

# Global Fluorine-free Firefighting Foam Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/GA7472766908EN.html

Date: April 2023

Pages: 113

Price: US\$ 4,480.00 (Single User License)

ID: GA7472766908EN

# **Abstracts**

The global Fluorine-free Firefighting Foam market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

This report studies the global Fluorine-free Firefighting Foam production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Fluorine-free Firefighting Foam, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Fluorine-free Firefighting Foam that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Fluorine-free Firefighting Foam total production and demand, 2018-2029, (Tons)

Global Fluorine-free Firefighting Foam total production value, 2018-2029, (USD Million)

Global Fluorine-free Firefighting Foam production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Fluorine-free Firefighting Foam consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: Fluorine-free Firefighting Foam domestic production, consumption, key domestic manufacturers and share



Global Fluorine-free Firefighting Foam production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global Fluorine-free Firefighting Foam production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global Fluorine-free Firefighting Foam production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global Fluorine-free Firefighting Foam market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Amerex Corporation, Angus Fire, BIOEX, Dafo Fomtec, Dr. Richard Sthamer, Foamtech Antifire, Fomtec, National Foam and Perimeter Solutions, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Fluorine-free Firefighting Foam market

**Detailed Segmentation:** 

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Fluorine-free Firefighting Foam Market, By Region:

United States

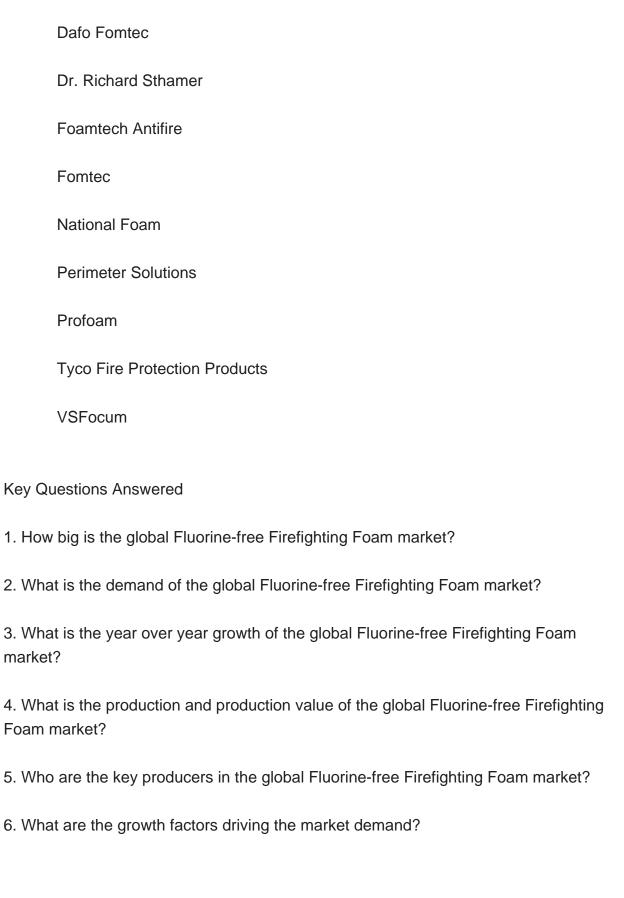
China

Europe











## **Contents**

#### 1 SUPPLY SUMMARY

- 1.1 Fluorine-free Firefighting Foam Introduction
- 1.2 World Fluorine-free Firefighting Foam Supply & Forecast
  - 1.2.1 World Fluorine-free Firefighting Foam Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Fluorine-free Firefighting Foam Production (2018-2029)
- 1.2.3 World Fluorine-free Firefighting Foam Pricing Trends (2018-2029)
- 1.3 World Fluorine-free Firefighting Foam Production by Region (Based on Production Site)
  - 1.3.1 World Fluorine-free Firefighting Foam Production Value by Region (2018-2029)
  - 1.3.2 World Fluorine-free Firefighting Foam Production by Region (2018-2029)
  - 1.3.3 World Fluorine-free Firefighting Foam Average Price by Region (2018-2029)
  - 1.3.4 North America Fluorine-free Firefighting Foam Production (2018-2029)
  - 1.3.5 Europe Fluorine-free Firefighting Foam Production (2018-2029)
  - 1.3.6 China Fluorine-free Firefighting Foam Production (2018-2029)
  - 1.3.7 Japan Fluorine-free Firefighting Foam Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Fluorine-free Firefighting Foam Market Drivers
  - 1.4.2 Factors Affecting Demand
- 1.4.3 Fluorine-free Firefighting Foam Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

