

Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Industry Research Report 2024

https://marketpublishers.com/r/AC836EC9483FEN.html

Date: April 2024 Pages: 149 Price: US\$ 2,950.00 (Single User License) ID: AC836EC9483FEN

Abstracts

Summary

Aqueous film forming foam (AFFF) fire extinguish is a fire extinguish whose base materials are hydrocarbon surfactants and fluorocarbon surfactants.

Aqueous Film-Forming Foam (AFFF) Fire Extinguish Agent provides superior fire and vapor suppression for Class B, hydrocarbon fuel fires.

According to APO Research, The global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent market was valued at US\$ million in 2023 and is anticipated to reach US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

North American market for Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent include, etc. In 2023, the world's top three vendors accounted for approximately



% of the revenue.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent.

The report will help the Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, sales volume, and average price for the overall market and the sub-segments across the different segments, by company, by Type, by Application, and by regions.

The Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent market size, estimations, and forecasts are provided in terms of sales volume (MT) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:



Tyco Fire Protection Products

Angus International

Buckeye Fire Equipment

Amerex Corporation

ICL Group

Suolong Fire Science and Technology

DIC

Jiangya

Dr. Richard Sthamer

Langchao Fire Technology

Dafo Fomtec

Orchidee

Oil Technics (Fire Fighting Products)

Profoam

Delta Fire

Gongan Industrial Development

Yunlong RRE Equipment

Liuli

Zibo HuAn Technology

NDC-Group



HD Fire Protect

SKFF Fire Fighting

K. V. Fire

Rijian Firefighting Equipment

Zhengzhou Yuheng Industry

Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent segment by Type

1% AFFF

3% AFFF

6% AFFF

Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent segment by Application

Petrochemical and Chemical Plants

Offshore Installations

Tank Farms

Military Facilities

Airport

Others

Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Segment by Region

North America



U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America



Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more



insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market

5. This report helps stakeholders to gain insights into which regions to target globally

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent in regional level and country level. It provides a quantitative analysis of the market size



and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.



Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
- 1.5.1 Secondary Sources
- 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent by Type
 - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.2.2 1% AFFF
 - 2.2.3 3% AFFF
 - 2.2.4 6% AFFF
- 2.3 Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent by Application
- 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)
 - 2.3.2 Petrochemical and Chemical Plants
 - 2.3.3 Offshore Installations
 - 2.3.4 Tank Farms
 - 2.3.5 Military Facilities
 - 2.3.6 Airport
 - 2.3.7 Others
- 2.4 Global Market Growth Prospects

2.4.1 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Value Estimates and Forecasts (2019-2030)

2.4.2 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity Estimates and Forecasts (2019-2030)

2.4.3 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Estimates and Forecasts (2019-2030)

2.4.4 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Market Average Price (2019-2030)



3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

3.1 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production by Manufacturers (2019-2024) 3.2 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Value by Manufacturers (2019-2024) 3.3 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Average Price by Manufacturers (2019-2024) 3.4 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Industry Manufacturers Ranking, 2022 VS 2023 VS 2024 3.5 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Key Manufacturers, Manufacturing Sites & Headquarters 3.6 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Manufacturers, Product Type & Application 3.7 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Manufacturers, Date of Enter into This Industry 3.8 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Market CR5 and HHI 3.9 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

4.1 Tyco Fire Protection Products

4.1.1 Tyco Fire Protection Products Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

4.1.2 Tyco Fire Protection Products Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Business Overview

4.1.3 Tyco Fire Protection Products Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity, Value and Gross Margin (2019-2024)

4.1.4 Tyco Fire Protection Products Product Portfolio

4.1.5 Tyco Fire Protection Products Recent Developments

4.2 Angus International

4.2.1 Angus International Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

4.2.2 Angus International Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Business Overview

4.2.3 Angus International Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity, Value and Gross Margin (2019-2024)

4.2.4 Angus International Product Portfolio



4.2.5 Angus International Recent Developments

4.3 Buckeye Fire Equipment

4.3.1 Buckeye Fire Equipment Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

4.3.2 Buckeye Fire Equipment Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Business Overview

4.3.3 Buckeye Fire Equipment Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity, Value and Gross Margin (2019-2024)

4.3.4 Buckeye Fire Equipment Product Portfolio

4.3.5 Buckeye Fire Equipment Recent Developments

4.4 Amerex Corporation

4.4.1 Amerex Corporation Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

4.4.2 Amerex Corporation Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Business Overview

4.4.3 Amerex Corporation Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity, Value and Gross Margin (2019-2024)

4.4.4 Amerex Corporation Product Portfolio

4.4.5 Amerex Corporation Recent Developments

4.5 ICL Group

4.5.1 ICL Group Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

4.5.2 ICL Group Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Business Overview

4.5.3 ICL Group Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent

Production Capacity, Value and Gross Margin (2019-2024)

