

Report Information

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Low Foam Surfactants Market Research Report - Global Forecast till 2032

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Description:

Global Low Foam Surfactants Market Overview

Low Foam Surfactants Market Size was valued at USD 15.2 Billion in 2022. The Low Foam Surfactants industry is projected to grow from USD 15.99 Billion in 2023 to USD 23.98 Billion by 2032, exhibiting a compound annual growth rate (CAGR) of 5.2% during the forecast period (2023 - 2032). Increasing interest in bio-based surfactants and their broad use in household, industrial, and commercial cleaning, as well as mechanized dishwashing, are the key market drivers contributing to market growth and expansion.

Low Foam Surfactants Market

Source: Secondary Research, Primary Research, MRFR Database, and Analyst Review

Low Foam Surfactants Market Trends

The growing interest in bio-based surfactants is driving the market growth

The rising interest in bio-based surfactants drives the market CAGR for low foam surfactants. A low-foaming surfactant provides outstanding detergency, wetting qualities, caustic & acid stability, and defoaming capabilities, resulting in good outcomes. Detergents play a vital role in propelling the market internationally, additionally to their broad usage in commercial and commercial sanitation, mechanized dishwashing, metal maintenance, milk machine cleaning, and paper and pulp additives. These substances have a variety of qualities and purposes, including dirt elimination, the foaming process, foam stability, water absorption, emulsification, and dispersal.

Additionally, Water hardness does not affect characteristics. Low foam surfactants are frequently employed for particle stabilization, which drives the demand for low foam detergents in coatings compositions, including constructional, industrial, upkeep, and automobile paints. Low foam agents are utilized extensively in the building, automotive, naval construction, and aviation sectors, which will increase demand for coatings and paints. Their antibacterial, foamy, conditioning, and gentle detergent characteristics make them ideal for shampoos, face cleansers, and skincare creams. Surfactants with minimal foam are also projected to gain appeal as personal care products become more popular worldwide.

The international low foam surfactant business has been badly harmed by a worldwide pandemic, which has resulted in decreased demand and efficiency, operating and supply chain problems, and local lockdowns. China has been one of the most impacted nations since it is a major producer and user of surfactants. Surfactant demand fell in the first three months of 2020 due to China's total closure. As the economic climate in countries such as the US and Europe grows more severe, supply chain and logistics disruptions will impact the surfactant business. Nonetheless, opportunities exist for organizations and individuals who can map a course toward resilience and adaptation.

For instance, to investigate the sustainability criteria of natural surfactants, the European Commission of Standardization has defined categories for bio-based surfactants that include 50-94% major bio-based, >95% entirely bio-based, 5-49% minority bio-based, and 5% non-bio based. Thus, demand for Low Foam Surfactants is anticipated to increase throughout the projected timeframe due to the rising interest in bio-based surfactants. Thus, driving the Low Foam Surfactants market revenue.

Low Foam Surfactants Market Segment Insights

Low Foam Surfactants Type Insights

The Low Foam Surfactants market segmentation, based on type, includes Non-Ionic, Amphoteric, and Cationic. The non-ionic segment dominated the market, accounting for 49% of market revenue (USD 7.4 billion) in 2022. It may be utilized at various temperatures without impairing its performance, and government measures are likely to assist market expansion.

Figure 1: Low Foam Surfactants Market, by Type, 2022 & 2032 (USD Billion)

Source: Secondary Research, Primary Research, MRFR Database, and Analyst Review

## Low Foam Surfactants Application Insights

The Low Foam Surfactants market segmentation, based on Applications, includes Commercial Machine Dishwashing, Food & Dairy Process Cleaners, Metal Cleaning & Metalworking Fluids, Home & Personal Care, Pulp & Paper, Agrochemicals, Oilfield Chemicals, Textile and others. The home & personal care category Informatics category generated the highest market revenue of about 32% (USD 4.9 billion) in 2022. Lifestyle shifts and increased awareness among consumers of hygiene contribute to category development.

## Low Foam Surfactants Regional Insights

By region, the research provides market insights into North America, Europe, Asia-Pacific, and the Rest of the World. The North American Low Foam Surfactants market area will dominate this market during the projected timeframe because of surfactant needs from final-use sectors. The strong industrial base and rising environmental awareness in these areas will boost the market growth in the North American area.

Further, the major countries studied in the market report are the US, Canada, German, France, the UK, Italy, Spain, China, Japan, India, Australia, South Korea, and Brazil.

**Figure 2: Low Foam Surfactants Market Share by Region 2022 (USD Billion)**

Low Foam Surfactants Market Share by Region 2022

Source: Secondary Research, Primary Research, MRFR Database, and Analyst Review

Europe region's Low Foam Surfactants market accounts for the second-highest market share due to increasing use in the production of home detergents, industrial cleaners, and oilfield chemicals in this region. Further, the German Low Foam Surfactants market holds the largest market share, and the UK Low Foam Surfactants market is expected to grow and expand significantly in the European region during the projected timeframe.

The Asia-Pacific Low Foam Surfactants Market is expected to grow quickly during the projected timeframe. This is due to expanding wide range of applications, such as agricultural chemicals, clothing, and household and personal care solutions. Moreover, China's Low Foam Surfactants market dominates the market share, and the Indian Low Foam Surfactants market is expected to expand and grow steadily in the Asia-Pacific region during the projected timeframe.

