

# Fermentation Defoamer Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 - 2032

<https://marketpublishers.com/r/F0DB2AFEB858EN.html>

Date: September 2024

Pages: 200

Price: US\$ 4,365.00 (Single User License)

ID: F0DB2AFEB858EN

## Abstracts

The Global Fermentation Defoamer Market reached a size of USD 1.96 billion in 2023 and is projected to grow at a CAGR of 4.6% from 2024 to 2032. The growth of the global fermentation defoamer market is largely driven by advancements in the global food & beverage industry. Fermentation defoamers play a crucial role in minimizing foam production during industrial fermentation processes. They are integral to dairy production, including items like cheese, sour cream, and yogurt. Furthermore, these defoamers are vital in crafting alcoholic beverages, encompassing beer, wine, whiskey, and other distilled spirits.

Beyond this, fermentation defoamers find applications in producing diverse food items, from bread and coffee to soy sauce and tofu. The overall fermentation defoamer industry is classified based on product, end-user, and region. The global fermentation defoamer market is segmented by product type into silicone-based, oil-based, and others. The silicone-based segment is projected to reach USD 2 billion and grow at a CAGR of 4.9% by 2032. These defoamers, characterized by hydrophobic silica in silicone oil, are available as either oil or water-based emulsions.

While the oil-based segment is expected to capture a notable market share, its growth rate is anticipated to be more moderate. Oil-based defoamers utilize carriers like mineral or vegetable oil and incorporate hydrophobic silica or wax for enhanced performance. End-user segmentation of the fermentation defoamer market includes dairy, alcoholic beverages, food products, pharmaceuticals, chemicals, and more. Additional sectors utilizing fermentation defoamers span biofuels, animal feed, and agrochemicals.

The alcoholic beverages segment, commanding a 33.1% market share in 2023 (valued at USD 652.2 million), is forecasted to expand at a CAGR of 5.1% from 2024 to 2032. Fermentation defoamers find utility in various food items, notably dairy products like

butter and cheese, as well as in food flavors, preservatives, bread, and coffee. Meanwhile, the Asia Pacific solder flux industry is on track to reach USD 232 million, with a projected CAGR of 7.3% from 2024 to 2032. The Asia Pacific region, with China leading the charge, is a global hub for electronic components and consumer electronics. In 2023, China's electronics market was valued at a staggering USD 1,825 billion, reaffirming its dominant position. The region's prominence is further underscored by its control of approximately three-quarters of the PCB market in 2022, driven by a surge in semiconductor companies and the rising popularity of devices like smartphones, tablets, and laptops.

## Contents

### Report Content

#### **CHAPTER 1 METHODOLOGY & SCOPE**

- 1.1 Market scope & definition
- 1.2 Base estimates & calculations
- 1.3 Forecast calculation
- 1.4 Data sources
  - 1.4.1 Primary
  - 1.4.2 Secondary
    - 1.4.2.1 Paid sources
    - 1.4.2.2 Public sources

#### **CHAPTER 2 EXECUTIVE SUMMARY**

- 2.1 Industry 360° synopsis

#### **CHAPTER 3 INDUSTRY INSIGHTS**

- 3.1 Industry ecosystem analysis
  - 3.1.1 Key manufacturers
  - 3.1.2 Distributors
  - 3.1.3 Profit margins across the industry
- 3.2 Industry impact forces
  - 3.2.1 Growth drivers
    - 3.2.1.1 food & beverage industry development
    - 3.2.1.2 Global pharmaceutical industry growth
    - 3.2.1.3 Rising demand for biofuels
  - 3.2.2 Market challenges
    - 3.2.2.1 Regulations related to product usage
  - 3.2.3 Market opportunity
    - 3.2.3.1 New opportunities
    - 3.2.3.2 Growth potential analysis
- 3.3 Raw material landscape
  - 3.3.1 Manufacturing trends
  - 3.3.2 Technology evolution
    - 3.3.2.1 Sustainable manufacturing

- 3.3.2.1.1 Green practices
- 3.3.2.1.2 Decarbonization
- 3.3.3 Sustainability in raw materials
- 3.3.4 Pricing trends (USD/Ton), 2021 - 2032
  - 3.3.4.1 North America
  - 3.3.4.2 Europe
  - 3.3.4.3 Asia Pacific
  - 3.3.4.4 Latin America
  - 3.3.4.5 Middle East & Africa
- 3.4 Regulations & market impact
- 3.5 Porter's analysis
- 3.6 PESTEL analysis

## **CHAPTER 4 COMPETITIVE LANDSCAPE, 2023**

- 4.1 Company market share analysis
- 4.2 Competitive positioning matrix
- 4.3 Strategic outlook matrix

## **CHAPTER 5 MARKET SIZE AND FORECAST, BY PRODUCT, 2021-2032 (USD BILLION, TONS)**

- 5.1 Key trends
- 5.2 Silicone based
- 5.3 Oil based
- 5.4 Others

## **CHAPTER 6 MARKET SIZE AND FORECAST, BY END-USER, 2021-2032 (USD BILLION, TONS)**

- 6.1 Key trends
- 6.2 Dairy
- 6.3 Alcoholic beverages
- 6.4 Food products
- 6.5 Pharmaceuticals
- 6.6 Chemicals
- 6.7 Others

## **CHAPTER 7 MARKET SIZE AND FORECAST, BY REGION, 2021-2032 (USD**

**BILLION, TONS)**

- 7.1 Key trends
- 7.2 North America
  - 7.2.1 U.S.
  - 7.2.2 Canada
- 7.3 Europe
  - 7.3.1 Germany
  - 7.3.2 UK
  - 7.3.3 France
  - 7.3.4 Italy
  - 7.3.5 Spain
  - 7.3.6 Rest of Europe
- 7.4 Asia Pacific
  - 7.4.1 China
  - 7.4.2 India
  - 7.4.3 Japan
  - 7.4.4 South Korea
  - 7.4.5 Australia
  - 7.4.6 Rest of Asia Pacific
- 7.5 Latin America
  - 7.5.1 Brazil
  - 7.5.2 Mexico
  - 7.5.3 Argentina
  - 7.5.4 Rest of Latin America
- 7.6 MEA
  - 7.6.1 Saudi Arabia
  - 7.6.2 UAE
  - 7.6.3 South Africa
  - 7.6.4 Rest of MEA

**CHAPTER 8 COMPANY PROFILES**

- 8.1 Henkel
- 8.2 Dow Corning
- 8.3 Momentive Performance Materials
- 8.4 Wacker Chemie AG
- 8.5 Shin-Etsu Chemical Company
- 8.6 Accepta

- 8.7 PennWhite Ltd.
- 8.8 Blackburn Chemicals Ltd.
- 8.9 ADDAPT Chemicals B.V.
- 8.10 Hydrite Chemical Co.
- 8.11 Elkem ASA
- 8.12 SIXIN NORTH AMERICA, INC.
- 8.13 Struktol

## I would like to order

Product name: Fermentation Defoamer Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2024 - 2032

Product link: <https://marketpublishers.com/r/F0DB2AFEB858EN.html>

Price: US\$ 4,365.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/F0DB2AFEB858EN.html>