Methyl Tert-Butyl Ether (MTBE) - Global Strategic Business Report

Description: This report analyzes the worldwide markets for Methyl Tert-Butyl Ether (MTBE) in Thousand Tons. The report provides separate comprehensive analytics for the Europe, China, Middle East, and Rest of World.

Annual estimates and forecasts are provided for the period 2015 through 2022. Also, a six-year historic analysis is provided for these markets. Market data and analytics are derived from primary and secondary research.

Company profiles are primarily based on public domain information including company URLs. The report profiles 27 companies including many key and niche players such as -

- China Petrochemical Corporation
- Emirates National Oil Company
- Eni S.p.A
- Enterprise Products Partners L.P
- Evonik Industries AG

Contents:

METHYL TERT-BUTYL ETHER (MTBE)

I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS
Study Reliability and Reporting Limitations
Disclaimers
Data Interpretation & Reporting Level
Quantitative Techniques & Analytics
Product Definitions and Scope of Study

II. EXECUTIVE SUMMARY

1. INDUSTRY OVERVIEW
MTBE
A Popular Octane Booster
Market Outlook
Recent Past and Current Scenario
Unique End-Use Applications Drive Demand
Table 1: Global MTBE Market (2015): Percentage Breakdown of MBTE Consumption by End-Use Application (includes corresponding Graph/Chart)
Global Fuel Ethers Market
An Insight
ETBE Challenges Growth of MTBE
Table 2: Global Fuel Ethers Market by Type (2015E): Percentage Share Breakdown of Consumption for MTBE, ETBE, TAME, and TAEE (includes corresponding Graph/Chart)
MTBE to Stay Competitive in Developing Regions
Focus Grows on MTBE Production in Other Regions
Price Fluctuations
Table 3: Global MTBE Market (2014): MTBE Prices in US$ per Ton by Region (includes corresponding Graph/Chart)
Table 4: Global MTBE Price Trend (2010-2015) (in Cents/Gallon) (includes corresponding Graph/Chart)
Gasoline Oxygenates: The Changing Scenario
Table 5: Global Consumption of Gasoline Oxygenates by Type (2015) (includes corresponding Graph/Chart)
Bio-MTBE
An Emerging Niche
Table 6: The energy content of various biofuels specified in Annex III of the EU Renewable Energy Directive (RED) includes: (includes corresponding Graph/Chart)
Table 7: Global Energy Consumption by Source (2014): Percentage Share Consumption of Coal, Biofuels, Natural Gas, Nuclear Energy, Other Renewables (excl. biofuels), and Petroleum (includes corresponding
New Role of MTBE as an Extractant
Impact of Methanol Consumption on MTBE Market

2. MTBE
ENVIRONMENTAL ANALYSIS
Contamination of Groundwater by MTBE: Major Challenge
MTBE Remediation: Does Nature Hold The Key?
MTBE and Impact on Human Health
Legislations Governing MTBE
Recommendations for Protection
Risk Management
Legislations in the Europe Union
Legislations in the UK
Legislations in the US

3. MTBE PRODUCTION AND PRODUCTION CAPACITY
Global MTBE Production
An Overview
Table 8: World Current & Future Analysis for Methyl Tert-Butyl Ether by Geographic Region
China, Middle East and Rest of World Markets Independently Analyzed with Annual Production in Thousand Tons for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 9: World Historic Review for Methyl Tert-Butyl Ether by Geographic Region
China, Middle East and Rest of World Markets Independently Analyzed with Annual Production in Thousand Tons for 2009 through 2014 (includes corresponding Graph/Chart)
Table 10: World 14-Year Perspective for Methyl Tert-Butyl Ether by Geographic Region
Percentage Breakdown of Production Volume for China, Middle East and Rest of World Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)
Production Capacity
Table 11: Leading MTBE Producing Countries Worldwide (2016E)
Ranked by Production Capacity (in Million Metric Tons) (includes corresponding Graph/Chart)
Global Capacity Utilization Rates

