

Global Industrial Grade Propylene Glycol Market Growth 2023-2029

https://marketpublishers.com/r/G824B8927382EN.html

Date: March 2023 Pages: 119 Price: US\$ 3,660.00 (Single User License) ID: G824B8927382EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Industrial grade propylene glycol is prepared by direct hydration of propylene oxide and water at 150-160°C and 0.78-0.98MPa pressure. The reaction product is evaporated and rectified to obtain the finished product.

LPI (LP Information)' newest research report, the "Industrial Grade Propylene Glycol Industry Forecast" looks at past sales and reviews total world Industrial Grade Propylene Glycol sales in 2022, providing a comprehensive analysis by region and market sector of projected Industrial Grade Propylene Glycol sales for 2023 through 2029. With Industrial Grade Propylene Glycol sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Industrial Grade Propylene Glycol industry.

This Insight Report provides a comprehensive analysis of the global Industrial Grade Propylene Glycol landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Industrial Grade Propylene Glycol portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Industrial Grade Propylene Glycol market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Industrial Grade Propylene Glycol and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-



up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Industrial Grade Propylene Glycol.

The global Industrial Grade Propylene Glycol market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Industrial Grade Propylene Glycol is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Industrial Grade Propylene Glycol is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Industrial Grade Propylene Glycol is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Industrial Grade Propylene Glycol players cover Dow, Lyondell Basell, Huntsman, ADM, INEOS, BASF, Repsol, Sumitomo Chemical and SK, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Industrial Grade Propylene Glycol market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Acrolein Hydration

Hydrogenation

Ethylene Oxide Hydroxyl Method

Others



Segmentation by application

Industrial Antifreeze

Coating

Cosmetic

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe



Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Dow Lyondell Basell Huntsman ADM INEOS BASF



Repsol

Sumitomo Chemical

SK

Royal Dutch Shell

Shandong Shida Shenghua Chemical Group

CNOOC and Shell Petrochemicals Company Limited

Dongying Hi-tech Spring Chemical Industry

Shandong Depu Chemical Industry Science&Technology

Daze Group

Key Questions Addressed in this Report

What is the 10-year outlook for the global Industrial Grade Propylene Glycol market?

What factors are driving Industrial Grade Propylene Glycol market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Industrial Grade Propylene Glycol market opportunities vary by end market size?

How does Industrial Grade Propylene Glycol break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?



Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
- 2.1.1 Global Industrial Grade Propylene Glycol Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for Industrial Grade Propylene Glycol by Geographic Region, 2018, 2022 & 2029

2.1.3 World Current & Future Analysis for Industrial Grade Propylene Glycol by Country/Region, 2018, 2022 & 2029

- 2.2 Industrial Grade Propylene Glycol Segment by Type
 - 2.2.1 Acrolein Hydration
 - 2.2.2 Hydrogenation
 - 2.2.3 Ethylene Oxide Hydroxyl Method
 - 2.2.4 Others
- 2.3 Industrial Grade Propylene Glycol Sales by Type
- 2.3.1 Global Industrial Grade Propylene Glycol Sales Market Share by Type (2018-2023)

2.3.2 Global Industrial Grade Propylene Glycol Revenue and Market Share by Type (2018-2023)

- 2.3.3 Global Industrial Grade Propylene Glycol Sale Price by Type (2018-2023)
- 2.4 Industrial Grade Propylene Glycol Segment by Application
 - 2.4.1 Industrial Antifreeze
 - 2.4.2 Coating
 - 2.4.3 Cosmetic
 - 2.4.4 Others

2.5 Industrial Grade Propylene Glycol Sales by Application

2.5.1 Global Industrial Grade Propylene Glycol Sale Market Share by Application



(2018-2023)

2.5.2 Global Industrial Grade Propylene Glycol Revenue and Market Share by Application (2018-2023)

2.5.3 Global Industrial Grade Propylene Glycol Sale Price by Application (2018-2023)

3 GLOBAL INDUSTRIAL GRADE PROPYLENE GLYCOL BY COMPANY

3.1 Global Industrial Grade Propylene Glycol Breakdown Data by Company

3.1.1 Global Industrial Grade Propylene Glycol Annual Sales by Company (2018-2023)

3.1.2 Global Industrial Grade Propylene Glycol Sales Market Share by Company (2018-2023)

3.2 Global Industrial Grade Propylene Glycol Annual Revenue by Company (2018-2023)

3.2.1 Global Industrial Grade Propylene Glycol Revenue by Company (2018-2023)

3.2.2 Global Industrial Grade Propylene Glycol Revenue Market Share by Company (2018-2023)

3.3 Global Industrial Grade Propylene Glycol Sale Price by Company

3.4 Key Manufacturers Industrial Grade Propylene Glycol Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Industrial Grade Propylene Glycol Product Location Distribution

