

# Oilfield Process Chemicals: Global Markets

<https://marketpublishers.com/r/OFD9C47B9F3EN.html>

Date: September 2018

Pages: 151

Price: US\$ 1,375.00 (Single User License)

ID: OFD9C47B9F3EN

## Abstracts

### Report Scope:

The scope of this study includes only the chemicals used in the upstream part of the oilfield processes. In many cases, what material is in scope and what is out of scope is clear-cut, and materials that are classified as minerals have been excluded. Where it is not so clear (as in the case of insoluble salts or the usage of material produced on-site) judgment has been made by the analysts based on discussions with industry experts.

Chemicals in scope have been categorized in three different ways: by process application, by type and by chemical function. Both past and current market performance of oilfield process chemicals is assessed. Projected sales for the industry as a whole are forecast by application, type and function, and the market is assessed on a worldwide scale. Impacts on the oil and gas industry are explained and the potential effects of political issues, environmental legislation and energy policies are also considered.

Estimated values used are based on manufacturers' total revenues. Projected and forecasted revenue values are in constant U.S. dollars, unadjusted for inflation.

### Report Includes:

37 data tables and 38 additional tables

An overview of the global market for oilfield process chemicals

Analyses of global market trends with data from 2017, estimates for 2018, and projections of compound annual growth rates (CAGRs) through 2023

Information as to how these chemicals affect the challenges associated with drilling deeper, help the industry cope with hotter and higher-pressure environments, and affect the drive to recycle and reuse materials

Analyses of which chemical segments are growing, segments of the market that are contracting, technology challenges the industry is facing, and possible solutions and remedies for those challenges

Identification of the segments that should experience high growth during the time frame covered

A look at the challenges that multifunctional and specialty chemicals need to overcome in the near future

Profiles of leading companies in the market, including Air Liquide, Albemarle, BASF, Dow Chemical Co., and Schlumberger

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Air Products and Chemicals

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Baker Hughes Inc.

Baroid Industrial Drilling Products

BASF Corp.

Canadian Energy Services (CES)

### **CECA**

Clariant Oil Services

Coastal Chemical Co., LLC

Dow Chemical Co.

E.I. DuPont De Nemours and Co.

Emery Oleochemicals

Engenium Chemicals Corp.

### **FLEK (LLC FLEK)**

Halliburton Co.

Innospec

Kemira Oyj

Lamberti S.p.A.

Lukoil

Messina

M-I Swaco

Mirraco

Nalco Champion

Newpark

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**ALBEMARLE**

**ANCHOR DRILLING FLUIDS USA INC.**

**AQUA CHEMICALS**

**ASHLAND AQUALON FUNCTIONAL INGREDIENTS**

**AUBIN**

**BAKER HUGHES INC.**

**BARIT URALA**

**BAROID INDUSTRIAL DRILLING PRODUCTS (HALLIBURTON)**

**BARZAGHI S.R.L.**

**BASF**

**BASF CORP.**

**BEFAR GROUP CO. LTD**

**BORREGAARD LIGNOTECH**

**BRITISH PETROLEUM CORP. (BP)**

**BWA WATER ADDITIVES**

**BYCOSIN AB**

**CABOT SPECIALTY FLUIDS LTD.**

**CANADIAN ENERGY SERVICES (CES)**

**CEBO HOLLAND**

**CECA**

**CELANESE**

**CHEMTURA (LANXESS)**

**CHENGDU CATION CHEMISTRY CO. LTD.**

**CHEVRON**

**CHIMEC S.P.A.**

**CHINA PETROLEUM DEVELOPMENT AND TECHNOLOGY CORP. (CHINA  
NATIONAL PETROLEUM CORP. CNPC)**

**CLARIANT OIL SERVICES**

**CNPC BOHAI DRILLING ENGINEERING CO. LTD.**

**COASTAL CHEMICAL CO. LLC**

**CONOCOPHILLIPS**



**CRODA INTERNATIONAL PLC**

**CYTEC INDUSTRIES**

**DI-CORP.**

**DORF KETAL CHEMICALS PVT. LTD.**

**DOW CHEMICAL CO.**

**DRILLING SPECIALTIES CO.**

**DUPONT DE NEMOURS, E.I.**

**EMERY OLEOCHEMICALS GROUP**

**ENERCHEM INTERNATIONAL INC.**

**ENGENIUM CHEMICALS CORP.**

**ENVIRONMENTAL BIOTECHNOLOGIES INC.**

**EXXONMOBIL**

**FLEK (LLC FLEK)**

**GCHEMICAL CO.**

**GLOBAL DRILLING FLUIDS & CHEMICALS LTD.**

**GULF COAST CHEMICAL**

**GUMPRO CHEM**

**HALLIBURTON CO.**

**HEBEI HUAYUN HONGYE CHEMICAL CORP.**

**HEXION INC.**

**INEOS OLIGOMERS**

**INNOSPEC**

**INNOVATIVE CHEMICAL TECHNOLOGIES INC.**

**KEMIRA OYJ**

**KMCO**

**LAMBERTI S.P.A.**

**LUBRIZOL CORP.**

**LUKOIL**

**MARATHON OIL CO.**

**MARUBENI SPECIALTY CHEMICALS**

**MESSINA INC.**

**MICRO BAC**

**MIDWEST CUSTOM CHEMICALS**

**MIRRICO**

**MONTELLO INC.**

**NALCO CHAMPION**

**NATIONAL CHEMICAL AND PETROLEUM INDUSTRIES**

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**NEWPARK DRILLING FLUIDS**

**NUR CHEMICALS & ENGINEERING INDUSTRIES CO.**

**OCCIDENTAL PETROLEUM CORP.**

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**SCOMI ANTICOR S.A.**

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**SHRIEVE CHEMICAL GROUP**

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**SOLVAY SA**

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