Cellulose Esters Market Research Report - Global Forecast Till 2023

Market overview:
Cellulose ester is an ester of cellulose with an acid. They offer superior flow-out properties, pigment wetting characteristics. They are widely used in paints and coating, enamels for wood, paper, automotive, plastic, and overprint varnishes. It is also used as a film base in photography, in some coatings, and in cigarette filters.

There is a surging demand for the cellulose esters from emerging economies of Asia-Pacific which is expected to drive the market in the coming years. Growing demand for the product from various end-use industries such as paints and coating, textiles, paper and pulp among others. Rising awareness and concern regarding environmental issues will further drive the market growth on account of its use as renewable bio-based material. Growing exports from Asia-Pacific boosts the market in the region. Advancements in applications of cellulose esters is expected to provide lucrative opportunities to the market players. In addition to this, the shift towards green technology and rising awareness for using biodegradable plastic for the use of the product in composites, optical films, paint coatings, plastics, laminates among others provides ample opportunities to the market players.

However, fluctuating raw material prices and rising awareness regarding health risks of smoking is expected to hamper the market growth. Moreover, stringent regulations of the product for meeting international VOC standards is anticipated to further restrain the market growth.

Global Precious Metals Market Share, by Type, 2017 (%)
The global cellulose esters market has been segmented into five key regions, namely, Asia-Pacific, North America, Europe, Latin America, and the Middle East & Africa.

The North American market held the largest market share in 2017 and is expected to grow at a significant CAGR in the coming years owing to the growing demand for pharmaceutical drugs. The US is the leading country in the region due to growing demand for the product in coatings, inks and due to the presence of leading manufacturing companies in the region such as Celanese Corporation, Eastman Chemical Company, and Rayonier Advanced Materials. The Asia-Pacific market is expected to grow at the highest CAGR in the coming years owing to the surging product demand in the automotive and construction industries. China is the leading country in the region owing to its largest tobacco industry base and growing demand from coating industry. The European market held a significant market share in 2017 and is expected to maintain this trend in the coming years due to the growing pharmaceutical industries, coatings, and films and tapes among others. Germany is the major contributor in the region owing to the continuous technological advancements and wide range of drug delivery systems. France, the UK, Spain, and Italy are other countries contributing to the regional market growth. The Latin American market held a moderate market share due to the significant consumption of the product in inks and coatings. Brazil, Argentina, and Mexico are the prominent countries in the region. The Middle East & Africa market is projected to grow at a sluggish rate owing to limited availability of raw material.

Segmentation analysis:
The global cellulose ester market has been segmented on the basis of raw material, application, and region.

Based on raw material, the global cellulose ester market has been categorized into cellulose acetate, cellulose acetate propionate, cellulose acetate butyrate, cellulose nitrate, and others. By application, the market is classified into coatings, films & tapes, textiles, cigarette filters, healthcare, inks, and others.

The global cellulose ester market has been studied across the five regions—Asia-Pacific, North America, Europe, Latin America, and the Middle East & Africa.

Key players:
Solvay (Belgium), China National Tobacco Corporation (China), Celanese Corporation (US), Sappi (South Africa), Daicel Corporation (Japan), Eastman Chemical Company (US), Acordis Cellulostic Fibers (Germany), Rayonier Advanced Materials (US), Mitsubishi Chemical Holdings Corporation (Japan), and Sichuan Push Acetati (China) are some of the key market players operating in the global cellulose esters market.

Target audience:
- Traders and distributors of cellulose
- Cigarette manufacturers
- Raw material suppliers
- Potential investors
- Nationalized laboratories
- Government bodies

Table of Contents:

<table>
<thead>
<tr>
<th>Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Executive Summary</td>
</tr>
<tr>
<td>2 Scope of the Report</td>
</tr>
<tr>
<td>2.1 Market Definition</td>
</tr>
<tr>
<td>2.2 Scope of the Study</td>
</tr>
<tr>
<td>2.2.1 Research Objectives</td>
</tr>
<tr>
<td>2.2.2 Assumptions &amp; Limitations</td>
</tr>
<tr>
<td>2.3 Markets Structure</td>
</tr>
<tr>
<td>3 Market Research Methodology</td>
</tr>
</tbody>
</table>
3.1 Research Process

3.2 Secondary Research

3.3 Primary Research

3.4 Forecast Model

4 Market Landscape
4.1 Porter’s Five Forces Analysis
4.1.1 Threat of New Entrants
4.1.2 Bargaining Power of Buyers
4.1.3 Bargaining Power of Suppliers
4.1.4 Threat of Substitutes
4.1.5 Segment Rivalry
4.2 Value Chain/Supply Chain of Global Cellulose Ester Market

5 Industry Overview of Global Cellulose Ester Market
5.1 Introduction
5.2 Growth Drivers
5.3 Impact Analysis
5.4 Market Challenges