3.4.2 Players Industrial Grade Propylene Glycol Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR INDUSTRIAL GRADE PROPYLENE GLYCOL BY GEOGRAPHIC REGION

4.1 World Historic Industrial Grade Propylene Glycol Market Size by Geographic Region (2018-2023)

4.1.1 Global Industrial Grade Propylene Glycol Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Industrial Grade Propylene Glycol Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Industrial Grade Propylene Glycol Market Size by Country/Region (2018-2023)



4.2.1 Global Industrial Grade Propylene Glycol Annual Sales by Country/Region (2018-2023)

4.2.2 Global Industrial Grade Propylene Glycol Annual Revenue by Country/Region (2018-2023)

- 4.3 Americas Industrial Grade Propylene Glycol Sales Growth
- 4.4 APAC Industrial Grade Propylene Glycol Sales Growth
- 4.5 Europe Industrial Grade Propylene Glycol Sales Growth
- 4.6 Middle East & Africa Industrial Grade Propylene Glycol Sales Growth

5 AMERICAS

- 5.1 Americas Industrial Grade Propylene Glycol Sales by Country
- 5.1.1 Americas Industrial Grade Propylene Glycol Sales by Country (2018-2023)
- 5.1.2 Americas Industrial Grade Propylene Glycol Revenue by Country (2018-2023)
- 5.2 Americas Industrial Grade Propylene Glycol Sales by Type
- 5.3 Americas Industrial Grade Propylene Glycol Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

6 APAC

- 6.1 APAC Industrial Grade Propylene Glycol Sales by Region
- 6.1.1 APAC Industrial Grade Propylene Glycol Sales by Region (2018-2023)
- 6.1.2 APAC Industrial Grade Propylene Glycol Revenue by Region (2018-2023)
- 6.2 APAC Industrial Grade Propylene Glycol Sales by Type
- 6.3 APAC Industrial Grade Propylene Glycol Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

7 EUROPE

7.1 Europe Industrial Grade Propylene Glycol by Country



- 7.1.1 Europe Industrial Grade Propylene Glycol Sales by Country (2018-2023)
- 7.1.2 Europe Industrial Grade Propylene Glycol Revenue by Country (2018-2023)
- 7.2 Europe Industrial Grade Propylene Glycol Sales by Type
- 7.3 Europe Industrial Grade Propylene Glycol Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Industrial Grade Propylene Glycol by Country

8.1.1 Middle East & Africa Industrial Grade Propylene Glycol Sales by Country (2018-2023)

8.1.2 Middle East & Africa Industrial Grade Propylene Glycol Revenue by Country (2018-2023)

8.2 Middle East & Africa Industrial Grade Propylene Glycol Sales by Type

8.3 Middle East & Africa Industrial Grade Propylene Glycol Sales by Application

- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Industrial Grade Propylene Glycol
- 10.3 Manufacturing Process Analysis of Industrial Grade Propylene Glycol
- 10.4 Industry Chain Structure of Industrial Grade Propylene Glycol

11 MARKETING, DISTRIBUTORS AND CUSTOMER



- 11.1 Sales Channel
 - 11.1.1 Direct Channels
- 11.1.2 Indirect Channels
- 11.2 Industrial Grade Propylene Glycol Distributors
- 11.3 Industrial Grade Propylene Glycol Customer

12 WORLD FORECAST REVIEW FOR INDUSTRIAL GRADE PROPYLENE GLYCOL BY GEOGRAPHIC REGION

12.1 Global Industrial Grade Propylene Glycol Market Size Forecast by Region

- 12.1.1 Global Industrial Grade Propylene Glycol Forecast by Region (2024-2029)
- 12.1.2 Global Industrial Grade Propylene Glycol Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Industrial Grade Propylene Glycol Forecast by Type
- 12.7 Global Industrial Grade Propylene Glycol Forecast by Application

13 KEY PLAYERS ANALYSIS

- 13.1 Dow
 - 13.1.1 Dow Company Information
- 13.1.2 Dow Industrial Grade Propylene Glycol Product Portfolios and Specifications

13.1.3 Dow Industrial Grade Propylene Glycol Sales, Revenue, Price and Gross Margin (2018-2023)

13.1.4 Dow Main Business Overview

13.1.5 Dow Latest Developments

13.2 Lyondell Basell

13.2.1 Lyondell Basell Company Information

13.2.2 Lyondell Basell Industrial Grade Propylene Glycol Product Portfolios and Specifications

13.2.3 Lyondell Basell Industrial Grade Propylene Glycol Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 Lyondell Basell Main Business Overview

13.2.5 Lyondell Basell Latest Developments

13.3 Huntsman



13.3.1 Huntsman Company Information

13.3.2 Huntsman Industrial Grade Propylene Glycol Product Portfolios and Specifications

13.3.3 Huntsman Industrial Grade Propylene Glycol Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 Huntsman Main Business Overview

