

United Arab Emirates (Uae) Firefighting Foam Market- Growth, Trends, Covid-19 Impact, and Forecasts (2023 - 2028)

Market Report | 2023-01-23 | 80 pages | Mordor Intelligence

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Report description:

United Arab Emirates (UAE) firefighting foam market is expected to register a CAGR of over 3% during the forecast period. COVID-19 negatively impacted the firefighting foam market in the United Arab Emirates (UAE) in 2020. Major end-user industries in the first half of 2020, including oil and gas, paint, and flammable chemicals, were heavily impacted by the shutdown of their operations. This has had a negative impact on firefighting foam consumption in the United Arab Emirates (UAE). Following the continuous operation of end-user industries, the market grew steadily.

Key Highlights

The rising number of fire accidents and strict regulations from governments to maintain industrial safety are likely to benefit the market growth. However, the absence of a standard regulatory body in the United Arab Emirates (UAE) is the major factor hindering the growth of the target market. Addressing environmental restrictions on finding new foam types may act as a future opportunity for the targeted market.

UAE Firefighting Foam Market Trends

Oil and Gas segment to Dominate the Market

Firefighting foam is used in refineries, bulk fuel storage tanks, tank terminals, LNG facilities, tank farms, offshore and onshore platforms, and floating production storage and offloading (FPSO) due to its fire-resistant property. It creates a barrier between fuel

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and oxygen to remove fire. In addition, it is used majorly for class B fires, such as fires in crude oil, shale oil, and refined oil. Aqueous film-forming foam is primarily used to extinguish fires in the oil and gas sector and is widely referred to as firefighting foam by end-user industries.

According to a study in 2021, United Arab Emirates (UAE) was the sixth-largest crude oil producer and fourth-largest petroleum producer in the Organization of the Petroleum Exporting Countries (OPEC). This study indicates the large consumption of firefighting foam in the United Arab Emirates (UAE).

The Abu Dhabi National Oil Company (ADNOC) announced a USD 6 billion investment in November 2021 to accelerate its drilling expansion, with a crude oil capacity of 5 million barrels per day expected by 2030. This expansion indicates the future opportunity for the United Arab Emirates (UAE) firefighting foam market in the oil and gas sector.

Therefore, considering the factors mentioned above, the demand for the firefighting foam market is expected to rise in the oil and gas end-user segment in the United Arab Emirates (UAE) significantly in the near future.

Aqueous film-forming foam is Expected to Hold the Largest Market Share

Aqueous film-forming foam is primarily used to extinguish fires from flammable liquids such as crude oil, automotive fuels, paints, xylene, and other flammable chemicals.

Abu Dhabi National Oil Company (ADNOC), the UAE's largest oil and gas company, recently announced plans to invest approximately AED 165 billion (USD 44.92 billion) in the downstream sector. After expansion, companies store the aqueous film-forming foam for future purposes; thus, expansion of the downstream segment in the country is expected to benefit the growth of the aqueous film-forming foam.

The UAE contributes around 13% of Middle East oil production, witnessing the growth of the country's firefighting foam (Aqueous film-forming foam) market.

According to a recent study, commercial vehicle sales in the UAE increased by 12% in 2021 compared to the previous year, indicating an increasing consumption of firefighting foam (Aqueous film-forming foam) in the automotive sector as a firefighting system.

All aforementioned factors are likely to fuel the growth of the aqueous film-forming foam in UAE over the forecast time frame.

UAE Firefighting Foam Market Competitor Analysis

The United Arab Emirates (UAE) firefighting foam market is consolidated in nature. Some of the major players in the market include NATIONAL FOAM INC., SFFECO Global (UAE), Albilad Fighting Systems Ltd, FIREX (UAE), and NAFFCO (UAE) among others (no particular order).

Additional Benefits:

The market estimate (ME) sheet in Excel format

3 months of analyst support

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