Fatty Acid Ester Market Analysis By Product, By Application and Segment Forecasts To 2022

Description: The global Fatty Acid Ester Market is expected to reach USD 2.44 billion by 2022. Growing consumer awareness and regulatory policies regarding bio-based polymers and products are vital factors for industry development over the forecast period.

Global industry is expected to be driven by increasing fatty acid esters demand in personal care, cosmetics and food processing applications. Medium chain triglycerides (MCT) have found headways in food applications where they are used in several weight loss programs owing to low calorific content and fat-burning properties.

Other FAEs such as emollient and polyols esters are gaining prominence in personal care applications that could impact product growth in cosmetics where natural, bio-based ingredients are substituting synthetic & toxic chemicals.

Further key findings from the report suggest:

Global Fatty Acid Ester Market size was 1,141.5 kilo tons in 2014 and is expected to reach 1,563.4 kilo tons by 2022, growing at a CAGR of 4.6% from 2015 to 2022.

Glycerol monostearate (GMS) was the largest product segment and accounted for 39.3% of total market volume in 2014. High demand for GMS as an emulsifying agent, protective coating agent and food additive in diverse processing and industrial applications has been a major factor for its growth.

Medium chain triglycerides (MCT) were the fastest growing product with high demand arising from expanding end-use industries in emerging economies such as China & India. The segment is likely to grow at an estimated CAGR of 5.3% in terms of demand.

Personal care & cosmetics was the leading application segment and accounted for 34.5% of total market volume in 2014. Rising consumer disposable income and growing consumer demand for natural ingredients are expected to remain key factors driving this segment over the forecast period.

North America was the leading regional market with demand share exceeding 35% in 2014. High consumer disposable income and increasing adoption of MCT in weight loss programs particularly in the U.S. has impacted the regional market.

Key companies operating in the global Fatty Acid Ester Market include Cargill, DuPont, Estelle Chemicals, P&G Chemicals, Stéarinerie Dubois, The Seydel Companies Inc., Evonik Industries and others such as Faci Asia Pacific Pte. Ltd., Fine Organics and KLK Oleo.

Contents:

1 Methodology and Scope
   1.1 Research methodology
   1.2 Research scope and assumptions
   1.3 List of data sources

2 Executive Summary

3 Fatty Acid Esters Industry Outlook
   3.1 Market segmentation
   3.2 Market size and growth prospects, 2012 - 2022
   3.3 Fatty acid esters value chain analysis
      3.3.1 Vendor landscape
   3.4 Regulatory framework
   3.5 Fatty Acid Ester Market Dynamics
      3.5.1 Market driver analysis
         3.5.1.1 Increasing vegetable fats and oils consumption
         3.5.1.2 Changing consumer behavior regarding health & lifestyle
      3.5.2 Market restraint analysis
         3.5.2.1 Growing demand for synthetic lubricants
      3.6 Key opportunities prioritized
3.7 Industry Analysis  -  Porter's
3.8 Fatty Acid Esters PESTEL analysis

4 Fatty Acid Esters Product Outlook
4.1 Global Fatty Acid Ester Market share by product, 2014 & 2022
4.2 Medium Chain Triglycerides (MCT)
   4.2.1 MCT market estimates and forecasts, 2012 - 2022
   4.2.2 MCT market estimates and forecasts by region, 2012 - 2022
4.3 Glycerol Monostearate (GMS)
   4.3.1 GMS market estimates and forecasts, 2012 - 2022
   4.3.2 GMS market estimates and forecasts by region, 2012 - 2022
4.4 Isopropyl Esters (Palmitate & Myristate)
   4.4.1 Isopropyl esters market estimates and forecasts, 2012 - 2022
   4.4.2 Isopropyl esters market estimates and forecasts by region, 2012 - 2022
4.5 Others
   4.5.1 Others market estimates and forecasts, 2012 - 2022
   4.5.2 Others market estimates and forecasts by region, 2012 - 2022

