Global Polyether Polyols Market: Information by Type (Rigid and Flexible), Application (Polyurethane Foam, Adhesives & Sealants, Coatings), End-Use Industry (Automotive, Construction, Packaging) and Region (Asia-Pacific, North America) - Forecast till 2024

The Global Polyether Polyol Market was valued at around USD 10.74 billion in 2017 and is expected to register around 6.61% CAGR during the review period.

Polyether Polyols are compounds with multiple hydroxyl functional groups produced by reacting monomers of propylene oxide or ethylene oxide with an initiator, which can be glycerine, sucrose, sorbitol, or water. Polyether polyols find use in numerous applications including rigid and flexible polyurethane foam, coatings, adhesives & sealants, elastomers, and plasticizers.

The growth of the Global Polyether Polyols Market is driven by the rising demand for rigid and flexible polyurethane (PU) foam in numerous applications. The Polyether Polyols are reacted with di-isocyanates to produce polyurethane foam. The demand for rigid polyurethane foam is mainly driven by the increasing use in the building and construction industry as it possesses good insulating properties and provides uniform temperature stability. The demand for flexible polyurethane foam is increasing in various applications, such as furnishing, flooring, automobile, and packaging, due to superior properties such as lightweight, durability, comfort, and resilience. The expanding building and construction industry on account of the increasing need for modern architecture and spending on construction activities by the governments are expected to boost the demand for polyurethane foam and thus, Polyether Polyols. Moreover, the growing preference for energy-efficient buildings to reduce carbon emissions is expected to fuel the demand for rigid polyurethane foam at a significant rate during the review period.

Additionally, Polyether Polyols are increasingly being used in the automotive industry in vehicle interiors such as acoustic parts, seats, steering wheels, and back-foam instrument panels and doors. With the increase in automobile production, especially in developing nations such as India, China, and Thailand, the Global Polyether Polyols Market is likely to witness significant growth in the coming years. The global automobile production increased by approximately 2.5% in 2017 from 2016 and is expected to witness continuous growth during the review period.

One of the prominent trends in the Global Polyether Polyols Market is the growing emphasis on production of bio-based polyether polyols, which is expected to drive the global market growth at a significant rate.

Global Polyether Polyols Market Share, by End-Use Industry, 2018 (%):
Regional Analysis:

The market in Asia-Pacific accounted for the largest share of the Global Polyether Polyols Markets in 2018 as a result of industrialization in developing economies such as China, India, and Thailand. The market growth is influenced by increasing automobile production as a result of surging demand and rising per capita income. Furthermore, the increasing residential and commercial construction as a result of urbanization is expected to drive the growth of the regional market during the review period.

North America is another prominent market for Polyether Polyols owing to increasing construction spending in the region.

The European market is expected to grow on account of the expanding automotive industry with the surge in demand for energy-efficient and lightweight vehicles. Additionally, the expansion of polyurethane foam capacities by the manufactures to meet the surging demand in the automotive and furniture industries is likely to fuel the demand for Polyether Polyols in the region.

The Latin American market is expected to grow at a significant rate during the review period with the growing automotive industry in Brazil and Mexico. The market in the Middle East & Africa is also likely to witness considerable growth in the coming years due to rapid industrialization.

Segmentation:

The Global Polyether Polyols Market has been segmented by Type, Application, End-Use Industry, and Region.

On the Basis of Type, the global market has been divided into rigid, flexible, and specialty grade.

Based on Application, the global market has been categorized into polyurethane foam, adhesives and sealants, elastomers, plasticizers, coatings, and others.

By End-Use Industry, the global market has been segmented into automotive, construction, furnishing, packaging, electrical and electronics, and others.

The global market, By Region, has been segregated into North America, Europe, Asia-Pacific, Latin America, and the Middle East & Africa.

Key Players:

Some of the key players in the Global Polyether Polyols Market are BASF SE (Germany), Solvay (Belgium), Covestro AG (Germany), DowDuPont (US), Huntsman Corporation (US), Cargill, Incorporated (US), Repsol (Spain), Expanded Polymer Systems Pvt. Ltd (India), Shell Chemicals (The Netherlands), AGC Chemicals Americas (US), Arkema (France), and Krishna Antioxidants Pvt. Ltd (India).

Intended Audience

- Polyether Polyols Manufacturers
Traders and Distributors of Polyether Polyols
Research and Development Institutes
Potential Investors
Raw Material Suppliers
Nationalized Laboratories

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