13.3.5 Huntsman Latest Developments

13.4 ADM

13.4.1 ADM Company Information

13.4.2 ADM Industrial Grade Propylene Glycol Product Portfolios and Specifications

13.4.3 ADM Industrial Grade Propylene Glycol Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 ADM Main Business Overview

13.4.5 ADM Latest Developments

13.5 INEOS

13.5.1 INEOS Company Information

13.5.2 INEOS Industrial Grade Propylene Glycol Product Portfolios and Specifications

13.5.3 INEOS Industrial Grade Propylene Glycol Sales, Revenue, Price and Gross

Margin (2018-2023)

13.5.4 INEOS Main Business Overview

13.5.5 INEOS Latest Developments

13.6 BASF

13.6.1 BASF Company Information

13.6.2 BASF Industrial Grade Propylene Glycol Product Portfolios and Specifications

13.6.3 BASF Industrial Grade Propylene Glycol Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 BASF Main Business Overview

13.6.5 BASF Latest Developments

13.7 Repsol

13.7.1 Repsol Company Information

13.7.2 Repsol Industrial Grade Propylene Glycol Product Portfolios and Specifications

13.7.3 Repsol Industrial Grade Propylene Glycol Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Repsol Main Business Overview

13.7.5 Repsol Latest Developments

13.8 Sumitomo Chemical

13.8.1 Sumitomo Chemical Company Information

13.8.2 Sumitomo Chemical Industrial Grade Propylene Glycol Product Portfolios and Specifications



13.8.3 Sumitomo Chemical Industrial Grade Propylene Glycol Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Sumitomo Chemical Main Business Overview

13.8.5 Sumitomo Chemical Latest Developments

13.9 SK

13.9.1 SK Company Information

13.9.2 SK Industrial Grade Propylene Glycol Product Portfolios and Specifications

13.9.3 SK Industrial Grade Propylene Glycol Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 SK Main Business Overview

13.9.5 SK Latest Developments

13.10 Royal Dutch Shell

13.10.1 Royal Dutch Shell Company Information

13.10.2 Royal Dutch Shell Industrial Grade Propylene Glycol Product Portfolios and Specifications

13.10.3 Royal Dutch Shell Industrial Grade Propylene Glycol Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 Royal Dutch Shell Main Business Overview

13.10.5 Royal Dutch Shell Latest Developments

13.11 Shandong Shida Shenghua Chemical Group

13.11.1 Shandong Shida Shenghua Chemical Group Company Information

13.11.2 Shandong Shida Shenghua Chemical Group Industrial Grade Propylene Glycol Product Portfolios and Specifications

13.11.3 Shandong Shida Shenghua Chemical Group Industrial Grade Propylene Glycol Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 Shandong Shida Shenghua Chemical Group Main Business Overview

13.11.5 Shandong Shida Shenghua Chemical Group Latest Developments

13.12 CNOOC and Shell Petrochemicals Company Limited

13.12.1 CNOOC and Shell Petrochemicals Company Limited Company Information

13.12.2 CNOOC and Shell Petrochemicals Company Limited Industrial Grade Propylene Glycol Product Portfolios and Specifications

13.12.3 CNOOC and Shell Petrochemicals Company Limited Industrial Grade Propylene Glycol Sales, Revenue, Price and Gross Margin (2018-2023)

13.12.4 CNOOC and Shell Petrochemicals Company Limited Main Business Overview

13.12.5 CNOOC and Shell Petrochemicals Company Limited Latest Developments 13.13 Dongying Hi-tech Spring Chemical Industry

13.13.1 Dongying Hi-tech Spring Chemical Industry Company Information

13.13.2 Dongying Hi-tech Spring Chemical Industry Industrial Grade Propylene Glycol Product Portfolios and Specifications



13.13.3 Dongying Hi-tech Spring Chemical Industry Industrial Grade Propylene Glycol Sales, Revenue, Price and Gross Margin (2018-2023)

13.13.4 Dongying Hi-tech Spring Chemical Industry Main Business Overview

13.13.5 Dongying Hi-tech Spring Chemical Industry Latest Developments

13.14 Shandong Depu Chemical Industry Science&Technology

13.14.1 Shandong Depu Chemical Industry Science&Technology Company Information

13.14.2 Shandong Depu Chemical Industry Science&Technology Industrial Grade Propylene Glycol Product Portfolios and Specifications

13.14.3 Shandong Depu Chemical Industry Science&Technology Industrial Grade Propylene Glycol Sales, Revenue, Price and Gross Margin (2018-2023)

