

Bio-based Anionic Surfactants Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/BF7D4503D887EN.html>

Date: February 2022

Pages: 77

Price: US\$ 3,250.00 (Single User License)

ID: BF7D4503D887EN

Abstracts

Surfactants are a group of organic compounds that reduce the interfacial tension between liquids or the surface tension of liquids. Typically, they are used as detergents or wetting agents, emulsifiers or foaming agents. Worldwide, anionic surfactants account for the largest share of the surfactant market, in which biologically based anionic surfactants are safer than ethylene-based anionic surfactants

This report contains market size and forecasts of Bio-based Anionic Surfactants in global, including the following market information:

Global Bio-based Anionic Surfactants Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Bio-based Anionic Surfactants Market Sales, 2017-2022, 2023-2028, (Kiloton)

Global top five Bio-based Anionic Surfactants companies in 2021 (%)

The global Bio-based Anionic Surfactants market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Alcohol Ether Sulfate (AES) Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Bio-based Anionic Surfactants include BASF SE,

AGAE Technologies, Clariant AG, Solvay, Henkel, Stepan Company, The Dow Chemical Company and AkzoNobel N.V, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Bio-based Anionic Surfactants manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Bio-based Anionic Surfactants Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Bio-based Anionic Surfactants Market Segment Percentages, by Type, 2021 (%)

Alcohol Ether Sulfate (AES)

Methyl Ester Sulfonate (MES)

Global Bio-based Anionic Surfactants Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (Kiloton)

Global Bio-based Anionic Surfactants Market Segment Percentages, by Application, 2021 (%)

Detergent

Personal Care

Industrial & Institutional Cleaning

Oilfield Chemicals

Others

Global Bio-based Anionic Surfactants Market, By Region and Country, 2017-2022,

2023-2028 (\$ Millions) & (Kiloton)

Global Bio-based Anionic Surfactants Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Bio-based Anionic Surfactants revenues in global market, 2017-2022
(Estimated), (\$ millions)

Key companies Bio-based Anionic Surfactants revenues share in global market, 2021
(%)

Key companies Bio-based Anionic Surfactants sales in global market, 2017-2022
(Estimated), (Kiloton)

Key companies Bio-based Anionic Surfactants sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

BASF SE

AGAE Technologies

Clariant AG

Solvay

Henkel

Stepan Company

The Dow Chemical Company

AkzoNobel N.V

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Bio-based Anionic Surfactants Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Bio-based Anionic Surfactants Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL BIO-BASED ANIONIC SURFACTANTS OVERALL MARKET SIZE

- 2.1 Global Bio-based Anionic Surfactants Market Size: 2021 VS 2028
- 2.2 Global Bio-based Anionic Surfactants Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Bio-based Anionic Surfactants Sales: 2017-2028

3 COMPANY LANDSCAPE

- 3.1 Top Bio-based Anionic Surfactants Players in Global Market
- 3.2 Top Global Bio-based Anionic Surfactants Companies Ranked by Revenue
- 3.3 Global Bio-based Anionic Surfactants Revenue by Companies
- 3.4 Global Bio-based Anionic Surfactants Sales by Companies
- 3.5 Global Bio-based Anionic Surfactants Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Bio-based Anionic Surfactants Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Bio-based Anionic Surfactants Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Bio-based Anionic Surfactants Players in Global Market
 - 3.8.1 List of Global Tier 1 Bio-based Anionic Surfactants Companies
 - 3.8.2 List of Global Tier 2 and Tier 3 Bio-based Anionic Surfactants Companies