5 Fatty Acid Esters Application Outlook
5.1 Global Fatty Acid Ester Market share by application, 2014 & 2022
5.2 Personal care & cosmetics
   5.2.1 Personal care & cosmetics market estimates and forecasts, 2012 - 2022
   5.2.2 Personal care & cosmetics market estimates and forecasts by region, 2012 - 2022
5.3 Lubricants
   5.3.1 Lubricants market estimates and forecasts, 2012 - 2022
   5.3.2 Lubricants market estimates and forecasts by region, 2012 - 2022
5.4 Food processing
   5.4.1 Food processing market estimates and forecasts, 2012 - 2022
   5.4.2 Food processing market estimates and forecasts by region, 2012 - 2022
5.5 Surfactants
   5.5.1 Surfactants market estimates and forecasts, 2012 - 2022
   5.5.2 Surfactants market estimates and forecasts by region, 2012 - 2022
5.6 Pharmaceuticals
   5.6.1 Pharmaceuticals market estimates and forecasts, 2012 - 2022
   5.6.2 Pharmaceuticals market estimates and forecasts by region, 2012 - 2022
5.7 Others
   5.7.1 Others market estimates and forecasts, 2012 - 2022
   5.7.2 Others market estimates and forecasts by region, 2012 - 2022

6 Fatty acid esters Regional Outlook
6.1 Global Fatty Acid Ester Market share by region, 2014 & 2022
6.2 North America
   6.2.1 Fatty Acid Ester Market estimates and forecasts, 2012 - 2022
   6.2.2 Fatty Acid Ester Market estimates and forecasts by product, 2012 - 2022
   6.2.3 Fatty Acid Ester Market estimates and forecasts by application, 2012 - 2022
   6.2.4 U.S.
   6.2.4.1 Fatty Acid Ester Market estimates and forecasts, 2012 - 2022
   6.2.4.2 Fatty Acid Ester Market estimates and forecasts by product, 2012 - 2022
   6.2.4.3 Fatty Acid Ester Market estimates and forecasts by application, 2012 - 2022
6.3 Europe
   6.3.1 Fatty Acid Ester Market estimates and forecasts, 2012 - 2022
   6.3.2 Fatty Acid Ester Market estimates and forecasts by product, 2012 - 2022
   6.3.3 Fatty Acid Ester Market estimates and forecasts by application, 2012 - 2022
   6.3.4 U.K.
   6.3.4.1 Fatty Acid Ester Market estimates and forecasts, 2012 - 2022
   6.3.4.2 Fatty Acid Ester Market estimates and forecasts by product, 2012 - 2022
   6.3.4.3 Fatty Acid Ester Market estimates and forecasts by application, 2012 - 2022
6.3.5 Germany
   6.3.5.1 Fatty Acid Ester Market estimates and forecasts, 2012 - 2022
   6.3.5.2 Fatty Acid Ester Market estimates and forecasts by product, 2012 - 2022
   6.3.5.3 Fatty Acid Ester Market estimates and forecasts by application, 2012 - 2022
6.4 Asia Pacific
   6.4.1 Fatty Acid Ester Market estimates and forecasts, 2012 - 2022
6.4.2 Fatty Acid Ester Market estimates and forecasts by product, 2012 - 2022
6.4.3 Fatty Acid Ester Market estimates and forecasts by application, 2012 - 2022
6.4.4 China
6.4.4.1 Fatty Acid Ester Market estimates and forecasts, 2012 - 2022
6.4.4.2 Fatty Acid Ester Market estimates and forecasts by product, 2012 - 2022
6.4.4.3 Fatty Acid Ester Market estimates and forecasts by application, 2012 - 2022
6.4.5 India
6.4.5.1 Fatty Acid Ester Market estimates and forecasts, 2012 - 2022
6.4.5.2 Fatty Acid Ester Market estimates and forecasts by product, 2012 - 2022
6.4.5.3 Fatty Acid Ester Market estimates and forecasts by application, 2012 - 2022
6.5 Central & South America (CSA)
6.5.1 Fatty Acid Ester Market estimates and forecasts, 2012 - 2022
6.5.2 Fatty Acid Ester Market estimates and forecasts by product, 2012 - 2022
6.5.3 Fatty Acid Ester Market estimates and forecasts by application, 2012 - 2022
6.5.4 Brazil
6.5.4.1 Fatty Acid Ester Market estimates and forecasts, 2012 - 2022
6.5.4.2 Fatty Acid Ester Market estimates and forecasts by product, 2012 - 2022
6.5.4.3 Fatty Acid Ester Market estimates and forecasts by application, 2012 - 2022
6.6 Middle East & Africa (MEA)
6.6.1 Fatty Acid Ester Market estimates and forecasts, 2012 - 2022
6.6.2 Fatty Acid Ester Market estimates and forecasts by product, 2012 - 2022
6.6.3 Fatty Acid Ester Market estimates and forecasts by application, 2012 - 2022