13.14.4 Shandong Depu Chemical Industry Science&Technology Main Business Overview

13.14.5 Shandong Depu Chemical Industry Science&Technology Latest Developments

13.15 Daze Group

13.15.1 Daze Group Company Information

13.15.2 Daze Group Industrial Grade Propylene Glycol Product Portfolios and Specifications

13.15.3 Daze Group Industrial Grade Propylene Glycol Sales, Revenue, Price and Gross Margin (2018-2023)

13.15.4 Daze Group Main Business Overview

13.15.5 Daze Group Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION



List Of Tables

LIST OF TABLES

Table 1. Industrial Grade Propylene Glycol Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions) Table 2. Industrial Grade Propylene Glycol Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions) Table 3. Major Players of Acrolein Hydration Table 4. Major Players of Hydrogenation Table 5. Major Players of Ethylene Oxide Hydroxyl Method Table 6. Major Players of Others Table 7. Global Industrial Grade Propylene Glycol Sales by Type (2018-2023) & (Tons) Table 8. Global Industrial Grade Propylene Glycol Sales Market Share by Type (2018-2023) Table 9. Global Industrial Grade Propylene Glycol Revenue by Type (2018-2023) & (\$ million) Table 10. Global Industrial Grade Propylene Glycol Revenue Market Share by Type (2018 - 2023)Table 11. Global Industrial Grade Propylene Glycol Sale Price by Type (2018-2023) & (US\$/Ton) Table 12. Global Industrial Grade Propylene Glycol Sales by Application (2018-2023) & (Tons) Table 13. Global Industrial Grade Propylene Glycol Sales Market Share by Application (2018-2023)Table 14. Global Industrial Grade Propylene Glycol Revenue by Application (2018 - 2023)Table 15. Global Industrial Grade Propylene Glycol Revenue Market Share by Application (2018-2023) Table 16. Global Industrial Grade Propylene Glycol Sale Price by Application (2018-2023) & (US\$/Ton) Table 17. Global Industrial Grade Propylene Glycol Sales by Company (2018-2023) & (Tons) Table 18. Global Industrial Grade Propylene Glycol Sales Market Share by Company (2018 - 2023)Table 19. Global Industrial Grade Propylene Glycol Revenue by Company (2018-2023) (\$ Millions) Table 20. Global Industrial Grade Propylene Glycol Revenue Market Share by Company (2018-2023)



Table 21. Global Industrial Grade Propylene Glycol Sale Price by Company (2018-2023) & (US\$/Ton) Table 22. Key Manufacturers Industrial Grade Propylene Glycol Producing Area **Distribution and Sales Area** Table 23. Players Industrial Grade Propylene Glycol Products Offered Table 24. Industrial Grade Propylene Glycol Concentration Ratio (CR3, CR5 and CR10) & (2018-2023) Table 25. New Products and Potential Entrants Table 26. Mergers & Acquisitions, Expansion Table 27. Global Industrial Grade Propylene Glycol Sales by Geographic Region (2018-2023) & (Tons) Table 28. Global Industrial Grade Propylene Glycol Sales Market Share Geographic Region (2018-2023) Table 29. Global Industrial Grade Propylene Glycol Revenue by Geographic Region (2018-2023) & (\$ millions) Table 30. Global Industrial Grade Propylene Glycol Revenue Market Share by Geographic Region (2018-2023) Table 31. Global Industrial Grade Propylene Glycol Sales by Country/Region (2018-2023) & (Tons) Table 32. Global Industrial Grade Propylene Glycol Sales Market Share by Country/Region (2018-2023) Table 33. Global Industrial Grade Propylene Glycol Revenue by Country/Region (2018-2023) & (\$ millions) Table 34. Global Industrial Grade Propylene Glycol Revenue Market Share by Country/Region (2018-2023) Table 35. Americas Industrial Grade Propylene Glycol Sales by Country (2018-2023) & (Tons) Table 36. Americas Industrial Grade Propylene Glycol Sales Market Share by Country (2018-2023)Table 37. Americas Industrial Grade Propylene Glycol Revenue by Country (2018-2023) & (\$ Millions) Table 38. Americas Industrial Grade Propylene Glycol Revenue Market Share by Country (2018-2023) Table 39. Americas Industrial Grade Propylene Glycol Sales by Type (2018-2023) & (Tons) Table 40. Americas Industrial Grade Propylene Glycol Sales by Application (2018-2023) & (Tons) Table 41. APAC Industrial Grade Propylene Glycol Sales by Region (2018-2023) & (Tons)



Table 42. APAC Industrial Grade Propylene Glycol Sales Market Share by Region (2018-2023)

Table 43. APAC Industrial Grade Propylene Glycol Revenue by Region (2018-2023) & (\$ Millions)

Table 44. APAC Industrial Grade Propylene Glycol Revenue Market Share by Region (2018-2023)

Table 45. APAC Industrial Grade Propylene Glycol Sales by Type (2018-2023) & (Tons) Table 46. APAC Industrial Grade Propylene Glycol Sales by Application (2018-2023) & (Tons)

