

Oilfield Scale Inhibitor Market by Type (Phosphonates, Carboxylate/Acrylic, Sulfonates, and Others), and by Region (North America, Europe, Asia-Pacific, Middle East, Africa, and South America) - Global Forecast to 2020

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Abstracts

The global oilfield scale inhibitor market size is projected to reach USD 697.5 million by 2020

The global oilfield scale inhibitor market size is projected to reach USD 697.5 million by 2020, from USD 509.4 million in 2014, registering a CAGR of 5.40% between 2015 and 2020. The main reasons for the growth of this market are growing demand from the oil and gas industry, wide availability of scale inhibitors, and growing demand for biodegradable scale inhibitors due to strict environmental rules and regulations.

RoW: The largest market for oilfield scale inhibitor

RoW region, which includes the Middle-East, Africa, and South America, is the global leader in the consumption of scale inhibitors, and this dominance is expected to continue till 2020. RoW region has some of the biggest oil producing countries in the world. Huge proven oil reserves and rapid oil & gas exploration activities are driving the RoW market of oilfield scale inhibitor. The RoW market is also expected to witness the highest CAGR between 2015 and 2020.

Carboxylate/Acrylic: The largest type segment for oilfield scale inhibitor

Carboxylate/acrylic is the largest type segment for the oilfield scale inhibitor market. The environment-friendly nature of carboxylate/acrylic scale inhibitors makes it more

preferable in comparison to the other types. However, the market for the sulfonates type is expected to grow at the highest CAGR during the forecast period. Barium sulphates is the common scales that formed during oil exploration activities. The sulfonates type of scale inhibitors is used to prevent sulphate scales, and are also used in the desalination process.

Breakdown of profile of primary participants:

By Company Type: Tier 1 - 35%, Tier 2 - 45% and Tier 3 - 20%

By Designation: C level - 35%, Director Level- 25%, Others- 40%

By Region: North America - 45%, APAC – 30%, Europe- 20%, RoW - 5%

As a part of qualitative analysis, the report provides a comprehensive review of major market drivers, restraints, opportunities, and challenges. It also discusses competitive strategies adopted by different market players, such as The Dow Chemical Company (U.S.), BASF SE (Germany), AkzoNobel Oilfield (The Netherlands), Kemira OYJ (Finland), Solvay S.A. (Belgium), Halliburton Company (U.S.), Schlumberger Limited (U.S.), Baker Hughes Incorporated (U.S.), Clariant AG (Switzerland), E. I. du Pont de Nemours and Company (U.S.), Evonik Industries AG (Germany), GE Power & Water Process Technologies (U.S.), Ashland Inc. (U.S.), Innospec Inc. (U.S.), and others.

Reasons to buy this report:

This report covers the following key aspects:

What will be the market size by 2020 and what will be the growth rate

What are the key market trends

What is driving this market

What are the challenges that impact market growth

Who are the key players in this market

Global report covers key regions, such as North America, Europe, Asia-Pacific,

and RoW, with major countries in each regions

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About

Sulfonate-based scale inhibitor segment is growing significantly, faster than phosphonate-based scale inhibitor segment, estimated at \$XX million in 2013 and is projected to register a CAGR of XX% between 2014 and 2019 to reach \$XX million by 2019. This fast growth is largely driven by increase in the oilfield operations that use conventional scale inhibitor, such as PVS (Polyvinyl sulfonate) and vinyl sulphononic acid.

Overall the scale inhibitor market was estimated at \$XX million in 2013 and is registering a healthy CAGR of XX% during the forecast period 2014–2019 to reach \$XX million by 2019.

The sulfonate-based scale inhibitor segment was estimated at \$XX million in 2013 and projected to register a CAGR of XX% during the forecast period 2014–2019 to reach \$XX million by 2019.

?The different kinds of scale inhibitor in this category include vinyl sulphononic acid or vinyl sulfonate salts, styrene-p-sulphononic acid or styrene sulfonate salts, acrylamido-2-methylpropanesulfonic acid (AMPS), PVS (polymeric vinyl sulfonate), and many other sulfonate-based scale inhibitor.

?The sulfonate-based scale inhibitor are used in the oil industry in the form of copolymers. The PVS is deployed in the down hole to control barium sulphate scales and is considered a more effective scale inhibitor than most others under the prevailing down hole conditions.

The power & construction segment led the scale inhibitor application market in 2013 which was estimated to be valued at \$XX million and is expected to grow at a CAGR of XX% from 2014 to 2019 to reach \$XX by 2019.

Water and wastewater treatment segment is the fastest growing segment for scale inhibitor application which is expected to grow at a CAGR of XX% during the forecast period owing to a greater demand coming from Asia-Pacific and RoW.

The desalination market of Oman is expected to reach \$XX million by 2016, Saudi Arabia is the world's largest market for desalination plants. Moreover, the government initiatives are scheduled to undertake 10 new plants by 2016 with over \$XX billion of investment in desalination. Various steps have made RoW the second largest market

for scale inhibitor in water and wastewater treatment application segment.

RoW was estimated to be \$XX million in 2013 and is expected to reach \$XX million by 2019 at a CAGR of XX%.

The increase in the demand for water treatment is set to increase by XX% by 2016, making APAC the fastest growing region in the scale inhibitor market with a CAGR of XX% to reach \$XX million by 2019.

APAC is expected to witness an increase in demand for water by XX% in 2013 and a decent growth in the membrane filtration in the CAGR range of seven to eight% during the forecast period has led to an increase in the demand for scale inhibitor in RoW and APAC.

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