Global Esters Market Size, Share, Development, Growth and Demand Forecast to 2022

Description: Esters are chemical compounds formed by replacing hydrogen of an acid with an alkyl or other organic group. The naturally occurring esters include fats, oils and triglycerides. These compounds are derived from vegetable oils, thus making the chance of human health hazard very low. Esters are used in industrial sector where operating complexities are high. Due to its high performance properties and custom design versatility, esters are used in various niche markets in industrial application sectors, such as reciprocating air compressor and high temperature industrial oven chain lubricants. Ester based lubricants offer better performance, in comparison to other two major types, polyalkylene glycol and polyalphaolefins. Esters from pentaerythritol and alkanoic acids are extensively used in jet engine lubrications, mainly because of their unique combination of clean high temperature operation with low temperature flow agility.

Esters Market

The global esters market is witnessing growth, owing to the growing automotive industry, technological advancements, increasing demand of coatings in construction industry, and increasing demand for esters in lubricant, personal care and cosmetic industries. Moreover, the increasing adoption of environmentally acceptable lubricants (EAL), increasing penetration of automotive industry in developing countries, and commercial adoption of bio-based esters are anticipated to create huge revenue generation opportunities for the major manufacturers of esters.

However, fluctuating raw material prices, uncertain global economic conditions, and stringent environment regulations are expected to hinder the growth of the global esters market to some extent. The fluctuation of crude prices plays an important part in ester pricing, as esters are chemically synthesized from petroleum derivatives including high production cost and complex processing. In addition, the high cost of ester based lubricants may also hamper the growth of the global esters market.

Among the various types of esters, the polyesters/complex esters segment held the largest share in the global esters market in 2015. The reason behind the highest consumption of polyesters/complex esters is the high demand from textile, electrical insulation, industrial fabrics, home furnishing and packaging industries. Among the various applications of esters, the textile segment held the largest share in the global market in 2015.

Asia-Pacific accounted for the largest share in the global esters market in 2015; and it is also expected to witness the highest growth during 2016 - 2022. Asia-Pacific is the largest market in terms of consumption as well as production, owing to the factors such as easy availability of raw materials and rapid growth of industries and production capacities in developing countries, such as China and India.

Some of the major players operating in the global esters market include BASF SE, Cargill Incorporated, Exxon Mobil Corporation, DAK Americas LLC, The Dow Chemical Company, Chemtura Corporation, Croda International Plc, Esterchem Ltd., and NYCO.

Contents:
1. Research Scope And Methodology
   1.1 Market Definition
   1.2 Research Scope
   1.2.1 Global Esters Market Segmentation By Type
   1.2.2 Global Esters Market Segmentation By Application
   1.2.3 Global Esters Market Segmentation By Region
   1.3 Research Methodology And Sources

2. Executive Summary
   2.1 Key Findings
   2.2 Research Summary

3. Market Outlook
3.1 Introduction
3.2 Opportunities In The Global Esters Market
3.2.1 Commercial Production Of Bio-Based Esters
3.2.2 Increase In Demand For Environmentally Acceptable Lubricants
3.3 Factors Driving Growth Of The Market And Its Impact On Market Forecast
3.3.1 Growing Automotive Industry
3.3.2 Technological Advancement
3.3.3 Increasing Demand For Coatings From Key Industries
3.3.4 Increasing Demand For Esters In Personal Care And Cosmetics Industries
3.3.5 Impact Analysis Of Drivers On Market Forecast
3.4 Factors Restraining Growth Of The Market And Its Impact On Market Forecast
3.4.1 Uncertain Global Economic Conditions
3.4.2 Stringent Environment Regulations
3.4.3 Impact Analysis Of Restraints On Market Forecast

4.1 Global Esters Market, By Type
4.1.1 Polyesters
4.1.2 Acrylic Esters
4.1.3 Fatty Acid Esters
4.1.4 Phosphate Esters
4.1.5 Others
4.2 Global Esters Market, By Application
4.2.1 Textile
4.2.2 Paints & Coatings
4.2.3 Personal Care & Cosmetics
4.2.4 Lubricant
4.2.5 Packaging
4.2.6 Surfactants
4.2.7 Food & Beverages
4.2.8 Others
4.3 Global Esters Market, By Region

5. Global Esters Market, By Geography
5.1 Asia-Pacific Esters Market
5.1.1 Asia-Pacific Esters Market, By Type
5.1.2 Asia-Pacific Esters Market, By Application
5.1.3 Asia-Pacific Esters Market, By Country
5.2 North America Esters Market
5.2.1 North America Esters Market, By Type
5.2.2 North America Esters Market, By Application
5.2.3 North America Esters Market, By Country
5.3 Europe Esters Market
5.3.1 Europe Esters Market, By Type
5.3.2 Europe Esters Market, By Application
5.3.3 Europe Esters Market, By Country
5.4 Rest Of The World (Row) Esters Market
5.4.1 Rest Of The World Esters Market, By Type
5.4.2 Rest Of The World Esters Market, By Application