Table 47. Europe Industrial Grade Propylene Glycol Sales by Country (2018-2023) & (Tons)

Table 48. Europe Industrial Grade Propylene Glycol Sales Market Share by Country (2018-2023)

Table 49. Europe Industrial Grade Propylene Glycol Revenue by Country (2018-2023) & (\$ Millions)

Table 50. Europe Industrial Grade Propylene Glycol Revenue Market Share by Country (2018-2023)

Table 51. Europe Industrial Grade Propylene Glycol Sales by Type (2018-2023) & (Tons)

Table 52. Europe Industrial Grade Propylene Glycol Sales by Application (2018-2023) & (Tons)

Table 53. Middle East & Africa Industrial Grade Propylene Glycol Sales by Country (2018-2023) & (Tons)

Table 54. Middle East & Africa Industrial Grade Propylene Glycol Sales Market Share by Country (2018-2023)

Table 55. Middle East & Africa Industrial Grade Propylene Glycol Revenue by Country (2018-2023) & (\$ Millions)

Table 56. Middle East & Africa Industrial Grade Propylene Glycol Revenue Market Share by Country (2018-2023)

Table 57. Middle East & Africa Industrial Grade Propylene Glycol Sales by Type (2018-2023) & (Tons)

Table 58. Middle East & Africa Industrial Grade Propylene Glycol Sales by Application (2018-2023) & (Tons)

Table 59. Key Market Drivers & Growth Opportunities of Industrial Grade Propylene Glycol

Table 60. Key Market Challenges & Risks of Industrial Grade Propylene Glycol

Table 61. Key Industry Trends of Industrial Grade Propylene Glycol

Table 62. Industrial Grade Propylene Glycol Raw Material

Table 63. Key Suppliers of Raw Materials



Table 64. Industrial Grade Propylene Glycol Distributors List Table 65. Industrial Grade Propylene Glycol Customer List Table 66. Global Industrial Grade Propylene Glycol Sales Forecast by Region (2024-2029) & (Tons) Table 67. Global Industrial Grade Propylene Glycol Revenue Forecast by Region (2024-2029) & (\$ millions) Table 68. Americas Industrial Grade Propylene Glycol Sales Forecast by Country (2024-2029) & (Tons) Table 69. Americas Industrial Grade Propylene Glycol Revenue Forecast by Country (2024-2029) & (\$ millions) Table 70. APAC Industrial Grade Propylene Glycol Sales Forecast by Region (2024-2029) & (Tons) Table 71. APAC Industrial Grade Propylene Glycol Revenue Forecast by Region (2024-2029) & (\$ millions) Table 72. Europe Industrial Grade Propylene Glycol Sales Forecast by Country (2024-2029) & (Tons) Table 73. Europe Industrial Grade Propylene Glycol Revenue Forecast by Country (2024-2029) & (\$ millions) Table 74. Middle East & Africa Industrial Grade Propylene Glycol Sales Forecast by Country (2024-2029) & (Tons) Table 75. Middle East & Africa Industrial Grade Propylene Glycol Revenue Forecast by Country (2024-2029) & (\$ millions) Table 76. Global Industrial Grade Propylene Glycol Sales Forecast by Type (2024-2029) & (Tons) Table 77. Global Industrial Grade Propylene Glycol Revenue Forecast by Type (2024-2029) & (\$ Millions) Table 78. Global Industrial Grade Propylene Glycol Sales Forecast by Application (2024-2029) & (Tons) Table 79. Global Industrial Grade Propylene Glycol Revenue Forecast by Application (2024-2029) & (\$ Millions) Table 80. Dow Basic Information, Industrial Grade Propylene Glycol Manufacturing Base, Sales Area and Its Competitors Table 81. Dow Industrial Grade Propylene Glycol Product Portfolios and Specifications Table 82. Dow Industrial Grade Propylene Glycol Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023) Table 83. Dow Main Business Table 84. Dow Latest Developments Table 85. Lyondell Basell Basic Information, Industrial Grade Propylene Glycol Manufacturing Base, Sales Area and Its Competitors



Table 86. Lyondell Basell Industrial Grade Propylene Glycol Product Portfolios and Specifications

Table 87. Lyondell Basell Industrial Grade Propylene Glycol Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 88. Lyondell Basell Main Business

Table 89. Lyondell Basell Latest Developments

Table 90. Huntsman Basic Information, Industrial Grade Propylene Glycol

Manufacturing Base, Sales Area and Its Competitors

Table 91. Huntsman Industrial Grade Propylene Glycol Product Portfolios and Specifications

Table 92. Huntsman Industrial Grade Propylene Glycol Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 93. Huntsman Main Business