## Low Foam Surfactants Key Market Players & Competitive Insights

Leading market players invested heavily in research and Development (R&D) to scale up their manufacturing units and develop technologically advanced solutions, which will help the Low Foam Surfactants market grow worldwide. Market participants are also undertaking various organic or inorganic strategic approaches to strengthen and expand their footprint, with significant market developments including new product portfolios, contractual deals, mergers and acquisitions, capital expenditure, higher investments, and strategic alliances with other organizations. Businesses are also coming up with marketing strategies such as digital marketing, social media influencing, and content marketing to increase their scope of profit earnings. The Low Foam Surfactants must offer cost-effective and sustainable options to survive in a highly fragmented and dynamic market climate.

Manufacturing locally to minimize operational expenses and offer aftermarket services to customers is one of the critical business strategies organizations use in the Low Foam Surfactants industry to benefit customers and capture untapped market share and revenue. The Low Foam Surfactants industry has recently offered the Advanced Materials industry significant advantages. Moreover, more industry participants are utilizing and adopting cutting-edge Technology has grown substantially. Major players in the Low Foam Surfactants market, including Akzo Nobel N.V. (The Netherlands), BASF SE (Germany), Clariant (Switzerland), Evonik Industries AG (Germany), Croda International Plc (UK), Stepan Company (US), Huntsman International LLC (US), Kao Corporation (Japan), Galaxy Surfactants Ltd (India), Dow (US), Solvay (Belgium), Air Products and Chemicals, Inc (US), and Nufarm (Australia) are attempting to expand market share and demand by investing in R&D operations to produce sustainable and affordable solutions.

Verdant Specialty Solutions began as McIntyre Group during the 1970s, just beyond Chicago. They have grown over the years to become a worldwide surfactant leader, with offices in the United States and Europe. They confirmed the purchase of ParaFlow Power Solutions & DeForest Enterprises from Chemicals Services Group in July 2021. DeForest is a market leader in the surfactants sector, offering a wide range of chemistries such as phosphates esters, soluble in water inhibitors of corrosion, hydrotropes, both high and low foam amphoteric chlorine, and secure peroxide surfactants, low foam soaking representatives, and alkaline as well as acid-stable surfactants. The business intends to expand its surfactants and specialty solutions in various markets with these acquisitions.

BASF SE is a multinational chemical corporation. The business's six segments are chemical, plastics, performance goods, functional solutions, agro solutions, and oil & gas. BASF manufactures and sells goods for the chemical, automobile construction, agricultural, oil, and materials for plastics, power, furniture, electronics, and paper sectors, as well as providing system alternatives and consulting. BASF SE (Germany) constructed a combined ethylene oxide facility in Antwerp, Belgium, in July 2018. The capacity for ethylene oxide synthesis will be increased, as will the capacity for various downstream compounds such as surfactants.

## Key Companies in the Low Foam Surfactants market include

- Akzo Nobel N.V. (The Netherlands)
- Air Products and Chemicals Inc (US)
- Solvay (Belgium)

- BASF SE (Germany)
- Nufarm (Australia)
- Clariant (Switzerland)
- Evonik Industries AG (Germany)
- Stepan Company (US)
- Huntsman International LLC (US)
- Kao Corporation (Japan)
- Croda International Plc (UK)
- Galaxy Surfactants Ltd (India)
- Dow (US)

## Low Foam Surfactants Industry Developments

**July 2021:** Verdant Specialty Solutions, located in Houston, confirmed the purchase of ParaFlow Power Solutions & DeForest Enterprises from Chemicals Services Group in July 2021. DeForest is a market leader in the surfactants sector, offering a wide range of chemistries such as phosphates esters, soluble in water inhibitors of corrosion, hydrotropes, both high and low foam amphoteric chlorine, and secure peroxide surfactants, low foam soaking representatives, and alkaline as well as acid-stable surfactants. The business intends to expand its surfactants and specialty solutions in various markets with these acquisitions.

**July 2018:** BASF SE (Germany) constructed a combined ethylene oxide facility in Antwerp, Belgium, in July 2018. The capacity for ethylene oxide synthesis will be increased, as will the capacity for various downstream compounds such as surfactants.

Akzo Nobel N.V. has completed the purchase of each of Industrias Titan shares, expanding its paints business and footing in Spain to become the dominant player in the region. Akzo Nobel N.V. has bought the remaining 25% stake in Akzo Nobel Boya A.S. The business acquired the entire corporation after possessing a majority share. The deal will help AkzoNobel improve its standing in the powder coatings sector in Turkey, which is among Europe's main powder coatings markets.

## Low Foam Surfactants Market Segmentation

### Low Foam Surfactants Type Outlook

- Non-Ionic
- Amphoteric
- Cationic

### Low Foam Surfactants Application Outlook

- Commercial Machine Dishwashing
- Food & Dairy Process Cleaners
- Metal Cleaning & Metalworking Fluids
- Home & Personal Care
- Pulp & Paper
- Agrochemicals
- Oilfield Chemicals
- Textile
- Others

## Low Foam Surfactants Regional Outlook

- North America
  - US
  - Canada
- Europe
  - Germany

- France
- UK
- Italy
- Spain
- Rest of Europe
- Asia-Pacific
  - China
  - Japan
  - India
  - Australia
  - South Korea
  - Australia
  - Rest of Asia-Pacific
- Rest of the World
  - Middle East
  - Africa
  - Latin America

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