7 Competitive Landscape
7.1 Cargill Inc.
7.1.1 Company Overview
7.1.2 Financial Performance
7.1.3 Product Benchmarking
7.1.4 Strategic Initiatives
7.3 DuPont
7.3.1 Company Overview
7.3.2 Financial Performance
7.3.3 Product Benchmarking
7.4 Evonik Industries
7.4.1 Company Overview
7.4.2 Financial Performance
7.4.3 Product Benchmarking
7.4.4 Strategic Initiatives
7.5 Estelle Chemicals Pvt. Ltd.
7.5.1 Company Overview
7.5.2 Financial Performance
7.5.3 Product Benchmarking
7.6 Faci Asia Pacific Pte. Ltd.
7.6.1 Company Overview
7.6.2 Financial Performance
7.6.3 Product Benchmarking
7.7 P&G Chemicals
7.7.1 Company Overview
7.7.2 Financial Performance
7.7.3 Product Benchmarking
7.7.4 Strategic Initiatives
7.8 The Seydel Companies Inc.
7.8.1 Company Overview
7.8.2 Financial Performance
7.8.3 Product Benchmarking
7.9 Fine Organics
7.9.1 Company Overview
7.9.2 Financial Performance
7.9.3 Product Benchmarking
7.10 Oleon N.V.
7.10.1 Company Overview
7.10.2 Financial Performance
7.10.3 Product Benchmarking
7.11 KLK Oleo
7.11.1 Company Overview
7.11.2 Financial Performance
7.11.3 Product Benchmarking
7.11.4 Strategic Initiatives
7.12 World Chem Industries
7.12.1 Company Overview
7.12.2 Financial Performance
7.12.3 Product Benchmarking
7.13 Stepan Company
7.13.1 Company Overview
7.13.2 Financial Performance
7.13.3 Product Benchmarking
7.15 Metroshen International Corporation
7.15.1 Company Overview
7.15.2 Financial Performance
7.15.3 Product Benchmarking
7.16 Zhengzhou Yi Bang Industry Co. Ltd.
7.16.1 Company Overview
7.16.2 Financial Performance
7.16.3 Product Benchmarking
7.17 A.B. Enterprises
7.17.1 Company Overview
7.17.2 Financial Performance
7.17.3 Product Benchmarking