#### **2 DEMAND SUMMARY**

- 2.1 World Fluorine-free Firefighting Foam Demand (2018-2029)
- 2.2 World Fluorine-free Firefighting Foam Consumption by Region
  - 2.2.1 World Fluorine-free Firefighting Foam Consumption by Region (2018-2023)
- 2.2.2 World Fluorine-free Firefighting Foam Consumption Forecast by Region (2024-2029)
- 2.3 United States Fluorine-free Firefighting Foam Consumption (2018-2029)
- 2.4 China Fluorine-free Firefighting Foam Consumption (2018-2029)
- 2.5 Europe Fluorine-free Firefighting Foam Consumption (2018-2029)
- 2.6 Japan Fluorine-free Firefighting Foam Consumption (2018-2029)
- 2.7 South Korea Fluorine-free Firefighting Foam Consumption (2018-2029)
- 2.8 ASEAN Fluorine-free Firefighting Foam Consumption (2018-2029)



2.9 India Fluorine-free Firefighting Foam Consumption (2018-2029)

# 3 WORLD FLUORINE-FREE FIREFIGHTING FOAM MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Fluorine-free Firefighting Foam Production Value by Manufacturer (2018-2023)
- 3.2 World Fluorine-free Firefighting Foam Production by Manufacturer (2018-2023)
- 3.3 World Fluorine-free Firefighting Foam Average Price by Manufacturer (2018-2023)
- 3.4 Fluorine-free Firefighting Foam Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
- 3.5.1 Global Fluorine-free Firefighting Foam Industry Rank of Major Manufacturers
- 3.5.2 Global Concentration Ratios (CR4) for Fluorine-free Firefighting Foam in 2022
- 3.5.3 Global Concentration Ratios (CR8) for Fluorine-free Firefighting Foam in 2022
- 3.6 Fluorine-free Firefighting Foam Market: Overall Company Footprint Analysis
  - 3.6.1 Fluorine-free Firefighting Foam Market: Region Footprint
  - 3.6.2 Fluorine-free Firefighting Foam Market: Company Product Type Footprint
  - 3.6.3 Fluorine-free Firefighting Foam Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

#### 4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Fluorine-free Firefighting Foam Production Value Comparison
- 4.1.1 United States VS China: Fluorine-free Firefighting Foam Production Value Comparison (2018 & 2022 & 2029)
- 4.1.2 United States VS China: Fluorine-free Firefighting Foam Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Fluorine-free Firefighting Foam Production Comparison
- 4.2.1 United States VS China: Fluorine-free Firefighting Foam Production Comparison (2018 & 2022 & 2029)
- 4.2.2 United States VS China: Fluorine-free Firefighting Foam Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Fluorine-free Firefighting Foam Consumption Comparison



- 4.3.1 United States VS China: Fluorine-free Firefighting Foam Consumption Comparison (2018 & 2022 & 2029)
- 4.3.2 United States VS China: Fluorine-free Firefighting Foam Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Fluorine-free Firefighting Foam Manufacturers and Market Share, 2018-2023
- 4.4.1 United States Based Fluorine-free Firefighting Foam Manufacturers, Headquarters and Production Site (States, Country)
- 4.4.2 United States Based Manufacturers Fluorine-free Firefighting Foam Production Value (2018-2023)
- 4.4.3 United States Based Manufacturers Fluorine-free Firefighting Foam Production (2018-2023)
- 4.5 China Based Fluorine-free Firefighting Foam Manufacturers and Market Share
- 4.5.1 China Based Fluorine-free Firefighting Foam Manufacturers, Headquarters and Production Site (Province, Country)
- 4.5.2 China Based Manufacturers Fluorine-free Firefighting Foam Production Value (2018-2023)
- 4.5.3 China Based Manufacturers Fluorine-free Firefighting Foam Production (2018-2023)
- 4.6 Rest of World Based Fluorine-free Firefighting Foam Manufacturers and Market Share, 2018-2023
- 4.6.1 Rest of World Based Fluorine-free Firefighting Foam Manufacturers, Headquarters and Production Site (State, Country)
- 4.6.2 Rest of World Based Manufacturers Fluorine-free Firefighting Foam Production Value (2018-2023)
- 4.6.3 Rest of World Based Manufacturers Fluorine-free Firefighting Foam Production (2018-2023)

