

Global 1,3-Propylene Glycol Market Research Report 2017

<https://marketpublishers.com/r/GB3C0FD09C8EN.html>

Date: January 2017

Pages: 127

Price: US\$ 2,900.00 (Single User License)

ID: GB3C0FD09C8EN

Abstracts

Notes:

Production, means the output of 1,3-Propylene Glycol

Revenue, means the sales value of 1,3-Propylene Glycol

This report studies 1,3-Propylene Glycol in Global market, especially in North America, Europe, China, Japan, Southeast Asia and India, focuses on top manufacturers in global market, with capacity, production, price, revenue and market share for each manufacturer, covering

Archer Daniels Midland

BASF

Dow Chemical

Dupont Tate & Lyle Bio Products

Global Bio-Chem Technology Group

Huntsman

Lyondellbasell Industries

SKC

Temix International

Market Segment by Regions, this report splits Global into several key Regions, with production, consumption, revenue, market share and growth rate of 1,3-Propylene Glycol in these regions, from 2011 to 2021 (forecast), like

North America

Europe

China

Japan

Southeast Asia

India

Split by product type, with production, revenue, price, market share and growth rate of each type, can be divided into

Type I

Type II

Split by application, this report focuses on consumption, market share and growth rate of 1,3-Propylene Glycol in each application, can be divided into

Food

Tobacco Products

Personal Care Products

Other

Contents

Global 1,3-Propylene Glycol Market Research Report 2017

1 1,3-PROPYLENE GLYCOL MARKET OVERVIEW

- 1.1 Product Overview and Scope of 1,3-Propylene Glycol
- 1.2 1,3-Propylene Glycol Segment by Type
 - 1.2.1 Global Production Market Share of 1,3-Propylene Glycol by Type in 2015
 - 1.2.2 Type I
 - 1.2.3 Type II
- 1.3 1,3-Propylene Glycol Segment by Application
 - 1.3.1 1,3-Propylene Glycol Consumption Market Share by Application in 2015
 - 1.3.2 Food
 - 1.3.3 Tobacco Products
 - 1.3.4 Personal Care Products
 - 1.3.5 Other
- 1.4 1,3-Propylene Glycol Market by Region
 - 1.4.1 North America Status and Prospect (2012-2022)
 - 1.4.2 Europe Status and Prospect (2012-2022)
 - 1.4.3 China Status and Prospect (2012-2022)
 - 1.4.4 Japan Status and Prospect (2012-2022)
 - 1.4.5 Southeast Asia Status and Prospect (2012-2022)
 - 1.4.6 India Status and Prospect (2012-2022)
- 1.5 Global Market Size (Value) of 1,3-Propylene Glycol (2012-2022)

2 GLOBAL 1,3-PROPYLENE GLYCOL MARKET COMPETITION BY MANUFACTURERS

- 2.1 Global 1,3-Propylene Glycol Capacity, Production and Share by Manufacturers (2015 and 2016)
- 2.2 Global 1,3-Propylene Glycol Revenue and Share by Manufacturers (2015 and 2016)
- 2.3 Global 1,3-Propylene Glycol Average Price by Manufacturers (2015 and 2016)
- 2.4 Manufacturers 1,3-Propylene Glycol Manufacturing Base Distribution, Sales Area and Product Type
- 2.5 1,3-Propylene Glycol Market Competitive Situation and Trends
 - 2.5.1 1,3-Propylene Glycol Market Concentration Rate
 - 2.5.2 1,3-Propylene Glycol Market Share of Top 3 and Top 5 Manufacturers
 - 2.5.3 Mergers & Acquisitions, Expansion

3 GLOBAL 1,3-PROPYLENE GLYCOL CAPACITY, PRODUCTION, REVENUE (VALUE) BY REGION (2012-2017)

- 3.1 Global 1,3-Propylene Glycol Capacity and Market Share by Region (2012-2017)
- 3.2 Global 1,3-Propylene Glycol Production and Market Share by Region (2012-2017)
- 3.3 Global 1,3-Propylene Glycol Revenue (Value) and Market Share by Region (2012-2017)
- 3.4 Global 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.5 North America 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.6 Europe 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.7 China 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.8 Japan 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.9 Southeast Asia 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2012-2017)
- 3.10 India 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