Table 94. Huntsman Latest Developments

Table 95. ADM Basic Information, Industrial Grade Propylene Glycol Manufacturing

Base, Sales Area and Its Competitors

Table 96. ADM Industrial Grade Propylene Glycol Product Portfolios and Specifications

Table 97. ADM Industrial Grade Propylene Glycol Sales (Tons), Revenue (\$ Million),

Price (US\$/Ton) and Gross Margin (2018-2023)

Table 98. ADM Main Business

Table 99. ADM Latest Developments

Table 100. INEOS Basic Information, Industrial Grade Propylene Glycol Manufacturing

Base, Sales Area and Its Competitors

Table 101. INEOS Industrial Grade Propylene Glycol Product Portfolios and Specifications

Table 102. INEOS Industrial Grade Propylene Glycol Sales (Tons), Revenue (\$ Million),

Price (US\$/Ton) and Gross Margin (2018-2023)

Table 103. INEOS Main Business

Table 104. INEOS Latest Developments

Table 105. BASF Basic Information, Industrial Grade Propylene Glycol Manufacturing

Base, Sales Area and Its Competitors

Table 106. BASF Industrial Grade Propylene Glycol Product Portfolios and Specifications

Table 107. BASF Industrial Grade Propylene Glycol Sales (Tons), Revenue (\$ Million),

Price (US\$/Ton) and Gross Margin (2018-2023)

Table 108. BASF Main Business

Table 109. BASF Latest Developments

Table 110. Repsol Basic Information, Industrial Grade Propylene Glycol Manufacturing Base, Sales Area and Its Competitors



Table 111. Repsol Industrial Grade Propylene Glycol Product Portfolios and Specifications

Table 112. Repsol Industrial Grade Propylene Glycol Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 113. Repsol Main Business

Table 114. Repsol Latest Developments

Table 115. Sumitomo Chemical Basic Information, Industrial Grade Propylene Glycol Manufacturing Base, Sales Area and Its Competitors

Table 116. Sumitomo Chemical Industrial Grade Propylene Glycol Product Portfolios and Specifications

Table 117. Sumitomo Chemical Industrial Grade Propylene Glycol Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 118. Sumitomo Chemical Main Business

Table 119. Sumitomo Chemical Latest Developments

Table 120. SK Basic Information, Industrial Grade Propylene Glycol Manufacturing

Base, Sales Area and Its Competitors

Table 121. SK Industrial Grade Propylene Glycol Product Portfolios and Specifications

Table 122. SK Industrial Grade Propylene Glycol Sales (Tons), Revenue (\$ Million),

Price (US\$/Ton) and Gross Margin (2018-2023)

Table 123. SK Main Business

Table 124. SK Latest Developments

Table 125. Royal Dutch Shell Basic Information, Industrial Grade Propylene GlycolManufacturing Base, Sales Area and Its Competitors

Table 126. Royal Dutch Shell Industrial Grade Propylene Glycol Product Portfolios and Specifications

Table 127. Royal Dutch Shell Industrial Grade Propylene Glycol Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 128. Royal Dutch Shell Main Business

Table 129. Royal Dutch Shell Latest Developments

Table 130. Shandong Shida Shenghua Chemical Group Basic Information, Industrial Grade Propylene Glycol Manufacturing Base, Sales Area and Its Competitors

Table 131. Shandong Shida Shenghua Chemical Group Industrial Grade PropyleneGlycol Product Portfolios and Specifications

Table 132. Shandong Shida Shenghua Chemical Group Industrial Grade Propylene Glycol Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

 Table 133. Shandong Shida Shenghua Chemical Group Main Business

 Table 134. Shandong Shida Shenghua Chemical Group Latest Developments

Table 135. CNOOC and Shell Petrochemicals Company Limited Basic Information,



Industrial Grade Propylene Glycol Manufacturing Base, Sales Area and Its Competitors Table 136. CNOOC and Shell Petrochemicals Company Limited Industrial Grade Propylene Glycol Product Portfolios and Specifications

Table 137. CNOOC and Shell Petrochemicals Company Limited Industrial Grade Propylene Glycol Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 138. CNOOC and Shell Petrochemicals Company Limited Main Business Table 139. CNOOC and Shell Petrochemicals Company Limited Latest Developments Table 140. Dongying Hi-tech Spring Chemical Industry Basic Information, Industrial Grade Propylene Glycol Manufacturing Base, Sales Area and Its Competitors Table 141. Dongying Hi-tech Spring Chemical Industry Industrial Grade Propylene Glycol Product Portfolios and Specifications

Table 142. Dongying Hi-tech Spring Chemical Industry Industrial Grade Propylene Glycol Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