4 SIGHTS BY PRODUCT

- 4.1 Overview

4.1.1 By Type - Global Bio-based Anionic Surfactants Market Size Markets, 2021 & 2028

4.1.2 Alcohol Ether Sulfate (AES)

4.1.3 Methyl Ester Sulfonate (MES)

4.2 By Type - Global Bio-based Anionic Surfactants Revenue & Forecasts

4.2.1 By Type - Global Bio-based Anionic Surfactants Revenue, 2017-2022

4.2.2 By Type - Global Bio-based Anionic Surfactants Revenue, 2023-2028

4.2.3 By Type - Global Bio-based Anionic Surfactants Revenue Market Share, 2017-2028

4.3 By Type - Global Bio-based Anionic Surfactants Sales & Forecasts

4.3.1 By Type - Global Bio-based Anionic Surfactants Sales, 2017-2022

4.3.2 By Type - Global Bio-based Anionic Surfactants Sales, 2023-2028

4.3.3 By Type - Global Bio-based Anionic Surfactants Sales Market Share, 2017-2028

4.4 By Type - Global Bio-based Anionic Surfactants Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Bio-based Anionic Surfactants Market Size, 2021 & 2028

5.1.2 Detergent

5.1.3 Personal Care

5.1.4 Industrial & Institutional Cleaning

5.1.5 Oilfield Chemicals

5.1.6 Others

5.2 By Application - Global Bio-based Anionic Surfactants Revenue & Forecasts

5.2.1 By Application - Global Bio-based Anionic Surfactants Revenue, 2017-2022

5.2.2 By Application - Global Bio-based Anionic Surfactants Revenue, 2023-2028

5.2.3 By Application - Global Bio-based Anionic Surfactants Revenue Market Share, 2017-2028

5.3 By Application - Global Bio-based Anionic Surfactants Sales & Forecasts

5.3.1 By Application - Global Bio-based Anionic Surfactants Sales, 2017-2022

5.3.2 By Application - Global Bio-based Anionic Surfactants Sales, 2023-2028

5.3.3 By Application - Global Bio-based Anionic Surfactants Sales Market Share, 2017-2028

5.4 By Application - Global Bio-based Anionic Surfactants Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Bio-based Anionic Surfactants Market Size, 2021 & 2028