#### **5 MARKET ANALYSIS BY TYPE**

- 5.1 World Fluorine-free Firefighting Foam Market Size Overview by Type: 2018 VS 2022 VS 2029
- 5.2 Segment Introduction by Type
  - 5.2.1 Synthetic-based
  - 5.2.2 Protein-based
- 5.3 Market Segment by Type
  - 5.3.1 World Fluorine-free Firefighting Foam Production by Type (2018-2029)
  - 5.3.2 World Fluorine-free Firefighting Foam Production Value by Type (2018-2029)
  - 5.3.3 World Fluorine-free Firefighting Foam Average Price by Type (2018-2029)



#### **6 MARKET ANALYSIS BY APPLICATION**

- 6.1 World Fluorine-free Firefighting Foam Market Size Overview by Application: 2018 VS 2022 VS 2029
- 6.2 Segment Introduction by Application
  - 6.2.1 Wildland Fires
  - 6.2.2 Structural Fires
  - 6.2.3 Industrial Fires
  - 6.2.4 Oil and Gas
  - 6.2.5 Others
- 6.3 Market Segment by Application
  - 6.3.1 World Fluorine-free Firefighting Foam Production by Application (2018-2029)
- 6.3.2 World Fluorine-free Firefighting Foam Production Value by Application (2018-2029)
- 6.3.3 World Fluorine-free Firefighting Foam Average Price by Application (2018-2029)

#### 7 COMPANY PROFILES

- 7.1 Amerex Corporation
  - 7.1.1 Amerex Corporation Details
  - 7.1.2 Amerex Corporation Major Business
  - 7.1.3 Amerex Corporation Fluorine-free Firefighting Foam Product and Services
  - 7.1.4 Amerex Corporation Fluorine-free Firefighting Foam Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.1.5 Amerex Corporation Recent Developments/Updates
- 7.1.6 Amerex Corporation Competitive Strengths & Weaknesses
- 7.2 Angus Fire
  - 7.2.1 Angus Fire Details
  - 7.2.2 Angus Fire Major Business
  - 7.2.3 Angus Fire Fluorine-free Firefighting Foam Product and Services
- 7.2.4 Angus Fire Fluorine-free Firefighting Foam Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.2.5 Angus Fire Recent Developments/Updates
- 7.2.6 Angus Fire Competitive Strengths & Weaknesses
- 7.3 BIOEX
  - 7.3.1 BIOEX Details
  - 7.3.2 BIOEX Major Business
  - 7.3.3 BIOEX Fluorine-free Firefighting Foam Product and Services



