

Oilfield Chemicals Market Report by Product (Inhibitors, Demulsifiers, Rheology Modifiers, Friction Reducers, Biocides, Surfactants, Foamers, and Others), Location (Onshore, Offshore), Application (Drilling Fluid, Production Chemicals, Cementing, Workover and Completion), and Region 2024-2032

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Report description:

The global oilfield chemicals market size reached US\$ 23.9 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 32.6 Billion by 2032, exhibiting a growth rate (CAGR) of 3.4% during 2024-2032. The growing demand for energy in the residential, commercial, and industrial sectors, rising employment of shale gas for generating electricity, and increasing adoption of drilling fluids for applying hydrostatic pressure represent some of the key factors driving the market.

Oilfield chemicals consists of fibers, suspension, clay control, biocides, polymers, rheology chemicals, surface modifiers, and fillers. These chemicals also comprise surfactants, acids, friction reducers, iron control agents, polymers, retarders, deformers, emulsifiers, and demulsifiers. They are effective in preventing unwanted microbial growth in oil and gas pipelines, which can cause gas sourcing, pipeline clogging, and microbial-induced corrosion of equipment and transportation pipes. Oilfield chemicals function as effective emulsion breakers and are used to separate crude oil, such as petroleum, from water. These chemicals restrict abrasive materials to cause hindrances in the pipelines and reduce friction in metal-to-metal contact and provide lubricity to the drill string in open holes of deviated wells. They are also employed to prevent the formation of insoluble calcium salts when the drilling fluid contacts formation minerals and saline formation water. Furthermore, as oilfield chemicals inhibit undesirable foaming and help in pH control, their demand is increasing around the world.

Oilfield Chemicals Market Trends:

At present, the rising demand for oilfield chemicals for drilling, cementing, and well-stimulation purposes represents one of the primary factors influencing the market positively. Besides this, the increasing utilization of petroleum and petroleum-based fuels

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to operate vehicles and generate energy is propelling the growth of the market. In addition, the growing demand for energy in the residential, commercial, and industrial sectors to operate various electronic appliances and heavy machinery is offering a favorable market outlook. Apart from this, the rising employment of shale gas for generating electricity and domestic heating and cooking purposes is contributing to the growth of the market. Additionally, the increasing adoption of drilling fluids for applying hydrostatic pressure to maintain the temperature and cleanliness of the drill and prevent formation fluids from entering wells is supporting the market growth. Moreover, the rising usage of various eco-friendly oilfield chemicals with lower exposure toxicity, reduced flammability or flashpoint, enhanced biodegradability, minimized bioaccumulation, and high sustainability in application and production is strengthening the market growth. Furthermore, key market players are manufacturing novel demulsifiers that offer oil producers a more suitable option to separate crude oil from a combination of natural gas and water.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global oilfield chemicals market report, along with forecasts at the global, regional and country levels from 2024-2032. Our report has categorized the market based on product, location, and application.

Product Insights:

- Inhibitors
- Demulsifiers
- Rheology Modifiers
- Friction Reducers
- Biocides
- Surfactants
- Foamers
- Others

The report has provided a detailed breakup and analysis of the oilfield chemicals market based on the product. This includes inhibitors, demulsifiers, rheology modifiers, friction reducers, biocides, surfactants, foamers, and others.

Location Insights:

- Onshore
- Offshore

A detailed breakup and analysis of the oilfield chemicals market based on the location has also been provided in the report. This includes onshore and offshore. According to the report, onshore accounted for the largest market share.

Application Insights:

- Drilling Fluid
- Production Chemicals
- Cementing
- Workover and Completion

A detailed breakup and analysis of the oilfield chemicals market based on the application has also been provided in the report. This includes drilling fluid, production chemicals, cementing, and workover and completion. According to the report, drilling fluid accounted for the largest market share.

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Regional Insights:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (the United Kingdom, Germany, France, Italy, Spain, Russia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, North America (the United States and Canada) was the largest market for oilfield chemicals. Some of the factors driving the North America oilfield chemicals market included the growing oil exploration activities, increasing demand for energy, rising availability of sustainable oilfield chemicals, etc.

Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global oilfield chemicals market. Competitive analysis such as market structure, market share by key players, player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided. Some of the companies covered include Albemarle Corporation, Ashland, Baker Hughes Company, BASF SE, CES Energy Solutions Corp., ChampionX Corporation, Chevron Phillips Chemical Company, Clariant AG, Halliburton, Huntsman International LLC, Kemira Oyj, Stepan Company, The Dow Chemical Company, The Lubrizol Corporation, etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

Key Questions Answered in This Report

1. What was the size of the global oilfield chemicals market in 2023?

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2. What is the expected growth rate of the global oilfield chemicals market during 2024-2032?
3. What are the key factors driving the global oilfield chemicals market?
4. What has been the impact of COVID-19 on the global oilfield chemicals market?
5. What is the breakup of the global oilfield chemicals market based on the location?
6. What is the breakup of the global oilfield chemicals market based on the application?
7. What are the key regions in the global oilfield chemicals market?
8. Who are the key players/companies in the global oilfield chemicals market?

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