

Defoamers - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029

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Report description:

The Defoamers Market size is estimated at USD 6.90 billion in 2024, and is expected to reach USD 8.48 billion by 2029, growing at a CAGR of 4.21% during the forecast period (2024-2029).

The COVID-19 epidemic harmed the defoamers sector. Global lockdowns and severe rules enforced by governments resulted in a catastrophic setback as most production hubs were shut down. Nonetheless, the business is recovering from 2021 and is expected to rise significantly in the coming years.

Key Highlights

- Over the short term, significant growth in the chemical industry worldwide is one of the key factors driving the studied market growth.
- On the flip side, side effects associated with the products are expected to hinder the defoamers' market growth during the forecast period.
- Nevertheless, the rising demand for eco-friendly defoamers will likely create lucrative growth opportunities for the studied market.
- The Asia-Pacific is expected to dominate the market and will also witness the highest CAGR during the forecast period.

Defoamers Market Trends

Water and Wastewater Treatment Segment to Drive the Market Growth

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- The defoamers find their applications in industrial and municipal wastewater treatment technologies. The applications of defoamers benefit these processes through increased production capacity, output volume, and reduced operational cost.
- The foam in wastewater treatment systems can result from biological activity, mechanical action, chemical contamination, surfactants in the influent, or some polymer treatments. Thus defoamers reduce the health hazard of foam formation in wastewater treatment plants.
- According to WHO, 70% of the nation's population in China is expected to reside in cities by 2030 due to the increase in the urban population throughout the country. As the urban population increases, they also face an influx of wastewater and sludge. Currently, 80% of sludge in China is improperly dumped, an increasingly controversial environmental issue with urban centers scrambling to decrease pollution by improving their wastewater treatment plants (WWTPs).
- The water treatment industry in Mexico is expected to register a healthy growth rate. For instance, according to the latest National Inventory made by the National Water Commission (CONAGUA), there are 2786 plants in Mexico with an installed capacity of 196.7 m3 s1 and a treated flow of 144.7 m3 s1. Ongoing research in the country indicates the government to majorly focus on developing municipal wastewater treatment plants, mostly in the urban areas, which will likely augment the market.
- About 1 million people in Sweden still include private sewage treatment plants despite most homes connected to municipal sewage treatment facilities. Sweden conducts research and development in various areas, including enhanced wastewater purification and source-sorting wastewater systems for effective water resource management. For instance, Veidekke secured a contract to construct and install a wastewater treatment plant in Sickla, Stockholm, Sweden, in March 2022. The contract was awarded by Stockholm Vatten och Avfall. It is an execution contract under which the project will be carried out as a collaborative contract. The initial contract value is around USD 153 million. This project is anticipated to be completed in 2027. Therefore, this is expected to create an upside demand for the defoamers market from the water and wastewater treatment segment.
- China is expected to be the major contributor to the growth of the studied market. For instance, the Bailonggang wastewater treatment plant in Shanghai is the largest in Asia and one of the biggest in the world. It disposes of the wastewater produced by around 3.6 million people.
- The factors above are expected to significantly impact the defoamers market during the forecast period.

Asia-Pacific to Dominate the Market

- Asia-Pacific accounted for the major market share, owing to the high demand from countries like China and India.
- Due to increased demand for the paints and coatings industry in automobile applications, China is one of the largest consumers of defoamers in the Asia-Pacific region. The country is the largest producer of automobiles and contains the largest market share in the growth of the SUV market. For instance, according to OICA, in 2022, automobile production in China amounted to 2,70,20,615 units, which showed an increase of 3% compared to 2021 and 7% compared to 2020. Therefore, increasing the production of automobiles is expected to create an upside demand for the defoamers market from the paints and coatings segment.
- Moreover, the country is the largest construction market in the region. The growth in the construction sector is expected to lead to an increase in the demand for paints and coatings and, in turn, is likely to push the growth for defoamers in the country. The output value of construction in China from 2018 to 2022 indicates progressive growth in the industry. For instance, according to the National Bureau of Statistics of China, in 2022, the construction output value in China peaked at around CNY 27.63 trillion (USD 4.10 Trillion).
- China is the world's second-largest consumer of oil and gas but only the sixth-largest producer of the same. As a big oil consumer, China's oil consumption is increasing yearly with fluctuating growth rates. However, the oil supply still cannot meet the demand, and China mainly relies on imports. For instance, according to Trading Economics, imports of Crude Petroleum (value) in China increased to 3,03,02,574 USD THO in May 2023 from 2,44,65,029 USD THO in April of 2023.
- Furthermore, the residential sector in India is on an increasing trend, with government support and initiatives further boosting

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the demand. According to the India Brand Equity Foundation (IBEF), the Ministry of Housing and Urban Development (MoHUA) allocated USD 9.85 billion in the 2022-2023 budget to construct houses and create funds to complete the halted projects.

- Owing to the reasons above, Asia-Pacific will likely witness the highest growth rate during the forecast period.

Defoamers Industry Overview

The Defoamers Market is moderately consolidated in nature. The major players in this market (not in any particular order) include BASF SE, Croda International Plc, Ashland, Evonik Industries AG, and CLARIANT, among others.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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