- 7.3.4 BIOEX Fluorine-free Firefighting Foam Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.3.5 BIOEX Recent Developments/Updates
  - 7.3.6 BIOEX Competitive Strengths & Weaknesses
- 7.4 Dafo Fomtec
  - 7.4.1 Dafo Fomtec Details
  - 7.4.2 Dafo Fomtec Major Business
  - 7.4.3 Dafo Fomtec Fluorine-free Firefighting Foam Product and Services
- 7.4.4 Dafo Fomtec Fluorine-free Firefighting Foam Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.4.5 Dafo Fomtec Recent Developments/Updates
- 7.4.6 Dafo Fomtec Competitive Strengths & Weaknesses
- 7.5 Dr. Richard Sthamer
  - 7.5.1 Dr. Richard Sthamer Details
  - 7.5.2 Dr. Richard Sthamer Major Business
  - 7.5.3 Dr. Richard Sthamer Fluorine-free Firefighting Foam Product and Services
  - 7.5.4 Dr. Richard Sthamer Fluorine-free Firefighting Foam Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.5.5 Dr. Richard Sthamer Recent Developments/Updates
- 7.5.6 Dr. Richard Sthamer Competitive Strengths & Weaknesses
- 7.6 Foamtech Antifire
  - 7.6.1 Foamtech Antifire Details
  - 7.6.2 Foamtech Antifire Major Business
  - 7.6.3 Foamtech Antifire Fluorine-free Firefighting Foam Product and Services
  - 7.6.4 Foamtech Antifire Fluorine-free Firefighting Foam Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.6.5 Foamtech Antifire Recent Developments/Updates
- 7.6.6 Foamtech Antifire Competitive Strengths & Weaknesses
- 7.7 Fomtec
  - 7.7.1 Fomtec Details
  - 7.7.2 Fomtec Major Business
  - 7.7.3 Fomtec Fluorine-free Firefighting Foam Product and Services
- 7.7.4 Fomtec Fluorine-free Firefighting Foam Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 Fomtec Recent Developments/Updates
  - 7.7.6 Fomtec Competitive Strengths & Weaknesses
- 7.8 National Foam
  - 7.8.1 National Foam Details
- 7.8.2 National Foam Major Business



- 7.8.3 National Foam Fluorine-free Firefighting Foam Product and Services
- 7.8.4 National Foam Fluorine-free Firefighting Foam Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 National Foam Recent Developments/Updates
  - 7.8.6 National Foam Competitive Strengths & Weaknesses
- 7.9 Perimeter Solutions
  - 7.9.1 Perimeter Solutions Details
  - 7.9.2 Perimeter Solutions Major Business
  - 7.9.3 Perimeter Solutions Fluorine-free Firefighting Foam Product and Services
  - 7.9.4 Perimeter Solutions Fluorine-free Firefighting Foam Production, Price, Value,

Gross Margin and Market Share (2018-2023)

- 7.9.5 Perimeter Solutions Recent Developments/Updates
- 7.9.6 Perimeter Solutions Competitive Strengths & Weaknesses
- 7.10 Profoam
  - 7.10.1 Profoam Details
  - 7.10.2 Profoam Major Business
  - 7.10.3 Profoam Fluorine-free Firefighting Foam Product and Services
- 7.10.4 Profoam Fluorine-free Firefighting Foam Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Profoam Recent Developments/Updates
  - 7.10.6 Profoam Competitive Strengths & Weaknesses
- 7.11 Tyco Fire Protection Products
- 7.11.1 Tyco Fire Protection Products Details
- 7.11.2 Tyco Fire Protection Products Major Business
- 7.11.3 Tyco Fire Protection Products Fluorine-free Firefighting Foam Product and Services
- 7.11.4 Tyco Fire Protection Products Fluorine-free Firefighting Foam Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 Tyco Fire Protection Products Recent Developments/Updates
  - 7.11.6 Tyco Fire Protection Products Competitive Strengths & Weaknesses
- 7.12 VSFocum
  - 7.12.1 VSFocum Details
  - 7.12.2 VSFocum Major Business
  - 7.12.3 VSFocum Fluorine-free Firefighting Foam Product and Services
- 7.12.4 VSFocum Fluorine-free Firefighting Foam Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 VSFocum Recent Developments/Updates
  - 7.12.6 VSFocum Competitive Strengths & Weaknesses



#### **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Fluorine-free Firefighting Foam Industry Chain
- 8.2 Fluorine-free Firefighting Foam Upstream Analysis
  - 8.2.1 Fluorine-free Firefighting Foam Core Raw Materials
  - 8.2.2 Main Manufacturers of Fluorine-free Firefighting Foam Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Fluorine-free Firefighting Foam Production Mode
- 8.6 Fluorine-free Firefighting Foam Procurement Model
- 8.7 Fluorine-free Firefighting Foam Industry Sales Model and Sales Channels
  - 8.7.1 Fluorine-free Firefighting Foam Sales Model
  - 8.7.2 Fluorine-free Firefighting Foam Typical Customers