4 GLOBAL 1,3-PROPYLENE GLYCOL SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGIONS (2012-2017)

- 4.1 Global 1,3-Propylene Glycol Consumption by Regions (2012-2017)
- 4.2 North America 1,3-Propylene Glycol Production, Consumption, Export, Import (2012-2017)
- 4.3 Europe 1,3-Propylene Glycol Production, Consumption, Export, Import (2012-2017)
- 4.4 China 1,3-Propylene Glycol Production, Consumption, Export, Import (2012-2017)
- 4.5 Japan 1,3-Propylene Glycol Production, Consumption, Export, Import (2012-2017)
- 4.6 Southeast Asia 1,3-Propylene Glycol Production, Consumption, Export, Import (2012-2017)
- 4.7 India 1,3-Propylene Glycol Production, Consumption, Export, Import (2012-2017)

5 GLOBAL 1,3-PROPYLENE GLYCOL PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

- 5.1 Global 1,3-Propylene Glycol Production and Market Share by Type (2012-2017)
- 5.2 Global 1,3-Propylene Glycol Revenue and Market Share by Type (2012-2017)
- 5.3 Global 1,3-Propylene Glycol Price by Type (2012-2017)
- 5.4 Global 1,3-Propylene Glycol Production Growth by Type (2012-2017)

6 GLOBAL 1,3-PROPYLENE GLYCOL MARKET ANALYSIS BY APPLICATION

- 6.1 Global 1,3-Propylene Glycol Consumption and Market Share by Application (2012-2017)
- 6.2 Global 1,3-Propylene Glycol Consumption Growth Rate by Application (2012-2017)
- 6.3 Market Drivers and Opportunities
 - 6.3.1 Potential Applications
 - 6.3.2 Emerging Markets/Countries

7 GLOBAL 1,3-PROPYLENE GLYCOL MANUFACTURERS PROFILES/ANALYSIS

- 7.1 Archer Daniels Midland
 - 7.1.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.1.2 1,3-Propylene Glycol Product Type, Application and Specification
 - 7.1.2.1 Product A
 - 7.1.2.2 Product B
 - 7.1.3 Archer Daniels Midland 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.1.4 Main Business/Business Overview
- 7.2 BASF
 - 7.2.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.2.2 1,3-Propylene Glycol Product Type, Application and Specification
 - 7.2.2.1 Product A
 - 7.2.2.2 Product B
 - 7.2.3 BASF 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.2.4 Main Business/Business Overview
- 7.3 Dow Chemical
 - 7.3.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.3.2 1,3-Propylene Glycol Product Type, Application and Specification
 - 7.3.2.1 Product A
 - 7.3.2.2 Product B
 - 7.3.3 Dow Chemical 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

- 7.3.4 Main Business/Business Overview
- 7.4 Dupont Tate & Lyle Bio Products
 - 7.4.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.4.2 1,3-Propylene Glycol Product Type, Application and Specification
 - 7.4.2.1 Product A
 - 7.4.2.2 Product B
 - 7.4.3 Dupont Tate & Lyle Bio Products 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.4.4 Main Business/Business Overview
- 7.5 Global Bio-Chem Technology Group
 - 7.5.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.5.2 1,3-Propylene Glycol Product Type, Application and Specification
 - 7.5.2.1 Product A
 - 7.5.2.2 Product B
 - 7.5.3 Global Bio-Chem Technology Group 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.5.4 Main Business/Business Overview
- 7.6 Huntsman
 - 7.6.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.6.2 1,3-Propylene Glycol Product Type, Application and Specification
 - 7.6.2.1 Product A
 - 7.6.2.2 Product B
 - 7.6.3 Huntsman 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.6.4 Main Business/Business Overview
- 7.7 Lyondellbasell Industries
 - 7.7.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.7.2 1,3-Propylene Glycol Product Type, Application and Specification
 - 7.7.2.1 Product A
 - 7.7.2.2 Product B
 - 7.7.3 Lyondellbasell Industries 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)
 - 7.7.4 Main Business/Business Overview
- 7.8 SKC
 - 7.8.1 Company Basic Information, Manufacturing Base and Its Competitors
 - 7.8.2 1,3-Propylene Glycol Product Type, Application and Specification
 - 7.8.2.1 Product A
 - 7.8.2.2 Product B
 - 7.8.3 SKC 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross

Margin (2015 and 2016)

