

Oxo Alcohols Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

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Abstracts

The Global Oxo Alcohols Market was valued at USD 21.5 billion in 2024 and is expected to grow at a CAGR of 5.3% from 2025 to 2034. This growth is fueled by the increasing demand for acrylates used in producing acrylate polymers and the expanding use of plasticizers across various industries such as automotive, construction, and consumer goods. Oxo alcohols, created through the hydroformylation reaction by combining carbon monoxide, hydrogen, and olefins, are crucial in numerous industrial applications.

The market's growth is largely attributed to the rising need for plasticizers, particularly in the packaging and construction sectors, and their extensive use in solvent formulations for printing inks, polishes, and cleaners. Consumer-driven industries, including personal care and household products, also contribute significantly, as oxo alcohols are integral in manufacturing detergents, cosmetics, and cleaning products.

Moreover, the flourishing automotive and construction sectors are creating a strong demand for oxo alcohols in producing solvents, coatings, and adhesives. Additionally, the push for sustainable manufacturing practices is encouraging the adoption of ecofriendly production methods, aligning with global regulatory trends to minimize environmental impact. These developments underline the growing importance of oxo alcohols in achieving both industrial performance and sustainability goals.

Among the product types, 2-ethylhexanol is anticipated to lead the market, projected to reach USD 17.6 billion by 2034, with a CAGR of 5.5%. Other variants like n-butanol and iso-butanol also hold significant market shares due to their applications in manufacturing plastics, specialty chemicals, and solvents. These products are experiencing rising demand due to their versatile properties and adaptability across



diverse industries.

The plasticizers segment is expected to dominate the application landscape, holding a significant market share and exhibiting robust growth during the forecast period. Their critical role in enhancing the flexibility and resilience of polymers positions them as essential components in various industrial applications. Similarly, acrylates, acetates, glycol ethers, and lube oil additives are experiencing steady growth due to their use in coatings, adhesives, personal care items, and lubricants.

In the U.S., the oxo alcohols industry is projected to grow at a CAGR of 4.8%, reaching USD 6.8 billion by 2034. Advancements in production processes and a shift towards sustainable, low-VOC products are driving this growth, with a strong focus on innovation and efficiency.



Contents

Report Content

CHAPTER 1 METHODOLOGY & SCOPE

- 1.1 Market scope & definition
- 1.2 Base estimates & calculations
- 1.3 Forecast calculation
- 1.4 Data sources
 - 1.4.1 Primary
 - 1.4.2 Secondary
 - 1.4.2.1 Paid sources
 - 1.4.2.2 Public sources

CHAPTER 2 EXECUTIVE SUMMARY

2.1 Industry synopsis, 2021-2034

CHAPTER 3 INDUSTRY INSIGHTS

- 3.1 Industry ecosystem analysis
 - 3.1.1 Factor affecting the value chain
 - 3.1.2 Profit margin analysis
 - 3.1.3 Disruptions
 - 3.1.4 Future outlook
 - 3.1.5 Manufacturers
 - 3.1.6 Distributors
- 3.2 Supplier landscape
- 3.3 Profit margin analysis
- 3.4 Key news & initiatives
- 3.5 Regulatory landscape
- 3.6 Impact forces
- 3.7 Industry impact forces
 - 3.7.1 Growth drivers
 - 3.7.1.1 Increasing demand for consumer products and personal care items
 - 3.7.1.2 Growth in the automotive and construction industries
 - 3.7.1.3 Rising focus on sustainable and eco-friendly production practices
 - 3.7.2 Market challenges



- 3.7.2.1 Volatility in raw material prices and supply chain disruptions
- 3.8 Regulations & market impact
- 3.9 Porter's analysis
- 3.10 PESTEL analysis

CHAPTER 4 COMPETITIVE LANDSCAPE, 2024

- 4.1 Introduction
- 4.2 Company market share analysis
- 4.3 Competitive positioning matrix
- 4.4 Strategic outlook matrix

CHAPTER 5 MARKET SIZE AND FORECAST, BY PRODUCT, 2021-2034 (USD BILLION) (KILO TONS)

- 5.1 Key trends
- 5.2 N-Butanol
- 5.3 2-Ethylhexanol
- 5.4 Iso-butanol
- 5.5 Others

CHAPTER 6 MARKET SIZE AND FORECAST, BY APPLICATION, 2021-2034 (USD BILLION) (KILO TONS)

- 6.1 Key trends
- 6.2 Plasticizers
- 6.3 Acrylate
- 6.4 Acetate
- 6.5 Glycol ether
- 6.6 Solvents
- 6.7 Adhesives
- 6.8 Lube oil additive
- 6.9 Others

CHAPTER 7 MARKET SIZE AND FORECAST, BY REGION, 2021-2034 (USD BILLION) (KILO TONS)

- 7.1 Key trends
- 7.2 North America



- 7.2.1 U.S.
- 7.2.2 Canada
- 7.3 Europe
 - 7.3.1 UK
 - 7.3.2 Germany
 - 7.3.3 France
 - 7.3.4 Italy
 - 7.3.5 Spain
 - 7.3.6 Russia
- 7.4 Asia Pacific
 - 7.4.1 China
 - 7.4.2 India
 - 7.4.3 Japan
 - 7.4.4 South Korea
 - 7.4.5 Australia
- 7.5 Latin America
 - 7.5.1 Brazil
 - 7.5.2 Mexico
- **7.6 MEA**
 - 7.6.1 South Africa
 - 7.6.2 Saudi Arabia
 - 7.6.3 UAE

CHAPTER 8 COMPANY PROFILES

- 8.1 Andhra Petrochemicals
- **8.2 BASF**
- 8.3 Bax Chemicals
- 8.4 Eastman Chemical
- 8.5 Elekeiroz
- 8.6 Evonik Industries
- 8.7 Exxon Mobil Corporation
- 8.8 Grupa Azoty ZAK S.A.
- 8.9 Hanwha Chemical Corporation
- 8.10 LG Chem



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