List of Tables

<table>
<thead>
<tr>
<th>Table</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Fatty Acid Esters- Industry Summary &amp; Key Buying Criteria</td>
</tr>
<tr>
<td>2</td>
<td>Global Fatty Acid Ester Market estimates, 2012 - 2014 (Kilo Tons) (USD Million)</td>
</tr>
<tr>
<td>3</td>
<td>Global Fatty Acid Ester Market estimates &amp; forecasts, 2015 - 2022 (Kilo Tons) (USD Million)</td>
</tr>
<tr>
<td>4</td>
<td>Global Fatty Acid Ester Market volume estimates by region, 2012 - 2014 (Kilo Tons)</td>
</tr>
<tr>
<td>5</td>
<td>Global Fatty Acid Ester Market volume estimates &amp; forecasts by region, 2015 - 2022 (Kilo Tons)</td>
</tr>
<tr>
<td>6</td>
<td>Global Fatty Acid Ester Market revenue estimates by region, 2012 - 2014 (USD Million)</td>
</tr>
<tr>
<td>7</td>
<td>Global Fatty Acid Ester Market revenue estimates &amp; forecasts by region, 2015 - 2022 (USD Million)</td>
</tr>
<tr>
<td>8</td>
<td>Global Fatty Acid Ester Market volume estimates by product, 2012 - 2014 (Kilo Tons)</td>
</tr>
<tr>
<td>9</td>
<td>Global Fatty Acid Ester Market volume estimates and forecasts by product, 2015 - 2022 (Kilo Tons)</td>
</tr>
<tr>
<td>10</td>
<td>Global Fatty Acid Ester Market revenue estimates by product, 2012 - 2014 (USD Million)</td>
</tr>
<tr>
<td>11</td>
<td>Global Fatty Acid Ester Market revenue estimates and forecasts by product, 2015 - 2022 (USD Million)</td>
</tr>
<tr>
<td>12</td>
<td>Global Fatty Acid Ester Market volume estimates by product, 2012 - 2014 (Kilo Tons)</td>
</tr>
<tr>
<td>13</td>
<td>Global Fatty Acid Ester Market volume estimates and forecasts by product, 2015 - 2022 (Kilo Tons)</td>
</tr>
<tr>
<td>14</td>
<td>Global Fatty Acid Ester Market revenue estimates by product, 2012 - 2014 (USD Million)</td>
</tr>
<tr>
<td>15</td>
<td>Global Fatty Acid Ester Market revenue estimates and forecasts by product, 2015 - 2022 (USD Million)</td>
</tr>
<tr>
<td>16</td>
<td>Global Fatty Acid Ester Market vendor landscape</td>
</tr>
<tr>
<td>17</td>
<td>MCT market estimates, 2012 - 2014 (Kilo Tons) (USD Million)</td>
</tr>
<tr>
<td>18</td>
<td>MCT market estimates and forecasts, 2015 - 2022 (Kilo Tons) (USD Million)</td>
</tr>
<tr>
<td>19</td>
<td>MCT market volume estimates by region, 2012 - 2014 (Kilo Tons)</td>
</tr>
<tr>
<td>20</td>
<td>MCT market volume estimates and forecasts by region, 2015 - 2022 (Kilo Tons)</td>
</tr>
<tr>
<td>21</td>
<td>MCT market revenue estimates by region, 2012 - 2014 (USD Million)</td>
</tr>
<tr>
<td>22</td>
<td>MCT market revenue estimates and forecasts by region, 2015 - 2022 (USD Million)</td>
</tr>
<tr>
<td>23</td>
<td>GMS market estimates, 2012 - 2014 (Kilo Tons) (USD Million)</td>
</tr>
<tr>
<td>24</td>
<td>GMS market estimates and forecasts, 2015 - 2022 (Kilo Tons) (USD Million)</td>
</tr>
<tr>
<td>25</td>
<td>GMS market volume estimates by region, 2012 - 2014 (Kilo Tons)</td>
</tr>
<tr>
<td>26</td>
<td>GMS market volume estimates and forecasts by region, 2015 - 2022 (Kilo Tons)</td>
</tr>
<tr>
<td>27</td>
<td>GMS market revenue estimates by region, 2012 - 2014 (USD Million)</td>
</tr>
<tr>
<td>28</td>
<td>GMS market revenue estimates and forecasts by region, 2015 - 2022 (USD Million)</td>
</tr>
<tr>
<td>29</td>
<td>Isopropyl esters market estimates, 2012 - 2014 (Kilo Tons) (USD Million)</td>
