

**Monoethylene Glycol Market - Global Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028**

**Segmented By Grade (High Purity Monoethylene Glycol (MEG), Anti-Freeze Monoethylene Glycol (MEG)), By Production Process (Bio-Based MEG, Gas-Based MEG, Naphtha-Based MEG, Coal-Based MEG, and Others), By End-User Industry (Textile & Leather, Packaging, Adhesives & Sealants, Paints & Coatings, and Others), By Region, and Competition**

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**Report description:**

Global Monoethylene Glycol Market is projected to have massive growth at an impressive CAGR during the forecast period due to increase in manufacturing of PET packaging solutions. China produces roughly seven million metric tons of plastic products every month.

Monoethylene glycol (MEG) is an essential feedstock used in the production of polyester fibers, polyethylene terephthalate (PET) resins, and engine coolants. China has universally aced in the manufacturing and consumption of Monoethylene Glycol among other countries. Other countries in Asia Pacific such as Singapore is gradually attracting foreign investment opportunities to build manufacturing units with optimum production capacity. Cash flow rich companies in the monoethylene glycol market are escalating R&D for the proprietary advanced process technology for of MEG which is garnering the growth of Global Monoethylene Glycol market during the forecast period.

Development of Textile Industry as well as Growing Dominance of Polyester Fiber

Detailed analysis across APAC Region for growing industrial and private consumption of Monoethylene Glycol reports Textile and

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Apparel Industry as a significant cornerstone. Developing countries across APAC region have captured huge revenue share for both Domestic and Export Market owing to the huge Textile Manufacturing setup in the countries. According to the European Commission, "The Textile Industry has undergone a disruptive change recently to ensure that its competitiveness stays at the top by shifting towards high quality value-added products. Textile and clothing have seen a strong export performance. Exports increased by 58% between 2010-2019, whilst imports increased by 43%". The demand for automobiles has been propelled by factors such as improving socioeconomic situations, developing economies, improved infrastructure, and an increasing number of vehicles, among others. This has enabled the Global Monoethylene Glycol Market to grow rapidly during the forecast period.

#### Rising Demand for MEG in manufacturing of PET Packaging applications

Companies supplying high purity and anti-freeze Monoethylene Glycol have reported increased sales in 2022 in comparison to previous years which is mainly attributed to rising utilization of Monoethylene glycol across range of industries such as Textile, Packaging, Plastic, and Automotive. According to India Brand Equity Foundation (IBEF), "The paper and packaging sector in India is growing rapidly and has significant potential for future expansion. The industry was valued at \$50.5 billion in 2019 and is anticipated to reach \$204.81 billion by 2025, registering a CAGR of 26.7% from 2020 to 2025" Growing demand for Customized PET packaging solutions is also driving innovations in the product development of Mono Ethylene Glycol and its other industrial grades. Monoethylene Glycol is gradually becoming a significant market for various other end-user industrial markets which has led to increased domestic and export market for the companies operating in Global Monoethylene Glycol Market.

#### Recent Trends and Developments

- In January 2022, ExxonMobil and SABIC jointly started operating world-scale manufacturing facility in San Patricio County, Texas. The new manufacturing facility will be producing packaging, agricultural films, and construction materials by incorporating 1.8 million metric ton per year ethane steam cracker, two polyethylene units with production capacity of 1.3 million tons per year and a Monoethylene glycol unit with an installed capacity of 1.1 million metric tons annually.

- To meet growing requirement for Polyester fiber and Polyethylene Terephthalate (PET) used across various end-user industries like Textile and Packaging Industry, SABIC has funded for newly start-up activities to reach a production capacity of 700,000 metric tons of Monoethylene Glycol at its manufacturing affiliate, Jubail United Petrochemical Company.