6.2 By Region - Global Bio-based Anionic Surfactants Revenue & Forecasts

6.2.1 By Region - Global Bio-based Anionic Surfactants Revenue, 2017-2022

6.2.2 By Region - Global Bio-based Anionic Surfactants Revenue, 2023-2028

6.2.3 By Region - Global Bio-based Anionic Surfactants Revenue Market Share, 2017-2028

6.3 By Region - Global Bio-based Anionic Surfactants Sales & Forecasts

6.3.1 By Region - Global Bio-based Anionic Surfactants Sales, 2017-2022

6.3.2 By Region - Global Bio-based Anionic Surfactants Sales, 2023-2028

6.3.3 By Region - Global Bio-based Anionic Surfactants Sales Market Share, 2017-2028

6.4 North America

6.4.1 By Country - North America Bio-based Anionic Surfactants Revenue, 2017-2028

6.4.2 By Country - North America Bio-based Anionic Surfactants Sales, 2017-2028

6.4.3 US Bio-based Anionic Surfactants Market Size, 2017-2028

6.4.4 Canada Bio-based Anionic Surfactants Market Size, 2017-2028

6.4.5 Mexico Bio-based Anionic Surfactants Market Size, 2017-2028

6.5 Europe

6.5.1 By Country - Europe Bio-based Anionic Surfactants Revenue, 2017-2028

6.5.2 By Country - Europe Bio-based Anionic Surfactants Sales, 2017-2028

6.5.3 Germany Bio-based Anionic Surfactants Market Size, 2017-2028

6.5.4 France Bio-based Anionic Surfactants Market Size, 2017-2028

6.5.5 U.K. Bio-based Anionic Surfactants Market Size, 2017-2028

6.5.6 Italy Bio-based Anionic Surfactants Market Size, 2017-2028

6.5.7 Russia Bio-based Anionic Surfactants Market Size, 2017-2028

6.5.8 Nordic Countries Bio-based Anionic Surfactants Market Size, 2017-2028

6.5.9 Benelux Bio-based Anionic Surfactants Market Size, 2017-2028

6.6 Asia

6.6.1 By Region - Asia Bio-based Anionic Surfactants Revenue, 2017-2028

6.6.2 By Region - Asia Bio-based Anionic Surfactants Sales, 2017-2028

6.6.3 China Bio-based Anionic Surfactants Market Size, 2017-2028

6.6.4 Japan Bio-based Anionic Surfactants Market Size, 2017-2028

6.6.5 South Korea Bio-based Anionic Surfactants Market Size, 2017-2028

6.6.6 Southeast Asia Bio-based Anionic Surfactants Market Size, 2017-2028

6.6.7 India Bio-based Anionic Surfactants Market Size, 2017-2028

6.7 South America

6.7.1 By Country - South America Bio-based Anionic Surfactants Revenue, 2017-2028

6.7.2 By Country - South America Bio-based Anionic Surfactants Sales, 2017-2028

6.7.3 Brazil Bio-based Anionic Surfactants Market Size, 2017-2028

6.7.4 Argentina Bio-based Anionic Surfactants Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa Bio-based Anionic Surfactants Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa Bio-based Anionic Surfactants Sales, 2017-2028