#### 9 RESEARCH FINDINGS AND CONCLUSION

#### **10 APPENDIX**

- 10.1 Methodology
- 10.2 Research Process and Data Source
- 10.3 Disclaimer



## **List Of Tables**

#### LIST OF TABLES

- Table 1. World Fluorine-free Firefighting Foam Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World Fluorine-free Firefighting Foam Production Value by Region (2018-2023) & (USD Million)
- Table 3. World Fluorine-free Firefighting Foam Production Value by Region (2024-2029) & (USD Million)
- Table 4. World Fluorine-free Firefighting Foam Production Value Market Share by Region (2018-2023)
- Table 5. World Fluorine-free Firefighting Foam Production Value Market Share by Region (2024-2029)
- Table 6. World Fluorine-free Firefighting Foam Production by Region (2018-2023) & (Tons)
- Table 7. World Fluorine-free Firefighting Foam Production by Region (2024-2029) & (Tons)
- Table 8. World Fluorine-free Firefighting Foam Production Market Share by Region (2018-2023)
- Table 9. World Fluorine-free Firefighting Foam Production Market Share by Region (2024-2029)
- Table 10. World Fluorine-free Firefighting Foam Average Price by Region (2018-2023) & (US\$/Ton)
- Table 11. World Fluorine-free Firefighting Foam Average Price by Region (2024-2029) & (US\$/Ton)
- Table 12. Fluorine-free Firefighting Foam Major Market Trends
- Table 13. World Fluorine-free Firefighting Foam Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)
- Table 14. World Fluorine-free Firefighting Foam Consumption by Region (2018-2023) & (Tons)
- Table 15. World Fluorine-free Firefighting Foam Consumption Forecast by Region (2024-2029) & (Tons)
- Table 16. World Fluorine-free Firefighting Foam Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key Fluorine-free Firefighting Foam Producers in 2022
- Table 18. World Fluorine-free Firefighting Foam Production by Manufacturer (2018-2023) & (Tons)



- Table 19. Production Market Share of Key Fluorine-free Firefighting Foam Producers in 2022
- Table 20. World Fluorine-free Firefighting Foam Average Price by Manufacturer (2018-2023) & (US\$/Ton)
- Table 21. Global Fluorine-free Firefighting Foam Company Evaluation Quadrant
- Table 22. World Fluorine-free Firefighting Foam Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and Fluorine-free Firefighting Foam Production Site of Key Manufacturer
- Table 24. Fluorine-free Firefighting Foam Market: Company Product Type Footprint
- Table 25. Fluorine-free Firefighting Foam Market: Company Product Application Footprint
- Table 26. Fluorine-free Firefighting Foam Competitive Factors
- Table 27. Fluorine-free Firefighting Foam New Entrant and Capacity Expansion Plans
- Table 28. Fluorine-free Firefighting Foam Mergers & Acquisitions Activity
- Table 29. United States VS China Fluorine-free Firefighting Foam Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
- Table 30. United States VS China Fluorine-free Firefighting Foam Production Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 31. United States VS China Fluorine-free Firefighting Foam Consumption Comparison, (2018 & 2022 & 2029) & (Tons)
- Table 32. United States Based Fluorine-free Firefighting Foam Manufacturers, Headquarters and Production Site (States, Country)
- Table 33. United States Based Manufacturers Fluorine-free Firefighting Foam Production Value, (2018-2023) & (USD Million)
- Table 34. United States Based Manufacturers Fluorine-free Firefighting Foam Production Value Market Share (2018-2023)
- Table 35. United States Based Manufacturers Fluorine-free Firefighting Foam Production (2018-2023) & (Tons)
- Table 36. United States Based Manufacturers Fluorine-free Firefighting Foam Production Market Share (2018-2023)
- Table 37. China Based Fluorine-free Firefighting Foam Manufacturers, Headquarters and Production Site (Province, Country)
- Table 38. China Based Manufacturers Fluorine-free Firefighting Foam Production Value, (2018-2023) & (USD Million)
- Table 39. China Based Manufacturers Fluorine-free Firefighting Foam Production Value Market Share (2018-2023)
- Table 40. China Based Manufacturers Fluorine-free Firefighting Foam Production (2018-2023) & (Tons)