#### Market Segmentation

Global Monoethylene Glycol Market is segmented based on Grade, Production Process, End-User Industry and Regional distribution. Based on Grade, the market is further segmented into High Purity Monoethylene Glycol (MEG), Anti - Freeze Monoethylene Glycol (MEG). Based on Production Process, the market is divided into Bio-Based MEG, Gas-Based MEG, Naphtha-Based MEG, Coal-Based MEG, and Others. Based on the End-User Industry, the market is segmented into Textile & Leather, Packaging, Adhesives & Sealants, Paints & Coatings, and Others. The market analysis also studies the regional segmentation divided among North American region, European region, Asia-Pacific region, South American region, and Middle East & African region.

#### Market Players

Saudi Basic Industries Corporation, BASF SE, Reliance Industries Limited, The Dow Chemicals Company, Shell plc, Akzo Nobel N.V., Oriental Union Chemical Corporation, Nan Ya Plastics Corporation, MEGlobal International FZE, and EQUATE Petrochemical Company are some of the major market players in Global Monoethylene Glycol Market.

#### Report Scope:

In this report, Global Monoethylene Glycol Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

- Monoethylene Glycol, By Grade:

o High Purity Monoethylene Glycol (MEG)

o Anti-Freeze Monoethylene Glycol (MEG)

- Monoethylene Glycol, By Application:

o Dentistry

o Cosmetics

o Paints & Coatings

o Cleaning

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-□ Monoethylene Glycol, By Application:

- o□ Dentistry
- o□ Cosmetics
- o□ Paints & Coatings
- o□ Cleaning

-□ Monoethylene Glycol, By Region:

- o□ North America
  - United States
  - Mexico
  - Canada
- o□ Europe
  - United Kingdom
  - Germany
  - France
  - Italy
  - Spain
  - Netherlands
- o□ Asia-Pacific
  - China
  - South Korea
  - India
  - Japan
  - Australia
- o□ South America
  - Brazil
  - Colombia
  - Argentina
- o□ Middle East and Africa
  - South Africa
  - Saudi Arabia
  - UAE
  - Turkey

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in Global Monoethylene Glycol Market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

- Detailed analysis and profiling of additional market players (up to five).

### **Table of Contents:**

- 1.□ Product Overview
  - 1.1.□ Market Definition
  - 1.2.□ Scope of the Market
    - 1.2.1.□ Markets Covered
    - 1.2.2.□ Years Considered for Study
    - 1.2.3.□ Key Market Segmentations

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- 2. □ Research Methodology
  - 2.1. □ Objective of the Study
  - 2.2. □ Baseline Methodology
  - 2.3. □ Key Industry Partners
  - 2.4. □ Major Association and Secondary Sources
  - 2.5. □ Forecasting Methodology
  - 2.6. □ Data Triangulation & Validation
  - 2.7. □ Assumptions and Limitations
- 3. □ Executive Summary
  - 3.1. □ Overview of the Market
  - 3.2. □ Overview of Key Market Segmentations
  - 3.3. □ Overview of Key Market Players
  - 3.4. □ Overview of Key Regions/Countries
  - 3.5. □ Overview of Market Drivers, Challenges, Trends
- 4. □ Voice of Customer
- 5. □ Global Monoethylene Glycol Market Outlook
  - 5.1. □ Market Size & Forecast
    - 5.1.1. □ By Value & Volume
  - 5.2. □ Market Share & Forecast
    - 5.2.1. □ By Grade (High Purity Monoethylene Glycol (MEG), Anti - Freeze Monoethylene Glycol (MEG))
    - 5.2.2. □ By Production Process (Bio-Based MEG, Gas-Based MEG, Naphtha-Based MEG, Coal-Based MEG, and Others)
    - 5.2.3. □ By End-User Industry (Textile & Leather, Packaging, Adhesives & Sealants, Paints & Coatings, and Others)
    - 5.2.4. □ By Region (North America, Europe, Asia Pacific, South America, Middle East & Africa)
    - 5.2.5. □ By Company (2022)
  - 5.3. □ Market Map
    - 5.3.1. □ By Grade
    - 5.3.2. □ By Production Process
    - 5.3.3. □ By End-User Industry
    - 5.3.4. □ By Region
- 6. □ North America Monoethylene Glycol Market Outlook
  - 6.1. □ Market Size & Forecast
    - 6.1.1. □ By Value & Volume
  - 6.2. □ Market Share & Forecast
    - 6.2.1. □ By Grade
    - 6.2.2. □ By Production Process
    - 6.2.3. □ By End-User Industry
    - 6.2.4. □ By Country
  - 6.3. □ Pricing Analysis
  - 6.4. □ North America: Country Analysis
    - 6.4.1. □ United States Monoethylene Glycol Market Outlook
      - 6.4.1.1. □ Market Size & Forecast
        - 6.4.1.1.1. □ By Value & Volume
      - 6.4.1.2. □ Market Share & Forecast
        - 6.4.1.2.1. □ By Grade
        - 6.4.1.2.2. □ By Production Process
        - 6.4.1.2.3. □ By End-User Industry
    - 6.4.2. □ Mexico Monoethylene Glycol Market Outlook

