
Description: Oilfield Biocides and Bio Solvents are the chemical agents which are helpful for developing biodegradability and also to lower down toxicity in order to meet their application requirements in oilfields where the operations go through different process which is affected by microorganism unwantedly. They are also used to lubricate the moving parts and help to pull out solids from bottom of wells and also prevent loss of fluids. They are used to avoid loss of energy while processing. These are used with packer fluids also which prevents in collapsing and maintaining pressure between casing and tubing. According to global market study, only 3% of biocides are used in oilfield application and rest are used in other applications.

Biocides can be classified into two types such as oxidizing and non-oxidizing biocides. They act as anti-microbial agents in water associated with crude oil production. Microbial control depends on the dosage and lifetime of the biocides. Biocides only have its effect under its presence but after removal, bacteria will start growing again, hence has to be added periodically across the oil production.

Bio solvents are those which originated through renewable resources of biological origin such as plants, fruits and so on. Bio solvents are mainly in liquid form, with relatively lower amount of carbon in it. The global oilfield bio solvents market in terms of volume was estimated to be 65.9 KT in 2014 and is projected to decline by 15.2% in 2015 as compared to 2014.

The global biocides market is segmented into North America, Europe, APAC and RoW. In 2014, North America is the major market followed by Europe and APAC. North America is the major consumer and producer of oilfield biocides and bio-solvents across the world. It is due to high production of shale oil and gas activities in North America. Hydraulic fracturing is used for fracking of the shale rocks, in which fracking fluids are used. In the fracking fluids composition, the share of biocide is only 0.001%. Biocides are highly used in production and fracking applications in countries like the U.S, Canada and Mexico. Hydraulic fracturing is the major application followed by production application in North America.

The Key Players profiled in this report include like:
Dow Chemical Company
BASF SE
Solvay SA
AkzoNobel N.V.
Nalco Holding Company
ICL Industrial Products

The report analyses the oilfield biocides and bio solvents market demand with various regions. Competitive landscape for non-oxidizing biocides and bio solvents is highlighted and market players are profiled with attributes of company overview, financial overview, product portfolio and recent developments.

Contents:
1. Oilfield Biocides and Bio Solvents-Market Overview
2. Oilfield Biocides and Bio Solvents-Executive Summary
3. Oilfield Biocides and Bio Solvents-Market Landscape
3.1. Market share Analysis
3.2. Comparative Analysis
3.2.1. Product Benchmarking
3.2.2. Product Share Analysis
3.2.3. Top 5 Financials Analysis
3.2.4. End-Users Analysis
4. Oilfield Biocides and Bio Solvents- Market Forces
4.1. Market Drivers
4.2. Market Challenges
4.3. Market Restraints
4.4. Attractiveness of Oilfield Biocides and Bio Solvents Industry
4.4.1. Power of Suppliers
4.4.2. Power of Customers
4.4.3. Threats of Substitution
4.4.4. Degree of Competition
4.4.5. Threats of New Entrants
5. Oilfield Biocides and Bio Solvents- Strategic Analysis
5.1. Value Chain Analysis
5.2. Suppliers and Distributors
5.3. Pricing Analysis
5.4. Product/Market life Cycle Analysis
5.5. Regulation Analysis
6. Oilfield Biocides and Bio Solvents - By Types
6.1. Oilfield Biocides
6.1.1. Oxidizing biocides
6.1.1.1. Chlorine
6.1.1.2. Peracetic Acid
6.1.1.3. Others
6.1.2. Non-oxidizing Biocides
6.1.2.1. Glutaraldehyde
6.1.2.2. Quaternary Ammonium
6.1.2.3. Tetrakis Hydroxymethyl Phosphonium Sulfate (THPS)
6.1.2.4. 2,2-dibromo-3-nitrilopropionamide (DBNPA)
6.1.2.5. Others
6.2. Bio Solvents
6.2.1. Hydrocarbons
6.2.2. Alcohols
6.2.3. Glycols
6.2.4. Esters
6.2.5. Ethers
6.2.6. Others
7. Oilfield Biocides and Bio Solvents - By Application
7.1. Drilling
7.2. Production
7.3. Hydraulic Fracturing
7.4. Completion
7.5. Packer Fluids
7.6. Others
8. Oilfield Biocides and Bio Solvents - By Geography
8.1. Introduction
8.2. North America
8.2.1. U.S.
8.2.2. Canada
8.2.3. Mexico
8.3. Europe
8.3.1. Russia
8.3.2. Norway
8.3.3. U.K.
8.3.4. France
8.3.5. Others
8.4. APAC
8.4.1. China
8.4.2. Japan
8.4.3. India
8.4.4. Indonesia
8.4.5. Others
8.5. ROW
8.5.1. Saudi Arabia
8.5.2. Iran
8.5.3. Iraq
8.5.4. UAE
8.5.5. Brazil
8.5.6. Others
9. Market Entropy
  9.1. New Product Launches
  9.2. M&As, Collaborations, JVs and Partnerships
10. Company Profiles
  10.1. BASF SE
  10.2. Akzo Nobel N.V.
  10.3. Ashland Inc.
  10.4. Stepan Company Ltd.
  10.5. Nalco Holding Company
  10.6. GEMTEK Products, LLC
  10.7. Thermax Limited
  10.8. Solvay Chemicals International SA
  10.9. Chemiphase Ltd.
  10.10. Pilot Chemical Company
  10.11. Dow Speciality Chemical Pvt Ltd
  10.12. Evonik Industries AG
  10.13. Kemira Chemical Co. Ltd
  10.14. Others
11. Appendix
  11.1. Abbreviations
  11.2. Research Methodology

Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

| Web Address: | [http://www.researchandmarkets.com/reports/3339428/](http://www.researchandmarkets.com/reports/3339428/) |
| Office Code: | SCPLLS4U |

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF)</td>
<td></td>
</tr>
<tr>
<td>1 - 5 Users:</td>
<td>USD 5250</td>
</tr>
<tr>
<td>Site License:</td>
<td>USD 6250</td>
</tr>
<tr>
<td>Enterprisewide:</td>
<td>USD 8450</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

<table>
<thead>
<tr>
<th>Title:</th>
<th>Mr ☐</th>
<th>Mrs ☐</th>
<th>Dr ☐</th>
<th>Miss ☐</th>
<th>Ms ☐</th>
<th>Prof ☐</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Last Name:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Email Address: *</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Job Title:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Organisation:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Address:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>City:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Postal / Zip Code:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Country:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fax Number:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:
Marketing Code: ________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World