6.8.3 Turkey Bio-based Anionic Surfactants Market Size, 2017-2028

6.8.4 Israel Bio-based Anionic Surfactants Market Size, 2017-2028

6.8.5 Saudi Arabia Bio-based Anionic Surfactants Market Size, 2017-2028

6.8.6 UAE Bio-based Anionic Surfactants Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 BASF SE

7.1.1 BASF SE Corporate Summary

7.1.2 BASF SE Business Overview

7.1.3 BASF SE Bio-based Anionic Surfactants Major Product Offerings

7.1.4 BASF SE Bio-based Anionic Surfactants Sales and Revenue in Global (2017-2022)

7.1.5 BASF SE Key News

7.2 AGAE Technologies

7.2.1 AGAE Technologies Corporate Summary

7.2.2 AGAE Technologies Business Overview

7.2.3 AGAE Technologies Bio-based Anionic Surfactants Major Product Offerings

7.2.4 AGAE Technologies Bio-based Anionic Surfactants Sales and Revenue in Global (2017-2022)

7.2.5 AGAE Technologies Key News

7.3 Clariant AG

7.3.1 Clariant AG Corporate Summary

7.3.2 Clariant AG Business Overview

7.3.3 Clariant AG Bio-based Anionic Surfactants Major Product Offerings

7.3.4 Clariant AG Bio-based Anionic Surfactants Sales and Revenue in Global (2017-2022)

7.3.5 Clariant AG Key News

7.4 Solvay

7.4.1 Solvay Corporate Summary

7.4.2 Solvay Business Overview

7.4.3 Solvay Bio-based Anionic Surfactants Major Product Offerings

7.4.4 Solvay Bio-based Anionic Surfactants Sales and Revenue in Global (2017-2022)

7.4.5 Solvay Key News

7.5 Henkel

7.5.1 Henkel Corporate Summary

7.5.2 Henkel Business Overview

7.5.3 Henkel Bio-based Anionic Surfactants Major Product Offerings

7.5.4 Henkel Bio-based Anionic Surfactants Sales and Revenue in Global (2017-2022)

7.5.5 Henkel Key News

7.6 Stepan Company

7.6.1 Stepan Company Corporate Summary

7.6.2 Stepan Company Business Overview

7.6.3 Stepan Company Bio-based Anionic Surfactants Major Product Offerings

7.6.4 Stepan Company Bio-based Anionic Surfactants Sales and Revenue in Global (2017-2022)

7.6.5 Stepan Company Key News

7.7 The Dow Chemical Company

7.7.1 The Dow Chemical Company Corporate Summary

7.7.2 The Dow Chemical Company Business Overview

7.7.3 The Dow Chemical Company Bio-based Anionic Surfactants Major Product Offerings

7.7.4 The Dow Chemical Company Bio-based Anionic Surfactants Sales and Revenue in Global (2017-2022)

7.7.5 The Dow Chemical Company Key News

7.8 AkzoNobel N.V

7.8.1 AkzoNobel N.V Corporate Summary

7.8.2 AkzoNobel N.V Business Overview

7.8.3 AkzoNobel N.V Bio-based Anionic Surfactants Major Product Offerings

7.8.4 AkzoNobel N.V Bio-based Anionic Surfactants Sales and Revenue in Global (2017-2022)

7.8.5 AkzoNobel N.V Key News

8 GLOBAL BIO-BASED ANIONIC SURFACTANTS PRODUCTION CAPACITY, ANALYSIS

8.1 Global Bio-based Anionic Surfactants Production Capacity, 2017-2028

8.2 Bio-based Anionic Surfactants Production Capacity of Key Manufacturers in Global Market

8.3 Global Bio-based Anionic Surfactants Production by Region

9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

9.1 Market Opportunities & Trends

9.2 Market Drivers

9.3 Market Restraints

10 BIO-BASED ANIONIC SURFACTANTS SUPPLY CHAIN ANALYSIS

10.1 Bio-based Anionic Surfactants Industry Value Chain

10.2 Bio-based Anionic Surfactants Upstream Market

10.3 Bio-based Anionic Surfactants Downstream and Clients

10.4 Marketing Channels Analysis

10.4.1 Marketing Channels

10.4.2 Bio-based Anionic Surfactants Distributors and Sales Agents in Global

11 CONCLUSION

12 APPENDIX

12.1 Note

12.2 Examples of Clients

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Key Players of Bio-based Anionic Surfactants in Global Market

Table 2. Top Bio-based Anionic Surfactants Players in Global Market, Ranking by Revenue (2021)

Table 3. Global Bio-based Anionic Surfactants Revenue by Companies, (US\$, Mn), 2017-2022

Table 4. Global Bio-based Anionic Surfactants Revenue Share by Companies, 2017-2022

Table 5. Global Bio-based Anionic Surfactants Sales by Companies, (Kiloton), 2017-2022

Table 6. Global Bio-based Anionic Surfactants Sales Share by Companies, 2017-2022

Table 7. Key Manufacturers Bio-based Anionic Surfactants Price (2017-2022) & (US\$/Ton)

Table 8. Global Manufacturers Bio-based Anionic Surfactants Product Type

Table 9. List of Global Tier 1 Bio-based Anionic Surfactants Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Bio-based Anionic Surfactants Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Global Bio-based Anionic Surfactants Revenue (US\$, Mn), 2017-2022

Table 13. By Type - Global Bio-based Anionic Surfactants Revenue (US\$, Mn), 2023-2028

Table 14. By Type - Global Bio-based Anionic Surfactants Sales (Kiloton), 2017-2022

Table 15. By Type - Global Bio-based Anionic Surfactants Sales (Kiloton), 2023-2028

Table 16. By Application – Global Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2021 & 2028

Table 17. By Application - Global Bio-based Anionic Surfactants Revenue (US\$, Mn), 2017-2022

Table 18. By Application - Global Bio-based Anionic Surfactants Revenue (US\$, Mn), 2023-2028

Table 19. By Application - Global Bio-based Anionic Surfactants Sales (Kiloton), 2017-2022

Table 20. By Application - Global Bio-based Anionic Surfactants Sales (Kiloton), 2023-2028

Table 21. By Region – Global Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2021 VS 2028

Table 22. By Region - Global Bio-based Anionic Surfactants Revenue (US\$, Mn), 2017-2022

Table 23. By Region - Global Bio-based Anionic Surfactants Revenue (US\$, Mn), 2023-2028

Table 24. By Region - Global Bio-based Anionic Surfactants Sales (Kiloton), 2017-2022