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- 6.4.2.1. Market Size & Forecast
  - 6.4.2.1.1. By Value & Volume
- 6.4.2.2. Market Share & Forecast
  - 6.4.2.2.1. By Grade
  - 6.4.2.2.2. By Production Process
  - 6.4.2.2.3. By End-User Industry
- 6.4.3. Canada Monoethylene Glycol Market Outlook
  - 6.4.3.1. Market Size & Forecast
    - 6.4.3.1.1. By Value & Volume
  - 6.4.3.2. Market Share & Forecast
    - 6.4.3.2.1. By Grade
    - 6.4.3.2.2. By Production Process
    - 6.4.3.2.3. By End-User Industry
- 7. Europe Monoethylene Glycol Market Outlook
  - 7.1. Market Size & Forecast
    - 7.1.1. By Value & Volume
  - 7.2. Market Share & Forecast
    - 7.2.1. By Grade
    - 7.2.2. By Production Process
    - 7.2.3. By End-User Industry
    - 7.2.4. By Country
  - 7.3. Pricing Analysis
  - 7.4. Europe: Country Analysis
    - 7.4.1. United Kingdom Monoethylene Glycol Market Outlook
      - 7.4.1.1. Market Size & Forecast
        - 7.4.1.1.1. By Value & Volume
      - 7.4.1.2. Market Share & Forecast
        - 7.4.1.2.1. By Grade
        - 7.4.1.2.2. By Production Process
        - 7.4.1.2.3. By End-User Industry
    - 7.4.2. Germany Monoethylene Glycol Market Outlook
      - 7.4.2.1. Market Size & Forecast
        - 7.4.2.1.1. By Value & Volume
      - 7.4.2.2. Market Share & Forecast
        - 7.4.2.2.1. By Grade
        - 7.4.2.2.2. By Production Process
        - 7.4.2.2.3. By End-User Industry
    - 7.4.3. France Monoethylene Glycol Market Outlook
      - 7.4.3.1. Market Size & Forecast
        - 7.4.3.1.1. By Value & Volume
      - 7.4.3.2. Market Share & Forecast
        - 7.4.3.2.1. By Grade
        - 7.4.3.2.2. By Production Process
        - 7.4.3.2.3. By End-User Industry
    - 7.4.4. Italy Monoethylene Glycol Market Outlook
      - 7.4.4.1. Market Size & Forecast
        - 7.4.4.1.1. By Value & Volume