7.8.4 Main Business/Business Overview

7.9 Temix International

7.9.1 Company Basic Information, Manufacturing Base and Its Competitors

7.9.2 1,3-Propylene Glycol Product Type, Application and Specification

7.9.2.1 Product A

7.9.2.2 Product B

7.9.3 Temix International 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

7.9.4 Main Business/Business Overview

8 1,3-PROPYLENE GLYCOL MANUFACTURING COST ANALYSIS

8.1 1,3-Propylene Glycol Key Raw Materials Analysis

8.1.1 Key Raw Materials

8.1.2 Price Trend of Key Raw Materials

8.1.3 Key Suppliers of Raw Materials

8.1.4 Market Concentration Rate of Raw Materials

8.2 Proportion of Manufacturing Cost Structure

8.2.1 Raw Materials

8.2.2 Labor Cost

8.2.3 Manufacturing Expenses

8.3 Manufacturing Process Analysis of 1,3-Propylene Glycol

9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

9.1 1,3-Propylene Glycol Industrial Chain Analysis

9.2 Upstream Raw Materials Sourcing

9.3 Raw Materials Sources of 1,3-Propylene Glycol Major Manufacturers in 2015

9.4 Downstream Buyers

10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

10.1 Marketing Channel

10.1.1 Direct Marketing

10.1.2 Indirect Marketing

10.1.3 Marketing Channel Development Trend

10.2 Market Positioning

10.2.1 Pricing Strategy

- 10.2.2 Brand Strategy
- 10.2.3 Target Client
- 10.3 Distributors/Traders List

11 MARKET EFFECT FACTORS ANALYSIS

- 11.1 Technology Progress/Risk
 - 11.1.1 Substitutes Threat
 - 11.1.2 Technology Progress in Related Industry
- 11.2 Consumer Needs/Customer Preference Change
- 11.3 Economic/Political Environmental Change

12 GLOBAL 1,3-PROPYLENE GLYCOL MARKET FORECAST (2017-2022)

- 12.1 Global 1,3-Propylene Glycol Capacity, Production, Revenue Forecast (2017-2022)
 - 12.1.1 Global 1,3-Propylene Glycol Capacity, Production and Growth Rate Forecast (2017-2022)
 - 12.1.2 Global 1,3-Propylene Glycol Revenue and Growth Rate Forecast (2017-2022)
 - 12.1.3 Global 1,3-Propylene Glycol Price and Trend Forecast (2017-2022)
- 12.2 Global 1,3-Propylene Glycol Production, Consumption, Import and Export Forecast by Regions (2017-2022)
 - 12.2.1 North America 1,3-Propylene Glycol Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
 - 12.2.2 Europe 1,3-Propylene Glycol Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
 - 12.2.3 China 1,3-Propylene Glycol Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
 - 12.2.4 Japan 1,3-Propylene Glycol Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
 - 12.2.5 Southeast Asia 1,3-Propylene Glycol Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
 - 12.2.6 India 1,3-Propylene Glycol Production, Revenue, Consumption, Export and Import Forecast (2017-2022)
- 12.3 Global 1,3-Propylene Glycol Production, Revenue and Price Forecast by Type (2017-2022)
- 12.4 Global 1,3-Propylene Glycol Consumption Forecast by Application (2017-2022)

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

Methodology

Analyst Introduction

Data Source

The report requires updating with new data and is sent in 2-3 business days after order is placed.

List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of 1,3-Propylene Glycol

Figure Global Production Market Share of 1,3-Propylene Glycol by Type in 2015

Figure Product Picture of Type I

Table Major Manufacturers of Type I

Figure Product Picture of Type II

Table Major Manufacturers of Type II

Table 1,3-Propylene Glycol Consumption Market Share by Application in 2015

Figure Food Examples

Figure Tobacco Products Examples

Figure Personal Care Products Examples

Figure Other Examples

Figure North America 1,3-Propylene Glycol Revenue (Million USD) and Growth Rate (2012-2022)

Figure Europe 1,3-Propylene Glycol Revenue (Million USD) and Growth Rate (2012-2022)

Figure China 1,3-Propylene Glycol Revenue (Million USD) and Growth Rate (2012-2022)

Figure Japan 1,3-Propylene Glycol Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southeast Asia 1,3-Propylene Glycol Revenue (Million USD) and Growth Rate (2012-2022)

Figure India 1,3-Propylene Glycol Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global 1,3-Propylene Glycol Revenue (Million USD) and Growth Rate (2012-2022)

Table Global 1,3-Propylene Glycol Capacity of Key Manufacturers (2015 and 2016)

Table Global 1,3-Propylene Glycol Capacity Market Share by Manufacturers (2015 and 2016)