- Table 41. China Based Manufacturers Fluorine-free Firefighting Foam Production Market Share (2018-2023)
- Table 42. Rest of World Based Fluorine-free Firefighting Foam Manufacturers, Headquarters and Production Site (States, Country)
- Table 43. Rest of World Based Manufacturers Fluorine-free Firefighting Foam Production Value, (2018-2023) & (USD Million)
- Table 44. Rest of World Based Manufacturers Fluorine-free Firefighting Foam Production Value Market Share (2018-2023)
- Table 45. Rest of World Based Manufacturers Fluorine-free Firefighting Foam Production (2018-2023) & (Tons)
- Table 46. Rest of World Based Manufacturers Fluorine-free Firefighting Foam Production Market Share (2018-2023)
- Table 47. World Fluorine-free Firefighting Foam Production Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 48. World Fluorine-free Firefighting Foam Production by Type (2018-2023) & (Tons)
- Table 49. World Fluorine-free Firefighting Foam Production by Type (2024-2029) & (Tons)
- Table 50. World Fluorine-free Firefighting Foam Production Value by Type (2018-2023) & (USD Million)
- Table 51. World Fluorine-free Firefighting Foam Production Value by Type (2024-2029) & (USD Million)
- Table 52. World Fluorine-free Firefighting Foam Average Price by Type (2018-2023) & (US\$/Ton)
- Table 53. World Fluorine-free Firefighting Foam Average Price by Type (2024-2029) & (US\$/Ton)
- Table 54. World Fluorine-free Firefighting Foam Production Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 55. World Fluorine-free Firefighting Foam Production by Application (2018-2023) & (Tons)
- Table 56. World Fluorine-free Firefighting Foam Production by Application (2024-2029) & (Tons)
- Table 57. World Fluorine-free Firefighting Foam Production Value by Application (2018-2023) & (USD Million)
- Table 58. World Fluorine-free Firefighting Foam Production Value by Application (2024-2029) & (USD Million)
- Table 59. World Fluorine-free Firefighting Foam Average Price by Application (2018-2023) & (US\$/Ton)
- Table 60. World Fluorine-free Firefighting Foam Average Price by Application



(2024-2029) & (US\$/Ton)

Table 61. Amerex Corporation Basic Information, Manufacturing Base and Competitors

Table 62. Amerex Corporation Major Business

Table 63. Amerex Corporation Fluorine-free Firefighting Foam Product and Services

Table 64. Amerex Corporation Fluorine-free Firefighting Foam Production (Tons), Price

(US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. Amerex Corporation Recent Developments/Updates

Table 66. Amerex Corporation Competitive Strengths & Weaknesses

Table 67. Angus Fire Basic Information, Manufacturing Base and Competitors

Table 68. Angus Fire Major Business

Table 69. Angus Fire Fluorine-free Firefighting Foam Product and Services

Table 70. Angus Fire Fluorine-free Firefighting Foam Production (Tons), Price

(US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Angus Fire Recent Developments/Updates

Table 72. Angus Fire Competitive Strengths & Weaknesses

Table 73. BIOEX Basic Information, Manufacturing Base and Competitors

Table 74. BIOEX Major Business

Table 75. BIOEX Fluorine-free Firefighting Foam Product and Services

Table 76. BIOEX Fluorine-free Firefighting Foam Production (Tons), Price (US\$/Ton),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. BIOEX Recent Developments/Updates

Table 78. BIOEX Competitive Strengths & Weaknesses

Table 79. Dafo Fomtec Basic Information, Manufacturing Base and Competitors

Table 80. Dafo Fomtec Major Business

Table 81. Dafo Fomtec Fluorine-free Firefighting Foam Product and Services

Table 82. Dafo Fomtec Fluorine-free Firefighting Foam Production (Tons), Price

(US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Dafo Fomtec Recent Developments/Updates

Table 84. Dafo Fomtec Competitive Strengths & Weaknesses

Table 85. Dr. Richard Sthamer Basic Information, Manufacturing Base and Competitors

Table 86. Dr. Richard Sthamer Major Business

Table 87. Dr. Richard Sthamer Fluorine-free Firefighting Foam Product and Services

