analysis

Table New Entrants SWOT Analysis

Table New Project Analysis of Investment Recovery

I would like to order

Product name: Global Bio-Based Propylene Glycol Industry Market Research Report

Product link: <https://marketpublishers.com/r/G74489CDCCEN.html>

Price: US\$ 2,960.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G74489CDCCEN.html>