</tr>
<tr>
<td>30</td>
<td>Isopropyl esters market estimates and forecasts, 2015 - 2022 (Kilo Tons) (USD Million)</td>
</tr>
<tr>
<td>Table</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------</td>
<td>-----------------</td>
</tr>
<tr>
<td>Table 31</td>
<td>Isopropyl esters market volume estimates by region, 2012 - 2014 (Kilo Tons)</td>
</tr>
<tr>
<td>Table 32</td>
<td>Isopropyl esters market volume estimates and forecasts by region, 2015 - 2022 (Kilo Tons)</td>
</tr>
<tr>
<td>Table 33</td>
<td>Isopropyl esters market revenue estimates by region, 2012 - 2014 (USD Million)</td>
</tr>
<tr>
<td>Table 34</td>
<td>Isopropyl esters market revenue estimates and forecasts by region, 2015 - 2022 (USD Million)</td>
</tr>
<tr>
<td>Table 35</td>
<td>Others market estimates, 2012 - 2014 (Kilo Tons) (USD Million)</td>
</tr>
<tr>
<td>Table 36</td>
<td>Others market estimates and forecasts, 2015 - 2022 (Kilo Tons) (USD Million)</td>
</tr>
<tr>
<td>Table 37</td>
<td>Others market volume estimates by region, 2012 - 2014 (Kilo Tons)</td>
</tr>
<tr>
<td>Table 38</td>
<td>Others market volume estimates and forecasts by region, 2015 - 2022 (Kilo Tons)</td>
</tr>
<tr>
<td>Table 39</td>
<td>Others market revenue estimates by region, 2012 - 2014 (USD Million)</td>
</tr>
<tr>
<td>Table 40</td>
<td>Others market revenue estimates and forecasts by region, 2015 - 2022 (USD Million)</td>
</tr>
<tr>
<td>Table 41</td>
<td>Personal care &amp; cosmetics market estimates, 2012 - 2014 (Kilo Tons) (USD Million)</td>
</tr>
<tr>
<td>Table 42</td>
<td>Personal care &amp; cosmetics market estimates and forecasts, 2015 - 2022 (Kilo Tons) (USD Million)</td>
</tr>
<tr>
<td>Table 43</td>
<td>Personal care &amp; cosmetics market volume estimates by region, 2012 - 2014 (Kilo Tons)</td>
</tr>
<tr>
<td>Table 44</td>
<td>Personal care &amp; cosmetics market volume estimates and forecasts by region, 2015 - 2022 (Kilo Tons)</td>
</tr>
<tr>
<td>Table 45</td>
<td>Personal care &amp; cosmetics market revenue estimates by region, 2012 - 2014 (USD Million)</td>
</tr>
<tr>
<td>Table 46</td>
<td>Personal care &amp; cosmetics market revenue estimates and forecasts by region, 2015 - 2022 (USD Million)</td>
</tr>
<tr>
<td>Table 47</td>
<td>Lubricants market estimates, 2012 - 2014 (Kilo Tons) (USD Million)</td>
</tr>
<tr>
<td>Table 48</td>
<td>Lubricants market estimates and forecasts, 2015 - 2022 (Kilo Tons) (USD Million)</td>
</tr>
<tr>
<td>Table 49</td>
<td>Lubricants market volume estimates by region, 2012 - 2014 (Kilo Tons)</td>
</tr>
<tr>
<td>Table 50</td>
<td>Lubricants market volume estimates and forecasts by region, 2015 - 2022 (Kilo Tons)</td>
</tr>
<tr>
<td>Table 51</td>
<td>Lubricants market revenue estimates by region, 2012 - 2014 (USD Million)</td>
</tr>
<tr>
<td>Table 52</td>
<td>Lubricants market revenue estimates and forecasts by region, 2015 - 2022 (USD Million)</td>
</tr>
<tr>
<td>Table 53</td>
<td>Food processing market estimates, 2012 - 2014 (Kilo Tons) (USD Million)</td>
</tr>
<tr>
<td>Table 54</td>
<td>Food processing market estimates and forecasts, 2015 - 2022 (Kilo Tons) (USD Million)</td>
</tr>
<tr>
<td>Table 55</td>
<td>Food processing market volume estimates by region, 2012 - 2014 (Kilo Tons)</td>