 Table 143. Dongying Hi-tech Spring Chemical Industry Main Business

Table 144. Dongying Hi-tech Spring Chemical Industry Latest Developments

Table 145. Shandong Depu Chemical Industry Science&Technology Basic Information,

Industrial Grade Propylene Glycol Manufacturing Base, Sales Area and Its Competitors Table 146. Shandong Depu Chemical Industry Science&Technology Industrial Grade Propylene Glycol Product Portfolios and Specifications

Table 147. Shandong Depu Chemical Industry Science&Technology Industrial Grade Propylene Glycol Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 148. Shandong Depu Chemical Industry Science&Technology Main Business Table 149. Shandong Depu Chemical Industry Science&Technology Latest Developments

Table 150. Daze Group Basic Information, Industrial Grade Propylene GlycolManufacturing Base, Sales Area and Its Competitors

Table 151. Daze Group Industrial Grade Propylene Glycol Product Portfolios and Specifications

Table 152. Daze Group Industrial Grade Propylene Glycol Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 153. Daze Group Main Business

Table 154. Daze Group Latest Developments



List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Industrial Grade Propylene Glycol
- Figure 2. Industrial Grade Propylene Glycol Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Industrial Grade Propylene Glycol Sales Growth Rate 2018-2029 (Tons)

Figure 7. Global Industrial Grade Propylene Glycol Revenue Growth Rate 2018-2029 (\$ Millions)

Figure 8. Industrial Grade Propylene Glycol Sales by Region (2018, 2022 & 2029) & (\$ Millions)

- Figure 9. Product Picture of Acrolein Hydration
- Figure 10. Product Picture of Hydrogenation
- Figure 11. Product Picture of Ethylene Oxide Hydroxyl Method
- Figure 12. Product Picture of Others

Figure 13. Global Industrial Grade Propylene Glycol Sales Market Share by Type in 2022

Figure 14. Global Industrial Grade Propylene Glycol Revenue Market Share by Type (2018-2023)

- Figure 15. Industrial Grade Propylene Glycol Consumed in Industrial Antifreeze
- Figure 16. Global Industrial Grade Propylene Glycol Market: Industrial Antifreeze (2018-2023) & (Tons)
- Figure 17. Industrial Grade Propylene Glycol Consumed in Coating
- Figure 18. Global Industrial Grade Propylene Glycol Market: Coating (2018-2023) & (Tons)
- Figure 19. Industrial Grade Propylene Glycol Consumed in Cosmetic
- Figure 20. Global Industrial Grade Propylene Glycol Market: Cosmetic (2018-2023) & (Tons)
- Figure 21. Industrial Grade Propylene Glycol Consumed in Others
- Figure 22. Global Industrial Grade Propylene Glycol Market: Others (2018-2023) & (Tons)

Figure 23. Global Industrial Grade Propylene Glycol Sales Market Share by Application (2022)

Figure 24. Global Industrial Grade Propylene Glycol Revenue Market Share by Application in 2022



Figure 25. Industrial Grade Propylene Glycol Sales Market by Company in 2022 (Tons) Figure 26. Global Industrial Grade Propylene Glycol Sales Market Share by Company in 2022

Figure 27. Industrial Grade Propylene Glycol Revenue Market by Company in 2022 (\$ Million)

Figure 28. Global Industrial Grade Propylene Glycol Revenue Market Share by Company in 2022

Figure 29. Global Industrial Grade Propylene Glycol Sales Market Share by Geographic Region (2018-2023)

Figure 30. Global Industrial Grade Propylene Glycol Revenue Market Share by Geographic Region in 2022

Figure 31. Americas Industrial Grade Propylene Glycol Sales 2018-2023 (Tons)

Figure 32. Americas Industrial Grade Propylene Glycol Revenue 2018-2023 (\$ Millions)

Figure 33. APAC Industrial Grade Propylene Glycol Sales 2018-2023 (Tons)

Figure 34. APAC Industrial Grade Propylene Glycol Revenue 2018-2023 (\$ Millions)

Figure 35. Europe Industrial Grade Propylene Glycol Sales 2018-2023 (Tons)

Figure 36. Europe Industrial Grade Propylene Glycol Revenue 2018-2023 (\$ Millions)

Figure 37. Middle East & Africa Industrial Grade Propylene Glycol Sales 2018-2023 (Tons)

Figure 38. Middle East & Africa Industrial Grade Propylene Glycol Revenue 2018-2023 (\$ Millions)

Figure 39. Americas Industrial Grade Propylene Glycol Sales Market Share by Country in 2022

Figure 40. Americas Industrial Grade Propylene Glycol Revenue Market Share by Country in 2022

Figure 41. Americas Industrial Grade Propylene Glycol Sales Market Share by Type (2018-2023)

Figure 42. Americas Industrial Grade Propylene Glycol Sales Market Share by Application (2018-2023)

Figure 43. United States Industrial Grade Propylene Glycol Revenue Growth 2018-2023 (\$ Millions)