4.5.4 ICL Group Product Portfolio

4.5.5 ICL Group Recent Developments

4.6 Suolong Fire Science and Technology

4.6.1 Suolong Fire Science and Technology Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

4.6.2 Suolong Fire Science and Technology Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Business Overview

4.6.3 Suolong Fire Science and Technology Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity, Value and Gross Margin (2019-2024)

4.6.4 Suolong Fire Science and Technology Product Portfolio

4.6.5 Suolong Fire Science and Technology Recent Developments 4.7 DIC

4.7.1 DIC Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company



Information

4.7.2 DIC Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Business Overview

4.7.3 DIC Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity, Value and Gross Margin (2019-2024)

4.7.4 DIC Product Portfolio

4.7.5 DIC Recent Developments

4.8 Jiangya

4.8.1 Jiangya Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

4.8.2 Jiangya Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Business Overview

4.8.3 Jiangya Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity, Value and Gross Margin (2019-2024)

4.8.4 Jiangya Product Portfolio

4.8.5 Jiangya Recent Developments

4.9 Dr. Richard Sthamer

4.9.1 Dr. Richard Sthamer Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

4.9.2 Dr. Richard Sthamer Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Business Overview

4.9.3 Dr. Richard Sthamer Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity, Value and Gross Margin (2019-2024)

4.9.4 Dr. Richard Sthamer Product Portfolio

4.9.5 Dr. Richard Sthamer Recent Developments

4.10 Langchao Fire Technology

4.10.1 Langchao Fire Technology Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

4.10.2 Langchao Fire Technology Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Business Overview

4.10.3 Langchao Fire Technology Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity, Value and Gross Margin (2019-2024)

4.10.4 Langchao Fire Technology Product Portfolio

4.10.5 Langchao Fire Technology Recent Developments

4.11 Dafo Fomtec

4.11.1 Dafo Fomtec Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

4.11.2 Dafo Fomtec Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Business Overview



4.11.3 Dafo Fomtec Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity, Value and Gross Margin (2019-2024)

4.11.4 Dafo Fomtec Product Portfolio

4.11.5 Dafo Fomtec Recent Developments

4.12 Orchidee

4.12.1 Orchidee Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

4.12.2 Orchidee Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Business Overview

4.12.3 Orchidee Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent

Production Capacity, Value and Gross Margin (2019-2024)

4.12.4 Orchidee Product Portfolio

4.12.5 Orchidee Recent Developments

4.13 Oil Technics (Fire Fighting Products)

4.13.1 Oil Technics (Fire Fighting Products) Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

4.13.2 Oil Technics (Fire Fighting Products) Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Business Overview

4.13.3 Oil Technics (Fire Fighting Products) Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity, Value and Gross Margin (2019-2024)

4.13.4 Oil Technics (Fire Fighting Products) Product Portfolio

4.13.5 Oil Technics (Fire Fighting Products) Recent Developments

4.14 Profoam

4.14.1 Profoam Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

4.14.2 Profoam Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Business Overview

4.14.3 Profoam Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity, Value and Gross Margin (2019-2024)

4.14.4 Profoam Product Portfolio

4.14.5 Profoam Recent Developments

4.15 Delta Fire

4.15.1 Delta Fire Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

4.15.2 Delta Fire Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Business Overview

4.15.3 Delta Fire Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity, Value and Gross Margin (2019-2024)

4.15.4 Delta Fire Product Portfolio



4.15.5 Delta Fire Recent Developments

4.16 Gongan Industrial Development

4.16.1 Gongan Industrial Development Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

4.16.2 Gongan Industrial Development Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Business Overview

4.16.3 Gongan Industrial Development Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity, Value and Gross Margin (2019-2024)

