Global Aliphatic Polyester Polyol Market Size study, by Application (Polyurethane Foam, Elastomer, Adhesives, Coating and Others) and Regional Forecasts 2018-2025

Description:
Global Aliphatic Polyester Polyol market valued USD 5191.1 Million in 2017 and is likely to reach up to USD 7731.5 Million by 2025 with a compounded annual growth of 6.2% over the forecast period 2018-2025. Aliphatic polyester polyols are bio-polyols that is largely used in elastomers, polyurethane foams, coatings, and adhesives applications. The Aliphatic polyester polyol is used in urethane formulations & Elastomers to enhance abrasion resistance, UV resistance, low temperature flexibility and tensile strength. This has boosted the demand for aliphatic polyols across the industries. Moreover, governments worldwide have imposed ban on conventional plastics, which will create significant opportunities for the aliphatic polyester polyols. The market growth is primarily driven by increasing applications of polyester polyol across the end-user industries such as construction, automotive, electronics and others are a major driving factor of global polyester polyol market. In addition, growing demand for these polyester polyols from the sealants and adhesives industries coupled with introduction of bio based polyester polyols is expected to create growth opportunity in the market over the forecast period. However, price volatility of raw material is expected to limit the market growth over the forecast period.

Based on the application segment, the market is segmented into elastomers, polyurethane foams, coatings, and adhesives. Among these elastomers are the leading end-use applications contributing approximately 61.30% revenue share in the global polyester polyol market. The market growth over the forecast period is driven by adhesives segment which is growing at the highest CAGR of 6.6% over the forecast period. Elastomer segment is expected to be the dominant segment on the basis of application in global Aliphatic Polyester Polyol market during the forecast period 2018-2025. It is leading due to its adoption in various industries. Elastomers are utilized in wide range of applications which includes medical, consumer goods, medical, industrial and others.

The regional paradigm of the Aliphatic Polyester Polyol Market is divided into North America, Europe, Asia Pacific, Latin America, and Rest of the world. The Asia-Pacific Aliphatic Polyester Polyol market is mainly driven owing to escalating automobile industry that includes rising utility of both the passenger and commercial vehicles, Swelling tyre manufacturing industry along with rising utility of aliphatic polyester polyol in the Asia-Pacific region. Further, countries like India and China is fast emerging economies and the use of aliphatic polyester is highest in these regions because of use of these polyesters in various end-user application. In India polyester polyol is widely used as footwear adhesive and other application like coating, adhesive, Sealants etc. Further, China is the leading player in the aliphatic polyols, with strong presence of aliphatic polyols suppliers based in the region. North America and Europe are anticipated to witness highest growth rates of 6.2% and 6.6% respectively over the forecast period 2017-2025. The Europe Aliphatic polyester polyol is mainly driven owing to initiatives taken by the Federal government to reduce the utility of traditional plastic bags, rising utility of biodegradable plastics in packaging of products along with escalating adoption and utility of biodegradable plastics bags in the European region. According to Scotland Government department of Environmental affairs, Government applied charge accounted 7.02 dollars (5 Pound) on all bags which are used online or in-store. Whereas, biodegradable plastics is duty free.

Market player included in this report are:
- Tosoh Corporation
- Sunko Ink Co., Ltd
- ZAND SHIN POLYMER Co., Ltd.
- Shandong Huacheng High-tech Adhesive Co., Ltd
- Wanhua Chemical
- Huntsman Corporation
- Guangzhou Yutian Polyurethane CO., Ltd
- Huafon Group
- Sumei Chemical Company Limited
- Shenma Industrial Co., Ltd.
- INVISTA
- COIM
- BASF

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Application:
- Polyurethane Foam
- Elastomer
- Adhesives
- Coating
- Others

By Regions:
- North America
- U.S.
Furthermore, years considered for the study are as follows:
- Historical year – 2015, 2016
- Base year – 2017
- Forecast period – 2018 to 2025

Target Audience of the Global Aliphatic Polyester Polyol Market in Market Study:
- Key Consulting Companies & Advisors
- Large, medium-sized, and small enterprises
- Venture capitalists
- Value-Added Resellers (VARs)
- Third-party knowledge providers
- Investment bankers
- Investors

TABLE OF CONTENTS
Chapter 1. Executive Summary
- 1.1. Market Snapshot
- 1.2. Key Trends
  - 1.3.1. Aliphatic Polyester Polyol Market, by Application, 2015-2025 (USD Million)
  - 1.3.2. Aliphatic Polyester Polyol Market, by Region, 2015-2025 (USD Million)
- 1.4. Estimation Methodology
- 1.5. Research Assumption

Chapter 2. Global Aliphatic Polyester Polyol Market Definition and Scope
- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Industry Evolution
  - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

Chapter 3. Global Aliphatic Polyester Polyol Market Dynamics
- 3.1. See Saw Analysis
  - 3.1.1. Market Drivers
  - 3.1.2. Market Challenges
  - 3.1.3. Market Opportunities

Chapter 4. Global Aliphatic Polyester Polyol Market Industry Analysis
- 4.1. Porter’s 5 Force Model
  - 4.1.1. Bargaining Power of Buyers
  - 4.1.2. Bargaining Power of Suppliers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
  - 4.1.6. Futuristic Approach to Porter’s 5 Force Model
- 4.2. PEST Analysis
  - 4.2.1. Political Scenario
  - 4.2.2. Economic Scenario
  - 4.2.3. Social Scenario
  - 4.2.4. Technological Scenario
- 4.3. Key Buying Criteria (On Demand)
- 4.4. Regulatory Framework (On Demand)
- 4.5. Investment Vs Adoption Scenario (On Demand)
- 4.6. Analyst Recommendation & Conclusion