6 Market Trends
6.1 Introduction
6.2 Growth Trends
6.3 Impact Analysis

7. Global Cellulose Ester Market, by Raw Material
7.1 Introduction
7.2 Cellulose Acetate
7.2.1 Market Estimates & Forecast, 2016–2023
7.2.2 Market Estimates & Forecast by Region, 2016–2023
7.3 Cellulose Acetate Propionate
7.3.1 Market Estimates & Forecast, 2016–2023
7.3.2 Market Estimates & Forecast by Region, 2016–2023
7.4 Cellulose Acetate Butyrate
7.4.1 Market Estimates & Forecast, 2016–2023
7.4.2 Market Estimates & Forecast by Region, 2016–2023
7.5 Cellulose Nitrate
7.5.1 Market Estimates & Forecast, 2016–2023
7.5.2 Market Estimates & Forecast by Region, 2016–2023
7.6 Others
7.6.1 Market Estimates & Forecast, 2016–2023
7.6.2 Market Estimates & Forecast by Region, 2016–2023

8. Global Cellulose Ester Market, by Application
8.1 Introduction
8.2 Coatings
8.2.1 Market Estimates & Forecast, 2016–2023
8.2.2 Market Estimates & Forecast by Region, 2016–2023
8.3 Films & Tapes
8.3.1 Market Estimates & Forecast, 2016–2023
8.3.2 Market Estimates & Forecast by Region, 2016–2023
8.4 Textiles
8.4.1 Market Estimates & Forecast, 2016–2023
8.4.2 Market Estimates & Forecast by Region, 2016–2023
8.5 Cigarette Filters
8.5.1 Market Estimates & Forecast, 2016–2023
8.5.2 Market Estimates & Forecast by Region, 2016–2023
8.6 Healthcare
8.6.1 Market Estimates & Forecast, 2016–2023
8.6.2 Market Estimates & Forecast by Region, 2016–2023
8.7 Inks
8.7.1 Market Estimates & Forecast, 2016–2023
8.7.2 Market Estimates & Forecast by Region, 2016–2023
8.8 Others
8.8.1 Market Estimates & Forecast, 2016–2023
8.8.2 Market Estimates & Forecast by Region, 2016–2023

9. Global Cellulose Ester Market, by Region
9.1 Introduction
9.2 North America
9.2.1 Market Estimates & Forecast, 2016–2023
9.2.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.2.3 Market Estimates & Forecast by Application, 2016–2023
9.2.4 US
9.2.4.1 Market Estimates & Forecast, 2016–2023
9.2.4.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.2.4.3 Market Estimates & Forecast by Application, 2016–2023
9.2.5 Canada
9.2.5.1 Market Estimates & Forecast, 2016–2023
9.2.5.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.2.5.3 Market Estimates & Forecast by Application, 2016–2023
9.3 Europe
9.3.1 Market Estimates & Forecast, 2016–2023
9.3.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.3.3 Market Estimates & Forecast by Application, 2016–2023
9.3.4 Germany
9.3.4.1 Market Estimates & Forecast, 2016–2023
9.3.4.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.3.4.3 Market Estimates & Forecast by Application, 2016–2023
9.3.5. France
9.3.5.1 Market Estimates & Forecast, 2016–2023
9.3.5.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.3.6 Italy
9.3.6.1 Market Estimates & Forecast, 2016–2023
9.3.6.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.3.7 Spain
9.3.7.1 Market Estimates & Forecast, 2016–2023
9.3.7.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.3.8 UK
9.3.8.1 Market Estimates & Forecast, 2016–2023
9.3.8.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.3.8.3 Market Estimates & Forecast by Application, 2016–2023
9.3.9 Russia
9.3.9.1 Market Estimates & Forecast, 2016–2023
9.3.9.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.3.9.3 Market Estimates & Forecast by Application, 2016–2023
9.3.10 Poland
9.3.10.1 Market Estimates & Forecast, 2016–2023
9.3.10.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.3.10.3 Market Estimates & Forecast by Application, 2016–2023
9.4 Asia-Pacific
9.4.1 Market Estimates & Forecast, 2016–2023
9.4.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.4.3 Market Estimates & Forecast by Application, 2016–2023
9.4.4 China
9.4.4.1 Market Estimates & Forecast, 2016–2023
9.4.4.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.4.4.3 Market Estimates & Forecast by Application, 2016–2023
9.4.5 India
9.4.4.1 Market Estimates & Forecast, 2016–2023
9.4.4.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.4.4.3 Market Estimates & Forecast by Application, 2016–2023
9.4.6 Japan
9.4.6.1 Market Estimates & Forecast, 2016–2023
9.4.6.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.4.6.3 Market Estimates & Forecast by Application, 2016–2023
9.4.7 Australia
9.4.7.1 Market Estimates & Forecast, 2016–2023
9.4.7.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.4.7.3 Market Estimates & Forecast by Application, 2016–2023
9.4.8 New Zealand
9.4.8.1 Market Estimates & Forecast, 2016–2023
9.4.8.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.4.8.3 Market Estimates & Forecast by Application, 2016–2023
9.4.9 Rest of Asia-Pacific
9.4.9.1 Market Estimates & Forecast, 2016–2023
9.4.9.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.4.9.3 Market Estimates & Forecast by Application, 2016–2023
9.5 Middle East & Africa
9.5.1 Market Estimates & Forecast, 2016–2023
9.5.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.5.3 Market Estimates & Forecast by Application, 2016–2023
9.5.4 Turkey
9.5.4.1 Market Estimates & Forecast, 2016–2023
9.5.4.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.5.4.3 Market Estimates & Forecast by Application, 2016–2023
9.5.5 Israel
9.5.5.1 Market Estimates & Forecast, 2016–2023
9.5.5.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.5.5.3 Market Estimates & Forecast by Application, 2016–2023
9.5.6 North Africa
9.5.6.1 Market Estimates & Forecast, 2016–2023
9.5.6.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.5.6.3 Market Estimates & Forecast by Application, 2016–2023
9.5.7 GCC
9.5.7.1 Market Estimates & Forecast, 2016–2023
9.5.7.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.5.7.3 Market Estimates & Forecast by Application, 2016–2023
9.5.8 Rest of the Middle East & Africa
9.5.8.1 Market Estimates & Forecast, 2016–2023
9.5.8.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.5.8.3 Market Estimates & Forecast by Application, 2016–2023
9.6 Latin America
9.6.3 Market Estimates & Forecast by Application, 2016–2023
9.6.4 Brazil
9.6.4.1 Market Estimates & Forecast, 2016–2023
9.6.4.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.6.4.3 Market Estimates & Forecast by Application, 2016–2023
9.6.5 Argentina
9.6.5.1 Market Estimates & Forecast, 2016–2023
9.6.5.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.6.5.3 Market Estimates & Forecast by Application, 2016–2023
9.6.6 Mexico
9.6.6.1 Market Estimates & Forecast, 2016–2023
9.6.6.3 Market Estimates & Forecast by Application, 2016–2023
9.6.7 Rest of Latin America
9.6.7.1 Market Estimates & Forecast, 2016–2023
9.6.7.2 Market Estimates & Forecast by Raw Material, 2016–2023
9.6.7.3 Market Estimates & Forecast by Application, 2016–2023