4.16.4 Gongan Industrial Development Product Portfolio

4.16.5 Gongan Industrial Development Recent Developments

4.17 Yunlong RRE Equipment

4.17.1 Yunlong RRE Equipment Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

4.17.2 Yunlong RRE Equipment Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Business Overview

4.17.3 Yunlong RRE Equipment Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity, Value and Gross Margin (2019-2024)

4.17.4 Yunlong RRE Equipment Product Portfolio

4.17.5 Yunlong RRE Equipment Recent Developments

4.18 Liuli

4.18.1 Liuli Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

4.18.2 Liuli Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Business Overview

4.18.3 Liuli Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity, Value and Gross Margin (2019-2024)

4.18.4 Liuli Product Portfolio

4.18.5 Liuli Recent Developments

4.19 Zibo HuAn Technology

4.19.1 Zibo HuAn Technology Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

4.19.2 Zibo HuAn Technology Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Business Overview

4.19.3 Zibo HuAn Technology Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity, Value and Gross Margin (2019-2024)

4.19.4 Zibo HuAn Technology Product Portfolio

4.19.5 Zibo HuAn Technology Recent Developments

4.20 NDC-Group

4.20.1 NDC-Group Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent



Company Information

4.20.2 NDC-Group Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Business Overview

4.20.3 NDC-Group Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity, Value and Gross Margin (2019-2024)

4.20.4 NDC-Group Product Portfolio

4.20.5 NDC-Group Recent Developments

4.21 HD Fire Protect

4.21.1 HD Fire Protect Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

4.21.2 HD Fire Protect Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Business Overview

4.21.3 HD Fire Protect Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity, Value and Gross Margin (2019-2024)

4.21.4 HD Fire Protect Product Portfolio

4.21.5 HD Fire Protect Recent Developments

4.22 SKFF Fire Fighting

4.22.1 SKFF Fire Fighting Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

4.22.2 SKFF Fire Fighting Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Business Overview

4.22.3 SKFF Fire Fighting Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity, Value and Gross Margin (2019-2024)

4.22.4 SKFF Fire Fighting Product Portfolio

4.22.5 SKFF Fire Fighting Recent Developments

4.23 K. V. Fire

4.23.1 K. V. Fire Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

4.23.2 K. V. Fire Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Business Overview

4.23.3 K. V. Fire Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity, Value and Gross Margin (2019-2024)

4.23.4 K. V. Fire Product Portfolio

4.23.5 K. V. Fire Recent Developments

4.24 Rijian Firefighting Equipment

4.24.1 Rijian Firefighting Equipment Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

4.24.2 Rijian Firefighting Equipment Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Business Overview



4.24.3 Rijian Firefighting Equipment Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity, Value and Gross Margin (2019-2024)

4.24.4 Rijian Firefighting Equipment Product Portfolio

4.24.5 Rijian Firefighting Equipment Recent Developments

4.25 Zhengzhou Yuheng Industry

4.25.1 Zhengzhou Yuheng Industry Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

4.25.2 Zhengzhou Yuheng Industry Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Business Overview

4.25.3 Zhengzhou Yuheng Industry Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity, Value and Gross Margin (2019-2024)

4.25.4 Zhengzhou Yuheng Industry Product Portfolio

4.25.5 Zhengzhou Yuheng Industry Recent Developments

5 GLOBAL AQUEOUS FILM FORMING FOAM (AFFF) FIRE EXTINGUISH AGENT PRODUCTION BY REGION

5.1 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

5.2 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production by Region: 2019-2030

5.2.1 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production by Region: 2019-2024

5.2.2 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Forecast by Region (2025-2030)

5.3 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Value Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

5.4 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Value by Region: 2019-2030

5.4.1 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Value by Region: 2019-2024

5.4.2 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Value Forecast by Region (2025-2030)

5.5 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Market Price Analysis by Region (2019-2024)

5.6 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production and Value, YOY Growth

5.6.1 North America Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Value Estimates and Forecasts (2019-2030)



5.6.2 Europe Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Value Estimates and Forecasts (2019-2030)

5.6.3 Middle East & Africa Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Value Estimates and Forecasts (2019-2030)

5.6.4 Japan Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Value Estimates and Forecasts (2019-2030)

5.6.5 China Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Value Estimates and Forecasts (2019-2030)

5.6.6 India Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Value Estimates and Forecasts (2019-2030)

6 GLOBAL AQUEOUS FILM FORMING FOAM (AFFF) FIRE EXTINGUISH AGENT CONSUMPTION BY REGION

6.1 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Consumption Estimates and Forecasts by Region: 2019 VS 2023 VS 2030

6.2 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Consumption by Region (2019-2030)

6.2.1 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Consumption by Region: 2019-2030

6.2.2 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Forecasted Consumption by Region (2025-2030)

6.3 North America

6.3.1 North America Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.3.2 North America Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Consumption by Country (2019-2030)

6.3.3 U.S.

6.3.4 Canada

6.4 Europe

6.4.1 Europe Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.4.2 Europe Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Consumption by Country (2019-2030)

