Oilfield Chemicals: United States

November 2015

Highlights

Market Environment
   Historical Trends | Key Economic Indicators | Environmental and Regulatory Factors
   Technology

Segmentation and Forecasts
   Formulated Oilfield Chemical Applications | Oilfield Chemical Material Types

Industry Structure
   Industry Composition and Characteristics | Additional Companies Cited

Resources

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ABOUT THIS REPORT

Scope & Method

This report forecasts to 2019 US demand for formulated oilfield chemicals as well as oilfield chemical materials in US dollars. Total formulated oilfield chemical demand is segmented by application as follows:

- stimulation fluid additives
- drilling fluid additives
- production chemicals
- EOR products
- completion and workover fluid additives
- cement additives.

Total oilfield chemical material demand is segmented by type in terms of:

- specialty chemicals
- commodity chemicals
- polymers
- gases.

Oilfield chemical materials include chemicals used to manufacture formulated oilfield products as well as chemicals purchased and used directly. Excluded from the scope of this report are oilfield services. Demand figures in this report also include merchant market gases such as carbon dioxide (CO₂) and nitrogen (but not natural gas or other hydrocarbon gases) used in fracturing fluids and enhanced oil recovery (EOR) operations.

To illustrate historical trends, total formulated oilfield chemical demand is provided in an annual series from 2004 to 2014; the various segments are reported at five-year intervals for 2009 and 2014. Total oilfield chemical material demand is provided for 2004, 2009, and 2014.

This report quantifies trends in various measures of growth. Growth (or decline) expressed as an average annual growth rate (AAGR) is the least squares growth rate, which takes into account all available datapoints over a period. Growth calculated as a compound annual growth rate (CAGR) employs, by definition, only the first and last datapoints over a period. The CAGR is used to describe forecast growth, defined as the expected trend beginning in the base year and ending in the forecast year. Readers are encouraged to consider historical volatility when assessing particular annual values along the forecast trend, including in the forecast year.

Key macroeconomic indicators are also provided at five-year intervals with CAGRs for
the years corresponding to other reported figures. Other various topics, including profiles of pertinent leading suppliers, are covered in this report. A full outline of report items by page is available in the Table of Contents.

Sources

Oilfield Chemicals: United States (FF35023) is based on Oilfield Chemicals, a comprehensive industry study published by The Freedonia Group in November 2015. Reported findings represent the synthesis and analysis of data from various primary, secondary, macroeconomic, and demographic sources including:

- firms participating in the industry, and their suppliers and customers
- government/public agencies
- national, regional, and international non-governmental organizations
- trade associations and their publications
- the business and trade press
- indicator forecasts by The Freedonia Group
- the findings of other industry studies by The Freedonia Group.

Specific sources and additional resources are listed in the Resources section of this publication for reference and to facilitate further research.

Industry Codes

The topic of this report is related to the following industry codes:

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RESOURCES

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Related Industry Studies

- 3302 Proppants in North America, September 2015
- 3303 World Cement, August 2015
- 3286 Drilling Products & Services, June 2015
- 3249 World Oilfield Chemicals, March 2015
- 3247 Surfactants, January 2015
- 3160 Well Stimulation Materials, June 2014
- 3112 Shale Gas & Tight Oil: Products & Services, February 2014

Related Focus Reports

- Cement: United States
- Drilling Products & Services: United States
- Proppants: North America
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Agencies & Associations

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