Table 25. By Region - Global Bio-based Anionic Surfactants Sales (Kiloton), 2023-2028

Table 26. By Country - North America Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - North America Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - North America Bio-based Anionic Surfactants Sales, (Kiloton), 2017-2022

Table 29. By Country - North America Bio-based Anionic Surfactants Sales, (Kiloton), 2023-2028

Table 30. By Country - Europe Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe Bio-based Anionic Surfactants Sales, (Kiloton), 2017-2022

Table 33. By Country - Europe Bio-based Anionic Surfactants Sales, (Kiloton), 2023-2028

Table 34. By Region - Asia Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia Bio-based Anionic Surfactants Sales, (Kiloton), 2017-2022

Table 37. By Region - Asia Bio-based Anionic Surfactants Sales, (Kiloton), 2023-2028

Table 38. By Country - South America Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America Bio-based Anionic Surfactants Sales, (Kiloton), 2017-2022

Table 41. By Country - South America Bio-based Anionic Surfactants Sales, (Kiloton), 2023-2028

Table 42. By Country - Middle East & Africa Bio-based Anionic Surfactants Revenue,

(US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Bio-based Anionic Surfactants Sales, (Kiloton), 2017-2022

Table 45. By Country - Middle East & Africa Bio-based Anionic Surfactants Sales, (Kiloton), 2023-2028

Table 46. BASF SE Corporate Summary

Table 47. BASF SE Bio-based Anionic Surfactants Product Offerings

Table 48. BASF SE Bio-based Anionic Surfactants Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 49. AGAE Technologies Corporate Summary

Table 50. AGAE Technologies Bio-based Anionic Surfactants Product Offerings

Table 51. AGAE Technologies Bio-based Anionic Surfactants Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 52. Clariant AG Corporate Summary

Table 53. Clariant AG Bio-based Anionic Surfactants Product Offerings

Table 54. Clariant AG Bio-based Anionic Surfactants Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 55. Solvay Corporate Summary

Table 56. Solvay Bio-based Anionic Surfactants Product Offerings

Table 57. Solvay Bio-based Anionic Surfactants Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 58. Henkel Corporate Summary

Table 59. Henkel Bio-based Anionic Surfactants Product Offerings

Table 60. Henkel Bio-based Anionic Surfactants Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 61. Stepan Company Corporate Summary

Table 62. Stepan Company Bio-based Anionic Surfactants Product Offerings

Table 63. Stepan Company Bio-based Anionic Surfactants Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 64. The Dow Chemical Company Corporate Summary

Table 65. The Dow Chemical Company Bio-based Anionic Surfactants Product Offerings

Table 66. The Dow Chemical Company Bio-based Anionic Surfactants Sales (Kiloton), Revenue (US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 67. AkzoNobel N.V Corporate Summary

Table 68. AkzoNobel N.V Bio-based Anionic Surfactants Product Offerings

Table 69. AkzoNobel N.V Bio-based Anionic Surfactants Sales (Kiloton), Revenue

(US\$, Mn) and Average Price (US\$/Ton) (2017-2022)

Table 70. Bio-based Anionic Surfactants Production Capacity (Kiloton) of Key Manufacturers in Global Market, 2020-2022 (Kiloton)

Table 71. Global Bio-based Anionic Surfactants Capacity Market Share of Key Manufacturers, 2020-2022

Table 72. Global Bio-based Anionic Surfactants Production by Region, 2017-2022 (Kiloton)

Table 73. Global Bio-based Anionic Surfactants Production by Region, 2023-2028 (Kiloton)

Table 74. Bio-based Anionic Surfactants Market Opportunities & Trends in Global Market

Table 75. Bio-based Anionic Surfactants Market Drivers in Global Market

Table 76. Bio-based Anionic Surfactants Market Restraints in Global Market

Table 77. Bio-based Anionic Surfactants Raw Materials

Table 78. Bio-based Anionic Surfactants Raw Materials Suppliers in Global Market

Table 79. Typical Bio-based Anionic Surfactants Downstream

Table 80. Bio-based Anionic Surfactants Downstream Clients in Global Market

Table 81. Bio-based Anionic Surfactants Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