10. Company Landscape

11. Company Profiles

11.1 Solvay
11.1.1 Company Overview
11.1.2 Product/Business Segment Overview
11.1.3 Financial Updates
11.1.4 Key Developments
11.2 China National Tobacco Corporation
11.2.1 Company Overview
11.2.2 Product/Business Segment Overview
11.2.3 Financial Updates
11.2.4 Key Developments
11.3 Celanese Corporation
11.3.1 Company Overview
11.3.2 Product/Business Segment Overview
11.3.3 Financial Updates
11.3.4 Key Developments
11.4 Sappi
11.4.1 Company Overview
11.4.2 Product/Business Segment Overview
11.4.3 Financial Updates
11.4.4 Key Developments
11.5 Daicel Corporation
11.5.1 Company Overview
11.5.2 Product/Business Segment Overview
11.5.3 Financial Updates
11.5.4 Key Developments
11.6 Eastman Chemical Company
11.6.1 Company Overview
11.6.2 Product/Business Segment Overview
11.6.3 Financial Updates
11.6.4 Key Developments
11.7 Acordis Cellulosic Fibers
11.7.1 Company Overview
11.7.2 Product/Business Segment Overview
11.7.3 Financial Updates
11.7.4 Key Developments
11.8 Rayonier Advanced Materials
11.8.1 Company Overview
11.8.2 Product/Business Segment Overview
11.8.3 Financial Updates
11.8.4 Key Developments
11.9 Mitsubishi Chemical Holdings Corporation
11.9.1 Company Overview
11.9.2 Product/Business Segment Overview
11.9.3 Financial Updates
11.9.4 Key Developments
11.10 Sichuan Push Acetati
11.10.1 Company Overview
11.10.2 Product/Business Segment Overview
11.10.3 Financial Updates
11.10.4 Key Developments

12. Conclusion

LIST OF TABLES

Table 1 Cellulose Ester Market, by Region, 2016–2023
Table 2 North America: Cellulose Ester Market, by Country, 2016–2023
Table 3 Europe: Cellulose Ester Market, by Country, 2016–2023
Table 4 Asia-Pacific: Cellulose Ester Market, by Country, 2016–2023
Table 5 Middle East & Africa: Cellulose Ester Market, by Country, 2016–2023
Table 6 Latin America: Cellulose Ester Market, by Country, 2016–2023
Table 7 Cellulose Ester for Raw Material Market, by Region, 2016–2023