</tr>
<tr>
<td>Table 56</td>
<td>Food processing market volume estimates and forecasts by region, 2015 - 2022 (Kilo Tons)</td>
</tr>
<tr>
<td>Table 57</td>
<td>Food processing market revenue estimates by region, 2012 - 2014 (USD Million)</td>
</tr>
<tr>
<td>Table 58</td>
<td>Food processing market revenue estimates and forecasts by region, 2015 - 2022 (USD Million)</td>
</tr>
<tr>
<td>Table 59</td>
<td>Surfactants market estimates, 2012 - 2014 (Kilo Tons) (USD Million)</td>
</tr>
<tr>
<td>Table 60</td>
<td>Surfactants market estimates and forecasts, 2015 - 2022 (Kilo Tons) (USD Million)</td>
</tr>
<tr>
<td>Table 61</td>
<td>Surfactants market volume estimates by region, 2012 - 2014 (Kilo Tons)</td>
</tr>
<tr>
<td>Table 62</td>
<td>Surfactants market volume estimates and forecasts by region, 2015 - 2022 (Kilo Tons)</td>
</tr>
<tr>
<td>Table 63</td>
<td>Surfactants market revenue estimates by region, 2012 - 2014 (USD Million)</td>
</tr>
<tr>
<td>Table 64</td>
<td>Surfactants market revenue estimates and forecasts by region, 2015 - 2022 (USD Million)</td>
</tr>
<tr>
<td>Table 65</td>
<td>Pharmaceuticals market estimates, 2012 - 2014 (Kilo Tons) (USD Million)</td>
</tr>
<tr>
<td>Table 66</td>
<td>Pharmaceuticals market estimates and forecasts, 2015 - 2022 (Kilo Tons) (USD Million)</td>
</tr>
<tr>
<td>Table 67</td>
<td>Pharmaceuticals market volume estimates by region, 2012 - 2014 (Kilo Tons)</td>
</tr>
<tr>
<td>Table 68</td>
<td>Pharmaceuticals market volume estimates and forecasts by region, 2015 - 2022 (Kilo Tons)</td>
</tr>
<tr>
<td>Table 69</td>
<td>Pharmaceuticals market revenue estimates by region, 2012 - 2014 (USD Million)</td>
</tr>
<tr>
<td>Table 70</td>
<td>Pharmaceuticals market revenue estimates and forecasts by region, 2015 - 2022 (USD Million)</td>
</tr>
<tr>
<td>Table 71</td>
<td>Others market estimates, 2012 - 2014 (Kilo Tons) (USD Million)</td>
</tr>
<tr>
<td>Table 72</td>
<td>Others market estimates and forecasts, 2015 - 2022 (Kilo Tons) (USD Million)</td>
</tr>
<tr>
<td>Table 73</td>
<td>Others market volume estimates by region, 2012 - 2014 (Kilo Tons)</td>
</tr>
<tr>
<td>Table 74</td>
<td>Others market volume estimates and forecasts by region, 2015 - 2022 (Kilo Tons)</td>
</tr>
<tr>
<td>Table 75</td>
<td>Others market revenue estimates by region, 2012 - 2014 (USD Million)</td>
</tr>
<tr>
<td>Table 76</td>
<td>Others market revenue estimates and forecasts by region, 2015 - 2022 (USD Million)</td>
</tr>
<tr>
<td>Table 77</td>
<td>North America Fatty Acid Ester Market estimates, 2012 - 2014 (Kilo Tons) (USD Million)</td>
</tr>
<tr>
<td>Table 78</td>
<td>North America Fatty Acid Ester Market estimates and forecasts, 2015 - 2022 (Kilo Tons) (USD Million)</td>
</tr>
<tr>
<td>Table 79</td>
<td>North America Fatty Acid Ester Market volume estimates by product, 2012 - 2014 (Kilo Tons)</td>
</tr>
<tr>
<td>Table 80</td>
<td>North America Fatty Acid Ester Market volume estimates and forecasts by product, 2015 - 2022 (Kilo Tons)</td>
</tr>
<tr>
<td>Table 81</td>
<td>North America Fatty Acid Ester Market revenue estimates by product, 2012 - 2014 (USD Million)</td>
</tr>
<tr>
<td>Table 82</td>
<td>North America Fatty Acid Ester Market revenue estimates and forecasts by product, 2015 - 2022 (USD Million)</td>