Figure Global 1,3-Propylene Glycol Capacity of Key Manufacturers in 2015

Figure Global 1,3-Propylene Glycol Capacity of Key Manufacturers in 2016

Table Global 1,3-Propylene Glycol Production of Key Manufacturers (2015 and 2016)

Table Global 1,3-Propylene Glycol Production Share by Manufacturers (2015 and 2016)

Figure 2015 1,3-Propylene Glycol Production Share by Manufacturers

Figure 2016 1,3-Propylene Glycol Production Share by Manufacturers

Table Global 1,3-Propylene Glycol Revenue (Million USD) by Manufacturers (2015 and 2016)

Table Global 1,3-Propylene Glycol Revenue Share by Manufacturers (2015 and 2016)

Table 2015 Global 1,3-Propylene Glycol Revenue Share by Manufacturers

Table 2016 Global 1,3-Propylene Glycol Revenue Share by Manufacturers

Table Global Market 1,3-Propylene Glycol Average Price of Key Manufacturers (2015 and 2016)

Figure Global Market 1,3-Propylene Glycol Average Price of Key Manufacturers in 2015

Table Manufacturers 1,3-Propylene Glycol Manufacturing Base Distribution and Sales Area

Table Manufacturers 1,3-Propylene Glycol Product Type

Figure 1,3-Propylene Glycol Market Share of Top 3 Manufacturers

Figure 1,3-Propylene Glycol Market Share of Top 5 Manufacturers

Table Global 1,3-Propylene Glycol Capacity by Regions (2012-2017)

Figure Global 1,3-Propylene Glycol Capacity Market Share by Regions (2012-2017)

Figure Global 1,3-Propylene Glycol Capacity Market Share by Regions (2012-2017)

Figure 2015 Global 1,3-Propylene Glycol Capacity Market Share by Regions

Table Global 1,3-Propylene Glycol Production by Regions (2012-2017)

Figure Global 1,3-Propylene Glycol Production and Market Share by Regions (2012-2017)

Figure Global 1,3-Propylene Glycol Production Market Share by Regions (2012-2017)

Figure 2015 Global 1,3-Propylene Glycol Production Market Share by Regions

Table Global 1,3-Propylene Glycol Revenue by Regions (2012-2017)

Table Global 1,3-Propylene Glycol Revenue Market Share by Regions (2012-2017)

Table 2015 Global 1,3-Propylene Glycol Revenue Market Share by Regions

Table Global 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

Table North America 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

Table Europe 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

Table China 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

Table Japan 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

Table Southeast Asia 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

Table India 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

Table Global 1,3-Propylene Glycol Consumption Market by Regions (2012-2017)

Table Global 1,3-Propylene Glycol Consumption Market Share by Regions (2012-2017)

Figure Global 1,3-Propylene Glycol Consumption Market Share by Regions (2012-2017)

Figure 2015 Global 1,3-Propylene Glycol Consumption Market Share by Regions

Table North America 1,3-Propylene Glycol Production, Consumption, Import & Export (2012-2017)

Table Europe 1,3-Propylene Glycol Production, Consumption, Import & Export (2012-2017)

Table China 1,3-Propylene Glycol Production, Consumption, Import & Export (2012-2017)

Table Japan 1,3-Propylene Glycol Production, Consumption, Import & Export (2012-2017)

Table Southeast Asia 1,3-Propylene Glycol Production, Consumption, Import & Export (2012-2017)

Table India 1,3-Propylene Glycol Production, Consumption, Import & Export (2012-2017)

Table Global 1,3-Propylene Glycol Production by Type (2012-2017)

Table Global 1,3-Propylene Glycol Production Share by Type (2012-2017)

Figure Production Market Share of 1,3-Propylene Glycol by Type (2012-2017)

Figure 2015 Production Market Share of 1,3-Propylene Glycol by Type

Table Global 1,3-Propylene Glycol Revenue by Type (2012-2017)

Table Global 1,3-Propylene Glycol Revenue Share by Type (2012-2017)

Figure Production Revenue Share of 1,3-Propylene Glycol by Type (2012-2017)

Figure 2015 Revenue Market Share of 1,3-Propylene Glycol by Type

Table Global 1,3-Propylene Glycol Price by Type (2012-2017)

Figure Global 1,3-Propylene Glycol Production Growth by Type (2012-2017)

Table Global 1,3-Propylene Glycol Consumption by Application (2012-2017)

Table Global 1,3-Propylene Glycol Consumption Market Share by Application (2012-2017)

