

Global Fire Fighting Foam Market Size study & Forecast, by Material Type (Surfactant, Fluorosurfactant, Perfluorooctanoic Acid (PFOA), Others) by Type (Aqueous Film Forming Foam (AFFF), Alcohol Resistant Aqueous Film Forming Foam (AR-AFFF), Protein Foam, Synthetic Detergent Foam), by End Use Industry (Oil & Gas, Aviation, Marine, Mining, Others) and Regional Analysis, 2022-2029

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Abstracts

Global Fire Fighting Foam Market is valued at approximately USD 4.95 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 3.6% over the forecast period 2022-2029. Firefighting foam is a variety of a foam that is generally adopted for fire suppression. Its role is to coat the fuel and cool the flames, which suppresses combustion by preventing the contact of fuel with oxygen. This foam is used to extinguishing fires caused by several sources, including electrical problems, fuel, wood, and others. The growing incidences of fire accidents, imposition of various stringent norms by regulatory bodies, and increasing demands of the foam from industries such as chemical, oil & gas, automotive, marine, mining, and others are upsurging in the global market demand.

According to the US Fire Administration, in the US, there were nearly 3390 people were died due to fire accidents in 2016. Also, the amount increases and reached 3704 deaths in 2019. Likewise, As per the Mexico's National Forestry Commission (CONAFOR), the region had witnessed 2,871 wildfires in 2021, which leads to the burning of 73,459 hectares of land in the beginning of three months. Thus, the rising cases of fire accidents is augmenting the demand for fire fighting foam around the world. In addition,

the emergence of fluorine-free foams and growing awareness regarding the availability of firefighting foam are leveraging the market growth over the forecasting years. However, strict regulations are associated with the production of firefighting foam are restricting the market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Fire Fighting Foam Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. Asia Pacific dominated the space in the global market, owing to the expansion of the chemical industry, and lack of proper industrial safety. Whereas, the North America is a second-dominating region in terms of revenue. Factors such as high industrialization, along with the stringent rules and regulation for fire safety measures. are burgeoning the market growth in the forecasting years.

Major market players included in this report are:

BIO EX S.A.S.

ANGUS FIRE

National Foam

Perimeter Solution

DIC Corp.

Johnson Controls

Dafo Fomtec AB

Fabrik Chemischer Praparate von Dr. Richard Sthamber GmbH & Co. KG

Kerr Fire

SFFECO GLOBAL

Recent Developments in the Market:

In May 2021, NAFFCO broadcasted that the company signed an agreement Bee Development Authority (BDA) with the aim of developing its first US manufacturing site at the Chase Field Industrial and Air Complex.

In April 2021, Johnson Controls announced the introduction of its Chemguard NFF 3?3 UL201 Foam Concentrate. This is a patent-pending and non-fluorinated foam (NFF) technology that offers rapid, effective fire suppression on most class B hydrocarbon and polar solvent fuel fires.

Global Fire Fighting Foam Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Material Type, Type, End Use Industry, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World
Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Material Type:

Surfactant

Fluorosurfactant

Perfluorooctanoic Acid (PFOA)

Others

By Type:

Aqueous Film Forming Foam (AFFF)

Alcohol Resistant Aqueous Film Forming Foam (AR-AFFF)

Protein Foam

Synthetic Detergent Foam

By End Use Industry:

Oil & Gas

Aviation

Marine

Mining

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain
Italy
ROE
Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

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