

2-Ethylhexanol Market - Growth, Trends, Covid-19 Impact, and Forecasts (2023 - 2028)

Market Report | 2023-01-23 | 100 pages | Mordor Intelligence

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Report description:

The market for 2-ethylhexanol is expected to register a CAGR of less than 5% during the forecast period. Due to the COVID-19 pandemic, the market was negatively impacted. The lockdown in various countries led to supply-chain constraints that significantly obstructed the expansion of the industry. However, the market recovered, and it is expected to grow at a significant rate during the forecast period.

Key Highlights

Over the short term, major factors driving the market studied are the rising demand for plasticizers from stringent regulations on industrial emissions.

On the other hand, the highly toxic nature of the compound and the decrease in the trends of dioctyl phthalate are likely to restrain the market growth.

Furthermore, the untapped market of 2-ethylhexanol as a fuel and lube additive is likely to act as an opportunity for the market. The Asia-Pacific dominated the global market with the largest consumption in countries such as China, India, and Japan.

2-Ethylhexanol Market Trends

Increasing Demand of Plasticizers

The largest application segment for the 2-ethylhexanol market is the plasticizer. The plasticizer is further sub-segmented under phthalate and non-phthalate plasticizers.

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Phthalates, based on phthalic acid, are the main types of plasticizers used to cater to a broad range of processing and performance requirements of many markets. The phthalates segment has accounted for over 50% of the global consumption of plasticizers.

Non-phthalates are plasticizers that are free of phthalates. Non-phthalates include DOTP diethyl hexyl terephthalate (DEHT), diisononyl cyclohexane dicarboxylate (Hexamoll DINCH), and bio-based plasticizers, such as a line of soy-based plasticizers. Plasticizers are mostly used in industrial applications, such as construction/remodeling, automotive production, and original equipment manufacture (OEM).

According to the latest release of European Plasticisers, globally, around 8.4 million tonnes of plasticizers are used for durable, flexible PVC and non-PVC applications.

PVC applications account for more than 85% of the total application of plasticizers, which include applications for the construction, automotive, wire, and cable sectors.

The major application of 2-ethylhexanol for plasticizers used for major industries such as construction, automotive, and others is likely to favor the growth of the market over the forecast period.

Asia-Pacific to Drive the Market Growth

The Asia-Pacific held the largest share in the 2-ethylhexanol market. China alone accounts for more than 50% of the regional 2-ethylhexanol market share in the region.

The demand for 2-ethylhexanol in the region is majorly driven by the growing demand for plasticizers in emerging economies such as China, India, Vietnam, and Indonesia.

2-ethylhexanol is mainly used as a plasticizer and for producing 2-EH Acrylate and 2-EH Nitrate, which have significant applications in the automotive and construction industries.

The Asia-Pacific region's automotive production stood at 46,732,785 in 2021, which is 6% more than in 2020.

The Asia-Pacific is home to more than 60% of the world's population and significantly contributes to global construction.

China is in a construction mega-boom. The country has the largest building market in the world, making up 20% of all construction investments globally. The country is expected to spend nearly USD 13 trillion on buildings by 2030.

The significant uses of 2-ethylhexanol in industries such as automotive and construction in the region is instrumental in expanding the global 2-ethylhexanol market. It is expected to favor the growth of the market in the region over the forecast period.

2-Ethylhexanol Market Competitor Analysis

The 2-ethylhexanol market is consolidated. The major companies in the market include (not in any particular order) BASF SE, Dow, Eastman Chemical Company, SABIC, and INEOS, among others.

Additional Benefits:

The market estimate (ME) sheet in Excel format

3 months of analyst support

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