</tr>
<tr>
<td>Table 83</td>
<td>North America Fatty Acid Ester Market volume estimates by application, 2012 - 2014 (Kilo Tons)</td>
</tr>
<tr>
<td>Table 84</td>
<td>North America Fatty Acid Ester Market volume estimates and forecasts by application, 2015 - 2022 (Kilo Tons)</td>
</tr>
<tr>
<td>Table 85</td>
<td>North America Fatty Acid Ester Market revenue estimates by application, 2012 - 2014 (USD Million)</td>
</tr>
<tr>
<td>Table 86</td>
<td>North America Fatty Acid Ester Market revenue estimates &amp; forecasts by application, 2015 - 2022 (USD Million)</td>
</tr>
</tbody>
</table>
Table 139 China Fatty Acid Ester Market volume estimates by product, 2012 - 2014 (Kilo Tons)
Table 140 China Fatty Acid Ester Market volume estimates & forecasts by product, 2015 - 2022 (Kilo Tons)
Table 141 China Fatty Acid Ester Market revenue estimates by product, 2012 - 2014 (USD Million)
Table 142 China Fatty Acid Ester Market revenue estimates & forecasts by product, 2015 - 2022 (USD Million)
Table 143 China Fatty Acid Ester Market volume estimates by application, 2012 - 2014 (Kilo Tons)
Table 144 China Fatty Acid Ester Market volume estimates & forecasts by application, 2015 - 2022 (Kilo Tons)
Table 145 China Fatty Acid Ester Market revenue estimates by application, 2012 - 2014 (USD Million)
Table 146 China Fatty Acid Ester Market revenue estimates & forecasts by application, 2015 - 2022 (USD Million)
Table 147 India Fatty Acid Ester Market estimates, 2012 - 2014 (Kilo Tons) (USD Million)
Table 148 India Fatty Acid Ester Market estimates & forecasts, 2015 - 2022 (Kilo Tons) (USD Million)
Table 149 India Fatty Acid Ester Market volume estimates by product, 2012 - 2014 (Kilo Tons)
Table 150 India Fatty Acid Ester Market volume estimates & forecasts by product, 2015 - 2022 (Kilo Tons)
Table 151 India Fatty Acid Ester Market revenue estimates by product, 2012 - 2014 (USD Million)
Table 152 India Fatty Acid Ester Market revenue estimates & forecasts by product, 2015 - 2022 (USD Million)
Table 153 India Fatty Acid Ester Market volume estimates by application, 2012 - 2014 (Kilo Tons)
Table 154 India Fatty Acid Ester Market volume estimates & forecasts by application, 2015 - 2022 (Kilo Tons)
Table 155 India Fatty Acid Ester Market revenue estimates by application, 2012 - 2014 (USD Million)
Table 156 India Fatty Acid Ester Market revenue estimates & forecasts by application, 2015 - 2022 (USD Million)
Table 157 CSA Fatty Acid Ester Market estimates, 2012 - 2014 (Kilo Tons) (USD Million)
Table 158 CSA Fatty Acid Ester Market estimates and forecasts, 2015 - 2022 (Kilo Tons) (USD Million)
Table 159 CSA Fatty Acid Ester Market volume estimates by product, 2012 - 2014 (Kilo Tons)
Table 160 CSA Fatty Acid Ester Market volume estimates and forecasts by product, 2015 - 2022 (Kilo Tons)
Table 161 CSA Fatty Acid Ester Market revenue estimates by product, 2012 - 2014 (USD Million)
Table 162 CSA Fatty Acid Ester Market revenue estimates and forecasts by product, 2015 - 2022 (USD Million)
Table 163 CSA Fatty Acid Ester Market volume estimates by application, 2012 - 2014 (Kilo Tons)
Table 164 CSA Fatty Acid Ester Market volume estimates and forecasts by application, 2015 - 2022 (Kilo Tons)
