

Defoamers Market Estimated to Rise to USD 5.1 Billion by 2028 - Tanalyze Ltd.

Global Defoamers Market - by product (oil-based defoamers, silicone defoamers, water-based defoamers, others), end user (agrochemicals, food and beverages, oil and gas, paints and coatings, pulp and paper, water treatment, others), Forecast to 2028



Beijing, China Aug 14, 2023 (IssueWire.com) - In accordance with the recently published report titled "[Global Defoamers Market](#) - by product (oil-based defoamers, silicone defoamers, water-based defoamers, others), end user (agrochemicals, food, and beverages, oil, and gas, paints and coatings, pulp and paper, water treatment, others), region (Asia-Pacific, Europe, North America, Rest of the World (RoW)), Forecast to 2028" by [Tanalyze](#), it is projected that the Global Defoamers Market will experience a compound annual growth rate (CAGR) of 4.9% during the period from 2023 to 2028.

Market Overview

Defoamers play a crucial role in numerous commercial manufacturing and industrial processes by effectively countering the formation of foam resulting from gas dispersion in liquid mediums. These surface-active agents possess distinctive characteristics such as low cohesive energy density and viscosity, which contribute to reducing surface tension. By remaining insoluble in the foaming medium, the surface-active agents present in defoamers exhibit exceptional spreading capabilities, ensuring efficient and rapid action.

The production of defoamers involves the utilization of various raw materials, each offering unique properties and advantages. Mineral oil, wax, vegetable oil, alcohol, glycols, and stearates are among the commonly employed raw materials in the manufacturing of defoamers. These materials are carefully selected to ensure optimal performance and compatibility with diverse applications.

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The global defoamers market is projected to rise at a compound annual growth rate (CAGR) of 4.9% during the forecast period of 2023 through 2028. By 2028, total revenues are expected to reach nearly \$5.1 billion, an increase of \$1,259 million from nearly \$3.8 billion in 2022.

Segment Insights

The report in focus delivers an exhaustive and meticulous analysis of the defoamers market, forecasting market trends and size through to 2028. The market is dissected based on product type, end-user, and geographical region. The report delves into the following segments within the defoamers market:

Product

- ▶ Oil-based Defoamers
- ▶ Silicone Defoamers
- ▶ Water-based Defoamers
- ▶ Others

End User

- ▶ Agrochemicals
- ▶ Food and Beverages
- ▶ Oil and Gas
- ▶ Paints and Coatings
- ▶ Pulp and Paper
- ▶ Water Treatment
- ▶ Others

Region

- ▶ Asia-Pacific
- ▶ Europe
- ▶ North America
- ▶ Rest of the World (RoW)

Defoamers are available in different types, each tailored to specific requirements and preferences. Silicon-based defoamers, renowned for their excellent stability and versatility, are widely utilized across industries. Water-based defoamers, on the other hand, offer environmentally friendly solutions while maintaining high efficiency. Oil-based defoamers are preferred in applications where compatibility with oil-based systems is crucial. Additionally, there are other defoamers that cater to specialized needs, providing tailored solutions for unique foam-related challenges.

The report provides an analysis based on each market segment, which includes oil-based, silicone-based, water-based, and other defoamers. Silicone-based defoamers held the largest market share of 37.8% in 2022 in terms of revenue followed by water-based defoamers, oil-based defoamers, and other defoamers. By 2028, total revenues from the silicone-based defoamers segment are expected to reach \$1.9 billion. The water-based defoamers segment is expected to rise at the highest CAGR of 6.1% throughout the forecast period.

Water-based defoamers are expected to see the fastest growth rate because of their high rate of adoption in the well-established paper industry. The global production volume of paper and paperboard

was approximately 417.3 million metric tons in 2021. This was an increase of over four percent in comparison to the previous year. Since 2010, global production of paper and paperboard has remained relatively stable, averaging roughly 400 million metric tons per year. Further, according to the U.S. Pollution Prevention Regional Information Center, water-based defoamers offer environmental advantages coupled with improved performance. Another major advantage of water-based defoamers is their availability in size grades.

