

# Defoamers Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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## Abstracts

The global defoamers market reached a value of US\$ 5.0 Billion in 2021. Looking forward, IMARC Group expects the market to reach US\$ 6.5 Billion by 2027, exhibiting a CAGR of 4.7% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use industries. These insights are included in the report as a major market contributor.

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, along with forecasts at the global, regional and country level from 2022-2027. 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:

How has the global defoamers market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global defoamers market?

What are the key regional markets?

What is the breakup of the market based on the medium of dispersion?

What is the breakup of the market based on the product?

What is the breakup of the market based on the application?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global defoamers market and who are the key players?

What is the degree of competition in the industry?

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