4. PRODUCT OVERVIEW
Introduction
Physical Properties
Production of Isobutylene for MTBE
Steam Cracker
Butane Dehydrogenation
Tertiary-Butyl Alcohol (TBA)
Fluid Catalytic Cracker (FCC)
Applications
MTBE as Anti-Knocking Agent
Comparison of MTBE and Ethanol as Oxygenate
MTBE as Solvent
Alternatives to MTBE

5. RECENT INDUSTRY ACTIVITY
Shandong Yuhuang to Shut Down MTBE plant for Maintenance
Evonik Announces Commencement of New Plants at Marl and Antwerp
SIBUR to Enhance MTBE Production at Togliatti Plant
Jinxi Petrochemical Company Constructs Desulfurization Plants
Brenntag Inks Agreement with Dor Chemicals
Praxair Enters into Long-Term Supply Agreement to Supply Gas
SIBUR Expands MTBE Production Capacity
Evonik to Enhance Production Capacity
Huntsman Initiates JV Construction of MTBE Plant
Shandong Yuhuang Chemical to Establish MTBE Unit
Sinopec Maoming Sets Up New MTBE Plant

6. FOCUS ON SELECT PLAYERS
China Petrochemical Corporation (Sinopec Group) (China)
Emirates National Oil Company (ENOC) (UAE)
Eni S.p.A. (Italy)
Enterprise Products Partners L.P. (USA)
Evonik Industries AG (Germany)
Formosa Plastics Corporation (Taiwan)
Huntsman International LLC (USA)
LyondellBasell Industries N.V. (Netherlands)
Panjin Heyun Industrial Group Co., Ltd. (China)
PetroChina Company Limited (China)
Qatar Fuel Additives Company Limited (Qatar)
Saudi Basic Industries Corporation (Saudi Arabia)
Saudi Arabia Petrochemical Company (UAE)
Shandong Yuhuang Chemical Co., Ltd (China)
SIBUR (Russia)
TPC Group (USA)

7. GLOBAL MARKET PERSPECTIVE
Table 12: World Recent Past, Current & Future Analysis for Methyl Tert-Butyl Ether (MTBE) by Geographic Region
Europe, China, Middle East and Rest of World Markets Independently Analyzed with Annual Sales Figures in Thousand Tons for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 13: World Historic Review for Methyl Tert-Butyl Ether (MTBE) by Geographic Region
Europe, China, Middle East and Rest of World Markets Independently Analyzed with Annual Sales Figures in Thousand Tons for 2009 through 2014 (includes corresponding Graph/Chart)
Table 14: World 14-Year Perspective for Methyl Tert-Butyl Ether (MTBE) by Geographic Region
Percentage Breakdown of Sales for Europe, China, Middle East and Rest of World Markets for Years 2009, 2016 & 2022 (includes corresponding Graph/Chart)

III. MARKET

1. EUROPE
A. Market Analysis
Current and Future Analysis
Market Overview
Table 15: Leading Manufacturers of MTBE in Europe by Production Capacity (2015) (in ’000 TPA) (includes corresponding Graph/Chart)
Strategic Corporate Developments
Key Players
B. Market Analytics
Table 16: European Recent Past, Current & Future Analysis for Methyl Tert-Butyl Ether (MTBE) Market Analyzed with Annual Sales Figures in Thousand Tons for Years 2015 through 2022 (includes corresponding Graph/Chart)
Table 17: European Historic Review for Methyl Tert-Butyl Ether (MTBE) Market Analyzed with Annual Sales Figures in Thousand Tons for 2009 through 2014 (includes corresponding Graph/Chart)

2. CHINA
A. Market Analysis
China
Largest Market for MTBE
MTBE Consumption Patterns
Table 18: MTBE Demand by End-Use Segment in China (2015): Percentage Share Breakdown for Petrol Additive, Isobutylene, and Others (includes corresponding Graph/Chart)
Increasing Air Pollution to Drive Demand
Growth in Vehicle Ownership to Drive MTBE Consumption
Production Scenario
Table 19: MTBE Production in China (2015-2022) (in Thousand Tons) (includes corresponding Graph/Chart)
Table 20: Chinese MTBE Market (2015): Percentage Share Breakdown of MTBE Production Capacity in China by Province (includes corresponding Graph/Chart)
Table 21: MTBE Capacity Utilization Rate in China (2009-2015) (in %) (includes corresponding Graph/Chart)
Table 22: Leading MTBE Manufacturers in China by Production Capacity (includes corresponding Graph/Chart)
Supply Demand Scenario Continue to Impact Pricing Trends
Table 23: Bi-Monthly Breakdown of MTBE Prices (March 2015-Jan 2016) (CFR China Spot) in US$/Ton (includes corresponding Graph/Chart)
MTBE Imports/Exports