Asia-Pacific dominated the defoamers market in 2022 with total revenues of about \$1.2 billion. This dominance is a result of the mature paper and pulp industry in the region. Asia-Pacific accounted for 49% of global paper and paperboard production globally in 2022. The region's high growth rate is also attributed to the steep growth of the agrochemicals industry, among others. According to EY analysis, the Indian agrochemicals market is expected to reach over \$7.4 billion by the end of 2026, growing at a CAGR of 8.6%.

Agrochemical industries in India present immense growth opportunities. India is the 4th largest producer of agrochemicals globally and ranks 4th in terms of production of crop protection chemicals. The Indian agrochemicals market is driven by the country's growing population, which has resulted in the country's agricultural practices remaining sufficient. This has increased the use of Indian agrochemicals in agricultural activities. The industry has benefited from the Indianization of the agrochemical industry, which has boosted agrochemical product sales. Other factors influencing the Indian agrochemical industry's growth include population growth, increasing food production needs, and economic growth.

Competitive Landscape

The global defoamers market is highly competitive. The defoamers market is dominated by key players, which are Adeka Corporation, Allnex GMBH, Anhui Xuanons Chemical Co. Ltd., Apollo Chemical Corporation, Applied Material Solutions Inc., Arxada AG (Troy Corporation), Ascent Industries Co., Ashland Global Holdings Inc., BASF SE, Belami Fine Chemicals Pvt. Ltd., Blackburn Chemicals Ltd., Buckman Laboratories International Inc., BYK-Chemie GmbH, China National Bluestar (Group) Co Ltd., Clariant AG, Dew Speciality Chemical Pvt. Ltd., Elementis PLC, Evonik Industries AG, Foshan Nanhai Datian Chemical Co. Ltd., Innospec Inc., Kemira Oyj, Momentive Performance Materials Inc., MUNZING Chemie GmbH, Nouryon Holding B.V., PMC Group Inc., Quaker Chemical Corporation D/B/A Quaker Houghton, Resil Chemicals Pvt. Ltd., San Nopco Ltd., Schlumberger Limited, Shin-Etsu Chemical Co. Ltd., Siliconi Commerciale SpA, Solenis International LLC, The Dow Chemical Company, The Lubrizol Corporation, TOHO Chemical Industry Co. Ltd., Wacker Chemie AG. These companies play a significant role in driving market growth through their active contributions to innovation and product development within the defoamers industry.

Defoamers Industry Developments

- ▶ On October 25, 2021, Synalloy Corporation, an industrials company that focused on the production and distribution of piping, tubing, and specialty chemicals, announced the acquisition of DanChem. The acquisition was aimed at accelerating product development capabilities and providing an entrance into new end markets and applications.
- ▶ On August 04, 2022, Synalloy Corporation, an industrials company that focused on the production and distribution of industrial tubular products and specialty chemicals, announced a corporate rebrand from Synalloy Corporation to Ascent Industries Co. The rebrand was set to take effect on August 10, 2022.
- ▶ On January 07, 2021, Basildon Chemicals, a subsidiary of KCC Corporation, announced that it would be acquired by Momentive Performance Materials Inc. The acquisition of Basildon Chemicals (KCC Basildon) was part of a larger acquisition of KCC Corporation's Silicones business, including operations in Korea and the UK, as well as its sales operations in China, by Momentive Performance Materials.

Key Questions Answered

What is the projected global market size of defoamers by 2028?

In terms of market dominance, which product segment prevails in the defoamers market?

Which end-user segment generates the highest revenue?

In the defoamers market, which region segment attains the foremost position?

Who are the key players with the largest market share in the defoamers market?

What is the estimated global market size for the defoamers market in 2023?

What are the main factors driving the growth of the defoamers market?

What is the expected incremental growth of the defoamers market during the forecast period? - [Request a Sample Report](#)

About Tanalyze

Tanalyze is dedicated to producing research reports that provide insightful opinions, attitudes, and conclusive findings on a wide range of topics, including new technologies, retail, biotechnology, healthcare, high-end manufacturing, and environmental protection.

Our team of consultants and researchers comprises highly respected experts in their respective fields, ensuring the quality and accuracy of our data. We use a deep understanding of downstream demand trends to create customized research and information services with a high level of detail and clarity.

With our extensive knowledge of market trends and direction, we help our clients identify promising market opportunities, new customer segments, and innovative technologies to facilitate business growth.

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