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- 7.4.4.2.□Market Share & Forecast
  - 7.4.4.2.1.□By Grade
  - 7.4.4.2.2.□By Production Process
  - 7.4.4.2.3.□By End-User Industry
- 7.4.5.□Spain Monoethylene Glycol Market Outlook
  - 7.4.5.1.□Market Size & Forecast
    - 7.4.5.1.1.□By Value & Volume
  - 7.4.5.2.□Market Share & Forecast
    - 7.4.5.2.1.□By Grade
    - 7.4.5.2.2.□By Production Process
    - 7.4.5.2.3.□By End-User Industry
- 7.4.6.□Netherlands Monoethylene Glycol Market Outlook
  - 7.4.6.1.□Market Size & Forecast
    - 7.4.6.1.1.□By Value & Volume
  - 7.4.6.2.□Market Share & Forecast
    - 7.4.6.2.1.□By Grade
    - 7.4.6.2.2.□By Production Process
    - 7.4.6.2.3.□By End-User Industry
- 8.□Asia-Pacific Monoethylene Glycol Market Outlook
  - 8.1.□Market Size & Forecast□
    - 8.1.1.□By Value & Volume
  - 8.2.□Market Share & Forecast
    - 8.2.1.□By Grade
    - 8.2.2.□By Production Process
    - 8.2.3.□By End-User Industry
    - 8.2.4.□By Country
  - 8.3.□Pricing Analysis
  - 8.4.□Asia-Pacific: Country Analysis
    - 8.4.1.□China Monoethylene Glycol Market Outlook
      - 8.4.1.1.□Market Size & Forecast
        - 8.4.1.1.1.□By Value & Volume
      - 8.4.1.2.□Market Share & Forecast
        - 8.4.1.2.1.□By Grade
        - 8.4.1.2.2.□By Production Process
        - 8.4.1.2.3.□By End-User Industry
    - 8.4.2.□South Korea Monoethylene Glycol Market Outlook
      - 8.4.2.1.□Market Size & Forecast
        - 8.4.2.1.1.□By Value & Volume
      - 8.4.2.2.□Market Share & Forecast
        - 8.4.2.2.1.□By Grade
        - 8.4.2.2.2.□By Production Process
        - 8.4.2.2.3.□By End-User Industry
    - 8.4.3.□India Monoethylene Glycol Market Outlook
      - 8.4.3.1.□Market Size & Forecast
        - 8.4.3.1.1.□By Value & Volume
      - 8.4.3.2.□Market Share & Forecast
        - 8.4.3.2.1.□By Grade

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- 8.4.3.2.2. By Production Process
- 8.4.3.2.3. By End-User Industry
- 8.4.4. Japan Monoethylene Glycol Market Outlook
  - 8.4.4.1. Market Size & Forecast
    - 8.4.4.1.1. By Value & Volume
  - 8.4.4.2. Market Share & Forecast
    - 8.4.4.2.1. By Grade
    - 8.4.4.2.2. By Production Process
    - 8.4.4.2.3. By End-User Industry
- 8.4.5. Taipei Monoethylene Glycol Market Outlook
  - 8.4.5.1. Market Size & Forecast
    - 8.4.5.1.1. By Value & Volume
  - 8.4.5.2. Market Share & Forecast
    - 8.4.5.2.1. By Grade
    - 8.4.5.2.2. By Production Process
    - 8.4.5.2.3. By End-User Industry
- 9. South America Monoethylene Glycol Market Outlook
  - 9.1. Market Size & Forecast
    - 9.1.1. By Value & Volume
  - 9.2. Market Share & Forecast
    - 9.2.1. By Grade
    - 9.2.2. By Production Process
    - 9.2.3. By End-User Industry
    - 9.2.4. By Country
  - 9.3. Pricing Analysis
  - 9.4. South America: Country Analysis
    - 9.4.1. Brazil Monoethylene Glycol Market Outlook
      - 9.4.1.1. Market Size & Forecast
        - 9.4.1.1.1. By Value & Volume
      - 9.4.1.2. Market Share & Forecast
        - 9.4.1.2.1. By Grade
        - 9.4.1.2.2. By Production Process
        - 9.4.1.2.3. By End-User Industry
    - 9.4.2. Colombia Monoethylene Glycol Market Outlook
      - 9.4.2.1. Market Size & Forecast
        - 9.4.2.1.1. By Value & Volume
      - 9.4.2.2. Market Share & Forecast
        - 9.4.2.2.1. By Grade
        - 9.4.2.2.2. By Production Process
        - 9.4.2.2.3. By End-User Industry
    - 9.4.3. Argentina Monoethylene Glycol Market Outlook
      - 9.4.3.1. Market Size & Forecast
        - 9.4.3.1.1. By Value & Volume
      - 9.4.3.2. Market Share & Forecast
        - 9.4.3.2.1. By Grade
        - 9.4.3.2.2. By Production Process
        - 9.4.3.2.3. By End-User Industry