Figure Global 1,3-Propylene Glycol Consumption Market Share by Application in 2015

Table Global 1,3-Propylene Glycol Consumption Growth Rate by Application (2012-2017)

Figure Global 1,3-Propylene Glycol Consumption Growth Rate by Application (2012-2017)

Table Archer Daniels Midland Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Archer Daniels Midland 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Archer Daniels Midland 1,3-Propylene Glycol Market Share (2015 and 2016)

Table BASF Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table BASF 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure BASF 1,3-Propylene Glycol Market Share (2015 and 2016)

Table Dow Chemical Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Dow Chemical 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Dow Chemical 1,3-Propylene Glycol Market Share (2015 and 2016)

Table Dupont Tate & Lyle Bio Products Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Dupont Tate & Lyle Bio Products 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Dupont Tate & Lyle Bio Products 1,3-Propylene Glycol Market Share (2015 and 2016)

Table Global Bio-Chem Technology Group Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Global Bio-Chem Technology Group 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Global Bio-Chem Technology Group 1,3-Propylene Glycol Market Share (2015 and 2016)

Table Huntsman Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Huntsman 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Huntsman 1,3-Propylene Glycol Market Share (2015 and 2016)

Table Lyondellbasell Industries Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Lyondellbasell Industries 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Lyondellbasell Industries 1,3-Propylene Glycol Market Share (2015 and 2016)

Table SKC Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table SKC 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure SKC 1,3-Propylene Glycol Market Share (2015 and 2016)

Table Temix International Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Temix International 1,3-Propylene Glycol Capacity, Production, Revenue, Price and Gross Margin (2015 and 2016)

Figure Temix International 1,3-Propylene Glycol Market Share (2015 and 2016)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of 1,3-Propylene Glycol

Figure Manufacturing Process Analysis of 1,3-Propylene Glycol

Figure 1,3-Propylene Glycol Industrial Chain Analysis

Table Raw Materials Sources of 1,3-Propylene Glycol Major Manufacturers in 2015

Table Major Buyers of 1,3-Propylene Glycol

Table Distributors/Traders List

Figure Global 1,3-Propylene Glycol Capacity, Production and Growth Rate Forecast (2017-2022)

Figure Global 1,3-Propylene Glycol Revenue and Growth Rate Forecast (2017-2022)

Figure Global 1,3-Propylene Glycol Price and Trend Forecast (2017-2022)

Table Global 1,3-Propylene Glycol Production Forecast by Regions (2017-2022)

Table Global 1,3-Propylene Glycol Consumption Forecast by Regions (2017-2022)

Figure North America 1,3-Propylene Glycol Production, Revenue and Growth Rate Forecast (2017-2022)

Table North America 1,3-Propylene Glycol Production, Consumption, Export and Import Forecast (2017-2022)

Figure Europe 1,3-Propylene Glycol Production, Revenue and Growth Rate Forecast (2017-2022)

Table Europe 1,3-Propylene Glycol Production, Consumption, Export and Import Forecast (2017-2022)

Figure China 1,3-Propylene Glycol Production, Revenue and Growth Rate Forecast (2017-2022)

Table China 1,3-Propylene Glycol Production, Consumption, Export and Import Forecast (2017-2022)

Figure Japan 1,3-Propylene Glycol Production, Revenue and Growth Rate Forecast (2017-2022)

Table Japan 1,3-Propylene Glycol Production, Consumption, Export and Import Forecast (2017-2022)

Figure Southeast Asia 1,3-Propylene Glycol Production, Revenue and Growth Rate Forecast (2017-2022)

Table Southeast Asia 1,3-Propylene Glycol Production, Consumption, Export and Import Forecast (2017-2022)

Figure India 1,3-Propylene Glycol Production, Revenue and Growth Rate Forecast (2017-2022)

Table India 1,3-Propylene Glycol Production, Consumption, Export and Import Forecast (2017-2022)

Table Global 1,3-Propylene Glycol Production Forecast by Type (2017-2022)

Table Global 1,3-Propylene Glycol Revenue Forecast by Type (2017-2022)

Table Global 1,3-Propylene Glycol Price Forecast by Type (2017-2022)

Table Global 1,3-Propylene Glycol Consumption Forecast by Application (2017-2022)

I would like to order

Product name: Global 1,3-Propylene Glycol Market Research Report 2017

Product link: <https://marketpublishers.com/r/GB3C0FD09C8EN.html>

Price: US\$ 2,900.00 (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/GB3C0FD09C8EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970