Table 88. Dr. Richard Sthamer Fluorine-free Firefighting Foam Production (Tons), Price

(US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Dr. Richard Sthamer Recent Developments/Updates



- Table 90. Dr. Richard Sthamer Competitive Strengths & Weaknesses
- Table 91. Foamtech Antifire Basic Information, Manufacturing Base and Competitors
- Table 92. Foamtech Antifire Major Business
- Table 93. Foamtech Antifire Fluorine-free Firefighting Foam Product and Services
- Table 94. Foamtech Antifire Fluorine-free Firefighting Foam Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 95. Foamtech Antifire Recent Developments/Updates
- Table 96. Foamtech Antifire Competitive Strengths & Weaknesses
- Table 97. Fomtec Basic Information, Manufacturing Base and Competitors
- Table 98. Fomtec Major Business
- Table 99. Fomtec Fluorine-free Firefighting Foam Product and Services
- Table 100. Fomtec Fluorine-free Firefighting Foam Production (Tons), Price (US\$/Ton),
- Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 101. Fomtec Recent Developments/Updates
- Table 102. Fomtec Competitive Strengths & Weaknesses
- Table 103. National Foam Basic Information, Manufacturing Base and Competitors
- Table 104. National Foam Major Business
- Table 105. National Foam Fluorine-free Firefighting Foam Product and Services
- Table 106. National Foam Fluorine-free Firefighting Foam Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. National Foam Recent Developments/Updates
- Table 108. National Foam Competitive Strengths & Weaknesses
- Table 109. Perimeter Solutions Basic Information, Manufacturing Base and Competitors
- Table 110. Perimeter Solutions Major Business
- Table 111. Perimeter Solutions Fluorine-free Firefighting Foam Product and Services
- Table 112. Perimeter Solutions Fluorine-free Firefighting Foam Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. Perimeter Solutions Recent Developments/Updates
- Table 114. Perimeter Solutions Competitive Strengths & Weaknesses
- Table 115. Profoam Basic Information, Manufacturing Base and Competitors
- Table 116. Profoam Major Business
- Table 117. Profoam Fluorine-free Firefighting Foam Product and Services
- Table 118. Profoam Fluorine-free Firefighting Foam Production (Tons), Price
- (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. Profoam Recent Developments/Updates



Table 120. Profoam Competitive Strengths & Weaknesses

Table 121. Tyco Fire Protection Products Basic Information, Manufacturing Base and Competitors

Table 122. Tyco Fire Protection Products Major Business

Table 123. Tyco Fire Protection Products Fluorine-free Firefighting Foam Product and Services

Table 124. Tyco Fire Protection Products Fluorine-free Firefighting Foam Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. Tyco Fire Protection Products Recent Developments/Updates

Table 126. VSFocum Basic Information, Manufacturing Base and Competitors

Table 127. VSFocum Major Business

Table 128. VSFocum Fluorine-free Firefighting Foam Product and Services

Table 129. VSFocum Fluorine-free Firefighting Foam Production (Tons), Price

(US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 130. Global Key Players of Fluorine-free Firefighting Foam Upstream (Raw Materials)