- Figure 1. Bio-based Anionic Surfactants Segment by Type
- Figure 2. Bio-based Anionic Surfactants Segment by Application
- Figure 3. Global Bio-based Anionic Surfactants Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Bio-based Anionic Surfactants Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Bio-based Anionic Surfactants Revenue, 2017-2028 (US\$, Mn)
- Figure 7. Bio-based Anionic Surfactants Sales in Global Market: 2017-2028 (Kiloton)
- Figure 8. The Top 3 and 5 Players Market Share by Bio-based Anionic Surfactants Revenue in 2021
- Figure 9. By Type - Global Bio-based Anionic Surfactants Sales Market Share, 2017-2028
- Figure 10. By Type - Global Bio-based Anionic Surfactants Revenue Market Share, 2017-2028
- Figure 11. By Type - Global Bio-based Anionic Surfactants Price (US\$/Ton), 2017-2028
- Figure 12. By Application - Global Bio-based Anionic Surfactants Sales Market Share, 2017-2028
- Figure 13. By Application - Global Bio-based Anionic Surfactants Revenue Market Share, 2017-2028
- Figure 14. By Application - Global Bio-based Anionic Surfactants Price (US\$/Ton), 2017-2028
- Figure 15. By Region - Global Bio-based Anionic Surfactants Sales Market Share, 2017-2028
- Figure 16. By Region - Global Bio-based Anionic Surfactants Revenue Market Share, 2017-2028
- Figure 17. By Country - North America Bio-based Anionic Surfactants Revenue Market Share, 2017-2028
- Figure 18. By Country - North America Bio-based Anionic Surfactants Sales Market Share, 2017-2028
- Figure 19. US Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2017-2028
- Figure 20. Canada Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2017-2028
- Figure 21. Mexico Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2017-2028
- Figure 22. By Country - Europe Bio-based Anionic Surfactants Revenue Market Share, 2017-2028
- Figure 23. By Country - Europe Bio-based Anionic Surfactants Sales Market Share, 2017-2028

Figure 24. Germany Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2017-2028

Figure 25. France Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2017-2028

Figure 26. U.K. Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2017-2028

Figure 27. Italy Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2017-2028

Figure 28. Russia Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2017-2028

Figure 29. Nordic Countries Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2017-2028

Figure 30. Benelux Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2017-2028

Figure 31. By Region - Asia Bio-based Anionic Surfactants Revenue Market Share, 2017-2028

Figure 32. By Region - Asia Bio-based Anionic Surfactants Sales Market Share, 2017-2028

Figure 33. China Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2017-2028

Figure 34. Japan Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2017-2028

Figure 35. South Korea Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2017-2028

Figure 37. India Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America Bio-based Anionic Surfactants Revenue Market Share, 2017-2028

Figure 39. By Country - South America Bio-based Anionic Surfactants Sales Market Share, 2017-2028

Figure 40. Brazil Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2017-2028

Figure 41. Argentina Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa Bio-based Anionic Surfactants Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa Bio-based Anionic Surfactants Sales Market Share, 2017-2028

Figure 44. Turkey Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2017-2028

Figure 46. Saudi Arabia Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE Bio-based Anionic Surfactants Revenue, (US\$, Mn), 2017-2028

Figure 48. Global Bio-based Anionic Surfactants Production Capacity (Kiloton), 2017-2028

Figure 49. The Percentage of Production Bio-based Anionic Surfactants by Region, 2021 VS 2028

Figure 50. Bio-based Anionic Surfactants Industry Value Chain

Figure 51. Marketing Channels

I would like to order

Product name: Bio-based Anionic Surfactants Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/BF7D4503D887EN.html>

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/BF7D4503D887EN.html>