

Defoamers Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

The global defoamers market size reached US\$ 5.3 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 6.8 Billion by 2028, exhibiting a growth rate (CAGR) of 4.24% during 2022-2028.

A defoamer is a chemical additive used as an anti-foaming agent to destabilize foam formation in industrial process liquids rapidly. It restricts the formation of foam and decreases surface tension. Some commonly used defoamers include polydimethylsiloxanes, silicones, stearates, glycols, insoluble oils and inorganics, such as talc and silicates. They are usually insoluble in a foaming medium and are oil-based, water-based or silicone-based. They exhibit properties, such as low viscosity, low affinity for air-liquid surfaces and easy spreadability. Defoamers aid in preventing residue deposits, bacterial contamination and drainage issues, thereby enhancing the operational life of the machinery. As a result, they are widely used across industries, such as oil and gas, chemicals, food and beverage, agriculture, mining, water treatment and pharmaceutical.

Defoamers Market Trends:

Significant growth in the chemical industry across the globe is one of the key factors creating a positive outlook for the market. Defoamers are widely used in the manufacturing of paints, inks and coatings to prevent defects, such as fisheyes, popping, cratering and depressions. Moreover, the widespread adoption of defoamers in water treatment facilities and municipal and industrial wastewater streams is providing a thrust to the market growth. They are used for optimizing sludge dewatering, thickening, clarification, filtering and floatation processes. Additionally, various product innovations, such as the development of water- and bio-based defoamers, are acting as

other growth-inducing factors. In comparison to the traditionally used petroleum-based variants, they are manufactured using sustainable raw materials and have low volatile organic compounds (VOC) content. Other factors, including extensive research and development (R&D) activities, along with the implementation of favorable government policies, are anticipated to drive the market toward growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global defoamers market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on medium of dispersion, product and application.

Breakup by Medium of Dispersion:

- Aqueous Systems
- Non-Aqueous/Solvent

Breakup by Product:

- Water-based
- Oil-based
- Silicone-based
- Others

Breakup by Application:

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

Breakup by Region:

- North America
- United States
- Canada
- Asia-Pacific

China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Air Products and Chemicals Inc., Ashland, BASF SE, Clariant AG, Dow Inc., Elementis plc, Elkem ASA, Evonik Industries AG, Basildon Chemical Company Limited (Momentive Performance Materials Inc.), Kemira Oyj and Wacker Chemie AG.

Key Questions Answered in This Report

1. How big is the global defoamers market?
2. What is the expected growth rate of the global defoamers market during 2023-2028?
3. What are the key factors driving the global defoamers market?
4. What has been the impact of COVID-19 on the global defoamers market?
5. What is the breakup of the global defoamers market based on the product?
6. What is the breakup of the global defoamers market based on the application?
7. What are the key regions in the global defoamers market?
8. Who are the key players/companies in the global defoamers market?

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