Table 165 CSA Fatty Acid Ester Market revenue estimates by application, 2012 - 2014 (USD Million)
Table 166 CSA Fatty Acid Ester Market revenue estimates & forecasts by application, 2015 - 2022 (USD Million)
Table 167 Brazil Fatty Acid Ester Market estimates, 2012 - 2014 (Kilo Tons) (USD Million)
Table 168 Brazil Fatty Acid Ester Market estimates & forecasts, 2015 - 2022 (Kilo Tons) (USD Million)
Table 169 Brazil Fatty Acid Ester Market volume estimates by product, 2012 - 2014 (Kilo Tons)
Table 170 Brazil Fatty Acid Ester Market volume estimates & forecasts by product, 2015 - 2022 (Kilo Tons)
Table 171 Brazil Fatty Acid Ester Market revenue estimates by product, 2012 - 2014 (USD Million)
Table 172 Brazil Fatty Acid Ester Market revenue estimates & forecasts by product, 2015 - 2022 (USD Million)
Table 173 Brazil Fatty Acid Ester Market volume estimates by application, 2012 - 2014 (Kilo Tons)
Table 174 Brazil Fatty Acid Ester Market volume estimates & forecasts by application, 2015 - 2022 (Kilo Tons)
Table 175 Brazil Fatty Acid Ester Market revenue estimates by application, 2012 - 2014 (USD Million)
Table 176 Brazil Fatty Acid Ester Market revenue estimates & forecasts by application, 2015 - 2022 (USD Million)
Table 177 MEA Fatty Acid Ester Market estimates, 2012 - 2014 (Kilo Tons) (USD Million)
Table 178 MEA Fatty Acid Ester Market estimates and forecasts, 2015 - 2022 (Kilo Tons) (USD Million)
Table 179 MEA Fatty Acid Ester Market volume estimates by product, 2012 - 2014 (Kilo Tons)
Table 180 MEA Fatty Acid Ester Market volume estimates and forecasts by product, 2015 - 2022 (Kilo Tons)
Table 181 MEA Fatty Acid Ester Market revenue estimates by product, 2012 - 2014 (USD Million)
Table 182 MEA Fatty Acid Ester Market revenue estimates and forecasts by product, 2015 - 2022 (USD Million)
Table 183 MEA Fatty Acid Ester Market volume estimates by application, 2012 - 2014 (Kilo Tons)
Table 184 MEA Fatty Acid Ester Market volume estimates and forecasts by application, 2015 - 2022 (Kilo Tons)
Table 185 MEA Fatty Acid Ester Market revenue estimates by application, 2012 - 2014 (USD Million)
Table 186 MEA Fatty Acid Ester Market revenue estimates & forecasts by application, 2015 - 2022 (USD Million)

List of Figures

Figure 1 Global Fatty Acid Ester Market segmentation
Figure 2 Global Fatty Acid Ester Market estimates and forecast, 2012 - 2022 (Kilo Tons) (USD Million)
Figure 3 Fatty acid esters value chain analysis
Figure 4 Fatty Acid Ester Market dynamics
Figure 5 Global vegetable fats & oils consumption by product, 2009 - 2015 (Million Metric Tonnes)
Figure 6 Rising obesity levels in countries with highest overweight population, 2010 & 2014, (Percentage)
Figure 7 Countries with highest obesity rates , 2014, (Percentage of overall population)
Figure 8 Crude oil prices, 2009 - 2015, (USD/barrel)
Figure 9 Global vegetable oil price trend, 2010-2015 (USD/Ton)
Figure 10 Key opportunities prioritized
Figure 11 Industry Analysis - Porter's analysis
Figure 12 Global fatty acid esters PESTEL analysis
Figure 13 Global Fatty Acid Ester Market share by function, 2014 & 2022
Figure 14 Global Fatty Acid Ester Market share by product, 2014 & 2022
Figure 15 Global Fatty Acid Ester Market share by region, 2014 & 2022

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