6.4.3 Germany

6.4.4 France

- 6.4.5 U.K.
- 6.4.6 Italy
- 6.4.7 Russia



6.5 Asia Pacific

6.5.1 Asia Pacific Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

6.5.2 Asia Pacific Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Consumption by Country (2019-2030)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Aqueous Film Forming Foam (AFFF) Fire
Extinguish Agent Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
6.6.2 Latin America, Middle East & Africa Aqueous Film Forming Foam (AFFF) Fire
Extinguish Agent Consumption by Country (2019-2030)

6.6.3 Mexico

6.6.4 Brazil

6.6.5 Turkey

6.6.5 GCC Countries

7 SEGMENT BY TYPE

7.1 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production by Type (2019-2030)

7.1.1 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production by Type (2019-2030) & (MT)

7.1.2 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Market Share by Type (2019-2030)

7.2 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Value by Type (2019-2030)

7.2.1 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Value by Type (2019-2030) & (US\$ Million)

7.2.2 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Value Market Share by Type (2019-2030)

7.3 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Price by Type (2019-2030)



8 SEGMENT BY APPLICATION

8.1 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production by Application (2019-2030)

8.1.1 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production by Application (2019-2030) & (MT)

8.1.2 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production by Application (2019-2030) & (MT)

8.2 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Value by Application (2019-2030)

8.2.1 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Value by Application (2019-2030) & (US\$ Million)

8.2.2 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Value Market Share by Application (2019-2030)

8.3 Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Price by Application (2019-2030)

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

9.1 Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Value Chain Analysis

- 9.1.1 Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Key Raw Materials
- 9.1.2 Raw Materials Key Suppliers

9.1.3 Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Mode & Process

9.2 Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Distributors

9.2.3 Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Customers

10 GLOBAL AQUEOUS FILM FORMING FOAM (AFFF) FIRE EXTINGUISH AGENT ANALYZING MARKET DYNAMICS

10.1 Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Industry Trends

10.2 Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Industry Drivers

10.3 Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Industry Opportunities and Challenges

10.4 Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Industry Restraints



11 REPORT CONCLUSION

12 DISCLAIMER



List Of Tables

LIST OF TABLES

Table 1. Secondary Sources

Table 2. Primary Sources

Table 3. Market Value Comparison by Type (2019 VS 2023 VS 2030) & (US\$ Million)

Table 4. Market Value Comparison by Application (2019 VS 2023 VS 2030) & (US\$ Million)

Table 5. Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production by Manufacturers (MT) & (2019-2024)

Table 6. Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Market Share by Manufacturers

Table 7. Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Value by Manufacturers (US\$ Million) & (2019-2024)

Table 8. Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Value Market Share by Manufacturers (2019-2024)

Table 9. Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Average Price (USD/MT) of Key Manufacturers (2019-2024)

Table 10. Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Industry Manufacturers Ranking, 2022 VS 2023 VS 2024

Table 11. Global Aqueous Film Forming Foam (AFFF) Fire Extinguish AgentManufacturers, Product Type & Application

Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 13. Global Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2023)

Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)

Table 15. Tyco Fire Protection Products Aqueous Film Forming Foam (AFFF) FireExtinguish Agent Company Information

 Table 16. Tyco Fire Protection Products Business Overview

Table 17. Tyco Fire Protection Products Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 18. Tyco Fire Protection Products Product Portfolio

Table 19. Tyco Fire Protection Products Recent Developments

Table 20. Angus International Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

Table 21. Angus International Business Overview



Table 22. Angus International Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 23. Angus International Product Portfolio

Table 24. Angus International Recent Developments

Table 25. Buckeye Fire Equipment Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

Table 26. Buckeye Fire Equipment Business Overview

Table 27. Buckeye Fire Equipment Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 28. Buckeye Fire Equipment Product Portfolio

Table 29. Buckeye Fire Equipment Recent Developments

Table 30. Amerex Corporation Aqueous Film Forming Foam (AFFF) Fire ExtinguishAgent Company Information

Table 31. Amerex Corporation Business Overview

Table 32. Amerex Corporation Aqueous Film Forming Foam (AFFF) Fire Extinguish

Agent Production Capacity (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

 Table 33. Amerex Corporation Product Portfolio

Table 34. Amerex Corporation Recent Developments

Table 35. ICL Group Aqueous Film Forming Foam (AFFF) Fire Extinguish AgentCompany Information

Table 36. ICL Group Business Overview

Table 37. ICL Group Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 38. ICL Group Product Portfolio

Table 39. ICL Group Recent Developments

Table 40. Suolong Fire Science and Technology Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