Figure 44. Canada Industrial Grade Propylene Glycol Revenue Growth 2018-2023 (\$ Millions)

Figure 45. Mexico Industrial Grade Propylene Glycol Revenue Growth 2018-2023 (\$ Millions)

Figure 46. Brazil Industrial Grade Propylene Glycol Revenue Growth 2018-2023 (\$ Millions)

Figure 47. APAC Industrial Grade Propylene Glycol Sales Market Share by Region in 2022



Figure 48. APAC Industrial Grade Propylene Glycol Revenue Market Share by Regions in 2022 Figure 49. APAC Industrial Grade Propylene Glycol Sales Market Share by Type (2018-2023)Figure 50. APAC Industrial Grade Propylene Glycol Sales Market Share by Application (2018 - 2023)Figure 51. China Industrial Grade Propylene Glycol Revenue Growth 2018-2023 (\$ Millions) Figure 52. Japan Industrial Grade Propylene Glycol Revenue Growth 2018-2023 (\$ Millions) Figure 53. South Korea Industrial Grade Propylene Glycol Revenue Growth 2018-2023 (\$ Millions) Figure 54. Southeast Asia Industrial Grade Propylene Glycol Revenue Growth 2018-2023 (\$ Millions) Figure 55. India Industrial Grade Propylene Glycol Revenue Growth 2018-2023 (\$ Millions) Figure 56. Australia Industrial Grade Propylene Glycol Revenue Growth 2018-2023 (\$ Millions) Figure 57. China Taiwan Industrial Grade Propylene Glycol Revenue Growth 2018-2023 (\$ Millions) Figure 58. Europe Industrial Grade Propylene Glycol Sales Market Share by Country in 2022 Figure 59. Europe Industrial Grade Propylene Glycol Revenue Market Share by Country in 2022 Figure 60. Europe Industrial Grade Propylene Glycol Sales Market Share by Type (2018 - 2023)Figure 61. Europe Industrial Grade Propylene Glycol Sales Market Share by Application (2018-2023)Figure 62. Germany Industrial Grade Propylene Glycol Revenue Growth 2018-2023 (\$ Millions) Figure 63. France Industrial Grade Propylene Glycol Revenue Growth 2018-2023 (\$ Millions) Figure 64. UK Industrial Grade Propylene Glycol Revenue Growth 2018-2023 (\$ Millions) Figure 65. Italy Industrial Grade Propylene Glycol Revenue Growth 2018-2023 (\$ Millions) Figure 66. Russia Industrial Grade Propylene Glycol Revenue Growth 2018-2023 (\$ Millions) Figure 67. Middle East & Africa Industrial Grade Propylene Glycol Sales Market Share



by Country in 2022

Figure 68. Middle East & Africa Industrial Grade Propylene Glycol Revenue Market Share by Country in 2022

Figure 69. Middle East & Africa Industrial Grade Propylene Glycol Sales Market Share by Type (2018-2023)

Figure 70. Middle East & Africa Industrial Grade Propylene Glycol Sales Market Share by Application (2018-2023)

Figure 71. Egypt Industrial Grade Propylene Glycol Revenue Growth 2018-2023 (\$ Millions)

Figure 72. South Africa Industrial Grade Propylene Glycol Revenue Growth 2018-2023 (\$ Millions)

Figure 73. Israel Industrial Grade Propylene Glycol Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Turkey Industrial Grade Propylene Glycol Revenue Growth 2018-2023 (\$ Millions)

Figure 75. GCC Country Industrial Grade Propylene Glycol Revenue Growth 2018-2023 (\$ Millions)

Figure 76. Manufacturing Cost Structure Analysis of Industrial Grade Propylene Glycol in 2022

Figure 77. Manufacturing Process Analysis of Industrial Grade Propylene Glycol

Figure 78. Industry Chain Structure of Industrial Grade Propylene Glycol

Figure 79. Channels of Distribution

Figure 80. Global Industrial Grade Propylene Glycol Sales Market Forecast by Region (2024-2029)

Figure 81. Global Industrial Grade Propylene Glycol Revenue Market Share Forecast by Region (2024-2029)

Figure 82. Global Industrial Grade Propylene Glycol Sales Market Share Forecast by Type (2024-2029)

Figure 83. Global Industrial Grade Propylene Glycol Revenue Market Share Forecast by Type (2024-2029)

Figure 84. Global Industrial Grade Propylene Glycol Sales Market Share Forecast by Application (2024-2029)

Figure 85. Global Industrial Grade Propylene Glycol Revenue Market Share Forecast by Application (2024-2029)



I would like to order

Product name: Global Industrial Grade Propylene Glycol Market Growth 2023-2029 Product link: <u>https://marketpublishers.com/r/G824B8927382EN.html</u>

Price: US\$ 3,660.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G824B8927382EN.html</u>

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

Custumer signature _____

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

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