6. Competitive Analysis
6.1 Porter's Five Forces Of Competitive Position Analysis
6.1.1 Bargaining Power Of Buyers
6.1.2 Bargaining Power Of Suppliers
6.1.3 Threat Of New Entrants
6.1.4 Intensity Of Rivalry
6.1.5 Threat Of Substitutes
6.2 Competitive Positioning Of Global Esters Market, By Application

7. Company Profiles And Strategic Developments
7.1 Key Company Profiles
7.1.1 Basf Se
7.1.1.1 Business Overview
7.1.1.2 Product And Service Offerings
7.1.2 Esterchem Ltd.
    7.1.2.1 Business Overview
7.1.2.2 Product And Service Offerings
7.1.3 Croda International Plc.
    7.1.3.1 Business Overview
7.1.3.2 Product And Service Offerings
7.1.4 Cargill Incorporated
    7.1.4.1 Business Overview
7.1.4.2 Product And Service Offerings
7.1.5 Exxon Mobil Corporation
    7.1.5.1 Business Overview
7.1.5.2 Product And Service Offerings
7.1.6 The Dow Chemical Company
    7.1.6.1 Business Overview
7.1.6.2 Product And Service Offerings
7.1.7 Huntsman Corporation
    7.1.7.1 Business Overview
7.1.7.2 Product And Service Offerings
7.1.8 Chemtura Corporation
    7.1.8.1 Business Overview
7.1.8.2 Product And Service Offerings
7.1.9 Nyco
    7.1.9.1 Business Overview
7.1.9.2 Product And Service Offerings
7.1.10 Ashland Inc.
    7.1.10.1 Business Overview
7.1.10.2 Product And Service Offerings
7.2 Strategic Developments In The Global Esters Market

8. Appendix
8.1 List Of Abbreviations

List Of Tables
Table 1: Specific Primary And Secondary Sources Used For This Publication
Table 2: Global Esters Market Snapshot
Table 3: Drivers For The Market: Impact Analysis
Table 4: Restraints For The Market: Impact Analysis
Table 5: Global Esters Market, By Type, Kilotons (2012 - 2015)
Table 6: Global Esters Market, By Type, Kilotons (2016 - 2022)
Table 7: Global Esters Market, By Type, $M (2012 - 2015)
Table 8: Global Esters Market, By Type, $M (2016 - 2022)
Table 9: Global Esters Market, By Application, Kilotons (2012 - 2015)
Table 10: Global Esters Market, By Application, Kilotons (2016 - 2022)
Table 11: Global Esters Market, By Application, $M (2012 - 2015)
Table 12: Global Esters Market, By Application, $M (2016 - 2022)
Table 13: Global Esters Market, By Region, Kilotons (2012 - 2015)
Table 14: Global Esters Market, By Region, Kilotons (2016 - 2022)
Table 15: Global Esters Market, By Region, $M (2012 - 2015)
Table 16: Global Esters Market, By Region, $M (2016 - 2022)
Table 17: Asia-Pacific Esters Market, By Type, Kilotons (2012 - 2015)
Table 18: Asia-Pacific Esters Market, By Type, Kilotons (2016 - 2022)
Table 19: Asia-Pacific Esters Market, By Type, $M (2012 - 2015)
Table 20: Asia-Pacific Esters Market, By Type, $M (2016 - 2022)
Table 21: Asia-Pacific Esters Market, By Application, Kilotons (2012 - 2015)
Table 22: Asia-Pacific Esters Market, By Application, Kilotons (2016 - 2022)
Table 23: Asia-Pacific Esters Market, By Application, $M (2012 - 2015)
Table 24: Asia-Pacific Esters Market, By Application, $M (2016 - 2022)
Table 26: Asia-Pacific Esters Market, By Country, Kilotons (2016 - 2022)
Table 28: Asia-Pacific Esters Market, By Country, $M (2016 - 2022)
Table 29: North America Esters Market, By Type, Kilotons (2012 - 2015)
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.

| Product Name:  | Global Esters Market Size, Share, Development, Growth and Demand Forecast to 2022 |
| Web Address:   | http://www.researchandmarkets.com/reports/4085100/ |
| Office Code:   | SC |

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

<table>
<thead>
<tr>
<th>Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td></td>
<td>USD 5100</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td></td>
<td>USD 6100</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License:</td>
<td></td>
<td>USD 8100</td>
</tr>
<tr>
<td>Electronic (PDF) - Enterprisewide:</td>
<td></td>
<td>USD 11100</td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title:        | Mr [ ]  Mrs [ ]  Dr [ ]  Miss [ ]  Ms [ ]  Prof [ ]
First Name:  | ____________________________
Email Address: * | ____________________________
Job Title:    | ____________________________
Organisation: | ____________________________
Address:      | ____________________________
City:         | ____________________________
Postal / Zip Code: | ____________________________
Country:      | ____________________________
Phone Number: | ____________________________
Fax Number:   | ____________________________

* 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