Table 41. Suolong Fire Science and Technology Business Overview

Table 42. Suolong Fire Science and Technology Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 43. Suolong Fire Science and Technology Product Portfolio

Table 44. Suolong Fire Science and Technology Recent Developments

Table 45. DIC Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information



Table 46. DIC Business Overview

Table 47. DIC Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production

Capacity (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 48. DIC Product Portfolio

Table 49. DIC Recent Developments

Table 50. Jiangya Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

Table 51. Jiangya Business Overview

Table 52. Jiangya Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent

Production Capacity (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 53. Jiangya Product Portfolio

Table 54. Jiangya Recent Developments

Table 55. Dr. Richard Sthamer Aqueous Film Forming Foam (AFFF) Fire ExtinguishAgent Company Information

Table 56. Dr. Richard Sthamer Business Overview

Table 57. Dr. Richard Sthamer Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 58. Dr. Richard Sthamer Product Portfolio

Table 59. Dr. Richard Sthamer Recent Developments

Table 60. Langchao Fire Technology Aqueous Film Forming Foam (AFFF) Fire

Extinguish Agent Company Information

Table 61. Langchao Fire Technology Business Overview

Table 62. Langchao Fire Technology Aqueous Film Forming Foam (AFFF) Fire

Extinguish Agent Production Capacity (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 63. Langchao Fire Technology Product Portfolio

Table 64. Langchao Fire Technology Recent Developments

Table 65. Dafo Fomtec Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

Table 66. Dafo Fomtec Business Overview

Table 67. Dafo Fomtec Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 68. Dafo Fomtec Product Portfolio

Table 69. Dafo Fomtec Recent Developments

Table 70. Orchidee Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information



Table 71. Orchidee Business Overview

 Table 72. Orchidee Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent

Production Capacity (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 73. Orchidee Product Portfolio

Table 74. Orchidee Recent Developments

Table 75. Oil Technics (Fire Fighting Products) Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

Table 76. Oil Technics (Fire Fighting Products) Business Overview

Table 77. Oil Technics (Fire Fighting Products) Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 78. Oil Technics (Fire Fighting Products) Product Portfolio

Table 79. Oil Technics (Fire Fighting Products) Recent Developments

Table 80. Profoam Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

Table 81. Profoam Business Overview

Table 82. Profoam Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent

Production Capacity (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 83. Profoam Product Portfolio

Table 84. Profoam Recent Developments

Table 85. Profoam Aqueous Film Forming Foam (AFFF) Fire Extinguish AgentCompany Information

Table 86. Delta Fire Business Overview

Table 87. Delta Fire Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 88. Delta Fire Product Portfolio

Table 89. Delta Fire Recent Developments

Table 90. Gongan Industrial Development Aqueous Film Forming Foam (AFFF) FireExtinguish Agent Company Information

Table 91. Gongan Industrial Development Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 92. Gongan Industrial Development Product Portfolio

 Table 93. Gongan Industrial Development Recent Developments

Table 94. Yunlong RRE Equipment Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information



Table 95. Yunlong RRE Equipment Business Overview

Table 96. Yunlong RRE Equipment Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024) Table 97. Yunlong RRE Equipment Product Portfolio Table 98. Yunlong RRE Equipment Recent Developments Table 99. Liuli Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information Table 100. Liuli Business Overview Table 101. Liuli Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024) Table 102. Liuli Product Portfolio Table 103. Liuli Recent Developments Table 104. Zibo HuAn Technology Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information Table 105. Zibo HuAn Technology Business Overview Table 106. Zibo HuAn Technology Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024) Table 107. Zibo HuAn Technology Product Portfolio Table 108. Zibo HuAn Technology Recent Developments Table 109. NDC-Group Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent **Company Information** Table 110. NDC-Group Business Overview Table 111. NDC-Group Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Production Capacity (MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)Table 112. NDC-Group Product Portfolio Table 113. NDC-Group Recent Developments

Table 114. HD Fire Protect Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Company Information

Table 115. HD Fire Protect Business Overview

Table 116. HD Fire Protect Aqueous Film Forming Foam (AFFF) Fire Extinguish Ag



I would like to order

Product name: Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Industry Research Report 2024

Product link: https://marketpublishers.com/r/AC836EC9483FEN.html

Price: US\$ 2,950.00 (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 <u>https://marketpublishers.com/r/AC836EC9483FEN.html</u>

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 <u>https://marketpublishers.com/docs/terms.html</u>

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



Aqueous Film Forming Foam (AFFF) Fire Extinguish Agent Industry Research Report 2024