Table 131. Fluorine-free Firefighting Foam Typical Customers

Table 132. Fluorine-free Firefighting Foam Typical Distributors



# **List Of Figures**

#### LIST OF FIGURES

- Figure 1. Fluorine-free Firefighting Foam Picture
- Figure 2. World Fluorine-free Firefighting Foam Production Value: 2018 & 2022 & 2029, (USD Million)
- Figure 3. World Fluorine-free Firefighting Foam Production Value and Forecast (2018-2029) & (USD Million)
- Figure 4. World Fluorine-free Firefighting Foam Production (2018-2029) & (Tons)
- Figure 5. World Fluorine-free Firefighting Foam Average Price (2018-2029) & (US\$/Ton)
- Figure 6. World Fluorine-free Firefighting Foam Production Value Market Share by Region (2018-2029)
- Figure 7. World Fluorine-free Firefighting Foam Production Market Share by Region (2018-2029)
- Figure 8. North America Fluorine-free Firefighting Foam Production (2018-2029) & (Tons)
- Figure 9. Europe Fluorine-free Firefighting Foam Production (2018-2029) & (Tons)
- Figure 10. China Fluorine-free Firefighting Foam Production (2018-2029) & (Tons)
- Figure 11. Japan Fluorine-free Firefighting Foam Production (2018-2029) & (Tons)
- Figure 12. Fluorine-free Firefighting Foam Market Drivers
- Figure 13. Factors Affecting Demand
- Figure 14. World Fluorine-free Firefighting Foam Consumption (2018-2029) & (Tons)
- Figure 15. World Fluorine-free Firefighting Foam Consumption Market Share by Region (2018-2029)
- Figure 16. United States Fluorine-free Firefighting Foam Consumption (2018-2029) & (Tons)
- Figure 17. China Fluorine-free Firefighting Foam Consumption (2018-2029) & (Tons)
- Figure 18. Europe Fluorine-free Firefighting Foam Consumption (2018-2029) & (Tons)
- Figure 19. Japan Fluorine-free Firefighting Foam Consumption (2018-2029) & (Tons)
- Figure 20. South Korea Fluorine-free Firefighting Foam Consumption (2018-2029) & (Tons)
- Figure 21. ASEAN Fluorine-free Firefighting Foam Consumption (2018-2029) & (Tons)
- Figure 22. India Fluorine-free Firefighting Foam Consumption (2018-2029) & (Tons)
- Figure 23. Producer Shipments of Fluorine-free Firefighting Foam by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- Figure 24. Global Four-firm Concentration Ratios (CR4) for Fluorine-free Firefighting Foam Markets in 2022
- Figure 25. Global Four-firm Concentration Ratios (CR8) for Fluorine-free Firefighting



Foam Markets in 2022

Figure 26. United States VS China: Fluorine-free Firefighting Foam Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 27. United States VS China: Fluorine-free Firefighting Foam Production Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Fluorine-free Firefighting Foam Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States Based Manufacturers Fluorine-free Firefighting Foam Production Market Share 2022

Figure 30. China Based Manufacturers Fluorine-free Firefighting Foam Production Market Share 2022

Figure 31. Rest of World Based Manufacturers Fluorine-free Firefighting Foam Production Market Share 2022

Figure 32. World Fluorine-free Firefighting Foam Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 33. World Fluorine-free Firefighting Foam Production Value Market Share by Type in 2022

Figure 34. Synthetic-based

Figure 35. Protein-based

Figure 36. World Fluorine-free Firefighting Foam Production Market Share by Type (2018-2029)

Figure 37. World Fluorine-free Firefighting Foam Production Value Market Share by Type (2018-2029)

Figure 38. World Fluorine-free Firefighting Foam Average Price by Type (2018-2029) & (US\$/Ton)

Figure 39. World Fluorine-free Firefighting Foam Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World Fluorine-free Firefighting Foam Production Value Market Share by Application in 2022

Figure 41. Wildland Fires

Figure 42. Structural Fires

Figure 43. Industrial Fires

Figure 44. Oil and Gas

Figure 45. Others

Figure 46. World Fluorine-free Firefighting Foam Production Market Share by Application (2018-2029)

Figure 47. World Fluorine-free Firefighting Foam Production Value Market Share by Application (2018-2029)

Figure 48. World Fluorine-free Firefighting Foam Average Price by Application



(2018-2029) & (US\$/Ton)

Figure 49. Fluorine-free Firefighting Foam Industry Chain

Figure 50. Fluorine-free Firefighting Foam Procurement Model

Figure 51. Fluorine-free Firefighting Foam Sales Model

Figure 52. Fluorine-free Firefighting Foam Sales Channels, Direct Sales, and

Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source



#### I would like to order

Product name: Global Fluorine-free Firefighting Foam Supply, Demand and Key Producers, 2023-2029

Product link: https://marketpublishers.com/r/GA7472766908EN.html

Price: US\$ 4,480.00 (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 <a href="https://marketpublishers.com/r/GA7472766908EN.html">https://marketpublishers.com/r/GA7472766908EN.html</a>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970