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- 10. Middle East and Africa Monoethylene Glycol Market Outlook
  - 10.1. Market Size & Forecast
    - 10.1.1. By Value & Volume
  - 10.2. Market Share & Forecast
    - 10.2.1. By Grade
    - 10.2.2. By Production Process
    - 10.2.3. By End-User Industry
    - 10.2.4. By Country
  - 10.3. Pricing Analysis
  - 10.4. MEA: Country Analysis
    - 10.4.1. South Africa Monoethylene Glycol Market Outlook
      - 10.4.1.1. Market Size & Forecast
        - 10.4.1.1.1. By Value & Volume
      - 10.4.1.2. Market Share & Forecast
        - 10.4.1.2.1. By Grade
        - 10.4.1.2.2. By Production Process
        - 10.4.1.2.3. By End-User Industry
    - 10.4.2. Saudi Arabia Monoethylene Glycol Market Outlook
      - 10.4.2.1. Market Size & Forecast
        - 10.4.2.1.1. By Value & Volume
      - 10.4.2.2. Market Share & Forecast
        - 10.4.2.2.1. By Grade
        - 10.4.2.2.2. By Production Process
        - 10.4.2.2.3. By End-User Industry
    - 10.4.3. UAE Monoethylene Glycol Market Outlook
      - 10.4.3.1. Market Size & Forecast
        - 10.4.3.1.1. By Value & Volume
      - 10.4.3.2. Market Share & Forecast
        - 10.4.3.2.1. By Grade
        - 10.4.3.2.2. By Production Process
        - 10.4.3.2.3. By End-User Industry
    - 10.4.4. Kuwait Monoethylene Glycol Market Outlook
      - 10.4.4.1. Market Size & Forecast
        - 10.4.4.1.1. By Value & Volume
      - 10.4.4.2. Market Share & Forecast
        - 10.4.4.2.1. By Grade
        - 10.4.4.2.2. By Production Process
        - 10.4.4.2.3. By End-User Industry
    - 10.4.5. Turkey Monoethylene Glycol Market Outlook
      - 10.4.5.1. Market Size & Forecast
        - 10.4.5.1.1. By Value & Volume
      - 10.4.5.2. Market Share & Forecast
        - 10.4.5.2.1. By Grade
        - 10.4.5.2.2. By Production Process
        - 10.4.5.2.3. By End-User Industry
  - 11. Market Dynamics
    - 11.1. Drivers

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- 11.2.□Challenges
- 12.□Market Trends & Developments
  - 12.1.□Recent Developments
  - 12.2.□Product Launches
  - 12.3.□Mergers & Acquisitions
- 13.□Global Monoethylene Glycol Market: SWOT Analysis
- 14.□Porter's Five Forces Analysis
  - 14.1.□Competition in the Industry
  - 14.2.□Potential of New Entrants
  - 14.3.□Power of Suppliers
  - 14.4.□Power of Customers
  - 14.5.□Threat of Substitute Products
- 15.□Competitive Landscape
  - 15.1.□Business Overview
  - 15.2.□Product Offerings
  - 15.3.□Recent Developments
  - 15.4.□Financials (In Case of Listed Companies)
  - 15.5.□Key Personnel
  - 15.6.□SWOT Analysis
    - 15.6.1.□Saudi Basic Industries Corporation
    - 15.6.2.□BASF SE
    - 15.6.3.□Reliance Industries Limited
    - 15.6.4.□The Dow Chemicals Company
    - 15.6.5.□Shell plc
    - 15.6.6.□Akzo Nobel N.V.
    - 15.6.7.□Oriental Union Chemical Corporation
    - 15.6.8.□Nan Ya Plastics Corporation
    - 15.6.9.□MEGlobal International FZE
    - 15.6.10.□EQUATE Petrochemical Company
- 16.□Strategic Recommendations

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