Chapter 5. Global Aliphatic Polyester Polyol Market, by Application
- 5.1. Market Snapshot
- 5.2. Market Performance - Potential Model
- 5.3. Aliphatic Polyester Polyol Market, Sub Segment Analysis
  - 5.3.1. Polyurethane Foam
    - 5.3.1.1. Market estimates & forecasts, 2015-2025 (USD Million)
    - 5.3.1.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Million)
  - 5.3.2. Elastomer
    - 5.3.2.1. Market estimates & forecasts, 2015-2025 (USD Million)
    - 5.3.2.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Million)
  - 5.3.3. Adhesives
    - 5.3.3.1. Market estimates & forecasts, 2015-2025 (USD Million)
    - 5.3.3.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Million)
  - 5.3.4. Coating
    - 5.3.4.1. Market estimates & forecasts, 2015-2025 (USD Million)
    - 5.3.4.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Million)
  - 5.3.5. Others
5.3.5.1. Market estimates & forecasts, 2015-2025 (USD Million)
5.3.5.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Million)

Chapter 6. Global Aliphatic Polyester Polyol Market, by Regional Analysis

  - 6.2. North America Aliphatic Polyester Polyol Market Snapshot
    - 6.2.1. U.S.
      - 6.2.1.1. Market estimates & forecasts, 2015-2025 (USD Million)
      - 6.2.1.2. Application breakdown estimates & forecasts, 2015-2025 (USD Million)
    - 6.2.2. Canada
      - 6.2.2.1. Market estimates & forecasts, 2015-2025 (USD Million)
      - 6.2.2.2. Application breakdown estimates & forecasts, 2015-2025 (USD Million)
  - 6.3. Europe Aliphatic Polyester Polyol Market Snapshot
    - 6.3.1. U.K.
      - 6.3.1.1. Market estimates & forecasts, 2015-2025 (USD Million)
      - 6.3.1.2. Application breakdown estimates & forecasts, 2015-2025 (USD Million)
    - 6.3.2. Rest of Europe
      - 6.3.2.1. Market estimates & forecasts, 2015-2025 (USD Million)
      - 6.3.2.2. Application breakdown estimates & forecasts, 2015-2025 (USD Million)
  - 6.4. Asia Aliphatic Polyester Polyol Market Snapshot
    - 6.4.1. China
      - 6.4.1.1. Market estimates & forecasts, 2015-2025 (USD Million)
      - 6.4.1.2. Application breakdown estimates & forecasts, 2015-2025 (USD Million)
    - 6.4.2. India
      - 6.4.2.1. Market estimates & forecasts, 2015-2025 (USD Million)
      - 6.4.2.2. Application breakdown estimates & forecasts, 2015-2025 (USD Million)
    - 6.4.3. Japan
      - 6.4.3.1. Market estimates & forecasts, 2015-2025 (USD Million)
      - 6.4.3.2. Application breakdown estimates & forecasts, 2015-2025 (USD Million)
    - 6.4.4. Rest of Asia Pacific
      - 6.4.4.1. Market estimates & forecasts, 2015-2025 (USD Million)
      - 6.4.4.2. Application breakdown estimates & forecasts, 2015-2025 (USD Million)
  - 6.5. Latin America Aliphatic Polyester Polyol Market Snapshot
    - 6.5.1. Brazil
      - 6.5.1.1. Market estimates & forecasts, 2015-2025 (USD Million)
      - 6.5.1.2. Application breakdown estimates & forecasts, 2015-2025 (USD Million)
    - 6.5.2. Mexico
      - 6.5.2.1. Market estimates & forecasts, 2015-2025 (USD Million)
      - 6.5.2.2. Application breakdown estimates & forecasts, 2015-2025 (USD Million)
  - 6.6. Rest of The World
    - 6.6.1. South America
      - 6.6.1.1. Market estimates & forecasts, 2015-2025 (USD Million)
      - 6.6.1.2. Application breakdown estimates & forecasts, 2015-2025 (USD Million)
    - 6.6.2. Middle East and Africa
      - 6.6.2.1. Market estimates & forecasts, 2015-2025 (USD Million)
      - 6.6.2.2. Application breakdown estimates & forecasts, 2015-2025 (USD Million)

Chapter 7. Competitive Intelligence

- 7.1. Company Market Share (Subject to Data Availability)
- 7.2. Top Market Strategies
- 7.3. Company Profiles
  - 7.3.1. Tosoh Corporation
    - 7.3.1.1. Overview
    - 7.3.1.2. Financial (Subject to Data Availability)
    - 7.3.1.3. Product Summary
    - 7.3.1.4. Recent Developments
  - 7.3.2. Sunko Ink co., ltd
  - 7.3.3. ZAND SHIN POLYMER Co., Ltd.
  - 7.3.4. Shandong Huacheng High-tech Adhesive Co., Ltd
  - 7.3.5. Wanhua Chemical
  - 7.3.6. Huntsman Corporation
  - 7.3.7. Guangzhou Yutian Polyurethane CO., Ltd
  - 7.3.8. Huafon Group
  - 7.3.9. Sumei Chemical Company Limited
  - 7.3.10. Shenma Industrial Co., Ltd.
  - 7.3.11. INVISTA
  - 7.3.12. Stepan
  - 7.3.13. COIM
  - 7.3.14. BASF

Chapter 8. Research Process

- 8.1. Research Process
  - 8.1.1. Data Mining
  - 8.1.2. Analysis
  - 8.1.3. Market Estimation
  - 8.1.4. Validation
  - 8.1.5. Publishing