Table 24: Chinese MTBE Market (2014): Percentage Breakdown of Imports Volume by Country of Origin (includes corresponding Graph/Chart)

Strategic Corporate Developments

Key Players

B. Market Analytics

Table 25: Chinese Recent Past, Current & Future Analysis for Methyl Tert-Butyl Ether (MTBE) Market Analyzed with Annual Sales Figures in Thousand Tons for Years 2015 through 2022 (includes corresponding Graph/Chart)

Table 26: Chinese Historic Review for Methyl Tert-Butyl Ether (MTBE) Market Analyzed with Annual Sales Figures in Thousand Tons for 2009 through 2014 (includes corresponding Graph/Chart)

3. THE MIDDLE EAST

A. Market Analysis

Current and Future Analysis

Overview

Table 27: MTBE Production in Middle East & Africa (2015-2022) (in Thousand Tons) (includes corresponding Graph/Chart)

Key Players

B. Market Analytics

Table 28: The Middle East & African Recent Past, Current & Future Analysis for Methyl Tert-Butyl Ether (MTBE) Market Analyzed with Annual Sales Figures in Thousand Tons for Years 2015 through 2022 (includes corresponding Graph/Chart)

Table 29: The Middle East & African Historic Review for Methyl Tert-Butyl Ether (MTBE) Market Analyzed with Annual Sales Figures in Thousand Tons for 2009 through 2014 (includes corresponding Graph/Chart)

4. REST OF WORLD

A. Market Analysis

Current and Future Analysis

Select Markets

The United States

Market Fortunes Intrinsically Tied with Growth of Chemical Industry

Table 30: Leading MTBE Producers in the US by Production Capacity (2015) (includes corresponding Graph/Chart)

Table 31: US MTBE Capacity (in BBL/Day) by Leading Players (2015) (includes corresponding Graph/Chart)

The US MTBE Market: Historic Perspective

Export Scenario

Table 32: US MTBE Exports (2015): Percentage Share Breakdown of Exports Volume by Destination Country (includes corresponding Graph/Chart)

Japan

Asia-Pacific (excluding China)

Pricing Scenario

Latin America

Table 33: US MTBE Exports to Mexico (2004-2015) (in Thousand Barrels) (includes corresponding Graph/Chart)

Key Players

B. Market Analytics

Table 34: Rest of World Recent Past, Current & Future Analysis for Methyl Tert-Butyl Ether (MTBE) Market Analyzed with Annual Sales Figures in Thousand Tons for Years 2015 through 2022 (includes corresponding Graph/Chart)

Table 35: Rest of World Historic Review for Methyl Tert-Butyl Ether (MTBE) Market Analyzed with Annual Sales Figures in Thousand Tons for 2009 through 2014 (includes corresponding Graph/Chart)

IV. COMPETITIVE LANDSCAPE

Total Companies Profiled: 27 (including Divisions/Subsidiaries 32)

The United States (3)

- Germany (1)

- Italy (2)

- Spain (1)

- Rest of Europe (3)

Asia-Pacific (Excluding Japan) (15)

Middle East (7)
Ordering:  
Order Online - http://www.researchandmarkets.com/reports/1227796/
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.

Product Name: Methyl Tert-Butyl Ether (MTBE) - Global Strategic Business Report
Web Address: http://www.researchandmarkets.com/reports/1227796/
Office Code: SC

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

<table>
<thead>
<tr>
<th>Product Format</th>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) - Single User:</td>
<td>☐</td>
<td>USD 4500</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users:</td>
<td>☐</td>
<td>USD 6300</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 10 Users:</td>
<td>☐</td>
<td>USD 8550</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 15 Users:</td>
<td>☐</td>
<td>USD 10800</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

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