

Carboxymethyl Cellulose (CMC): Market Research Report

<https://marketpublishers.com/r/CDE91F8AD56EN.html>

Date: December 2018

Pages: 237

Price: US\$ 5,600.00 (Single User License)

ID: CDE91F8AD56EN

Abstracts

This report analyzes the worldwide markets for Carboxymethyl Cellulose (CMC) in Thousand Pounds (lbs) and US\$ Million by the following End-Use Segments - Volume Terms: Food and Beverages, Oil Field Drilling Fluids, Drugs & Cosmetics, Paper Processing Aids, Detergents, Paints & Coatings, and Other End-uses; Value Terms: Food & Beverages, Drugs & Cosmetics, and Other End-Uses. The report provides separate comprehensive analytics for the US, Canada, Europe, Asia-Pacific, Latin America, and Rest of World.

Annual estimates and forecasts are provided for the period 2016 through 2024.

Also, a five-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 57 companies including many key and niche players such as -

Akzo Nobel N.V

Anqiu Eagle Cellulose Co., Ltd.

Ashland, Inc.,

CP Kelco

Daicel Corporation

DKS Co. Ltd.

Contents

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

Carboxymethyl Cellulose (CMC): An Introductory Prelude

Wide Use Case Across Diverse Industrial Sectors: Cornerstone for Present & Future Growth of the Market

Key Applications of CMC in Major End-Use Sectors: A Snapshot

Developing Regions Drive Volume Growth

Asia-Pacific Evolves into Most Important Regional Market

Table 1. Global CMC Market - Geographic Regions Ranked by % CAGR (Volume Consumption) for 2016-2024: Asia-Pacific, Latin America, Europe, USA and Canada (includes corresponding Graph/Chart)

Table 2. Global CMC Production Capacity by Geographic Region (2017E): Percentage Breakdown of Installed Capacity for Asia-Pacific (China, Japan and Others), Europe, Latin America, USA and Rest of World (includes corresponding Graph/Chart)

Developed Regions Continue to Extend Market Opportunities

Stable Economic Scenario Favors Market Expansion

Table 3. World Real GDP Growth Rates in % (2016-2018P): Breakdown by Country/Region (includes corresponding Graph/Chart)

Competitive Scenario

Leading Players in the Global CMC Market

Western Companies Enjoy Fair Share in the Market
Chinese Companies Seek to Enhance Global Footprint

Table 4. Leading Players in the Global CMC Market (2016): Percentage Breakdown of Installed Capacity for Akzo Nobel, Anqiu Eagle Cellulose, Ashland, CP Kelco, DKS/Dai-ichi Kogyo, DowDuPont, Inter Chemical, Shanghai Shenguang Edible Chemical, Wealthy Chemical, Xuzhou Liyuan Chemical and Others (includes corresponding Graph/Chart)

2. MARKET TRENDS, GROWTH DRIVERS & ISSUES

F&B Sector Emerges as Key Consumer Amid Rising Demand for Quality Foods

Higher Uptake of Processed Foods Fuels CMC Consumption Volumes

CMC: A Mainstream Additive in Ice Cream Making

CMC: Ideal Ingredient for Beverage Processing

Milk Drinks, Yogurts, Fruit Squashes & Other Non-Alcoholic Beverages

Alcoholic Beverages

Detergents: The Second Major End-Use Segment

CMC Assumes Importance in Paper Manufacturing

Pharmaceuticals Domain Extends Robust Growth Prospects

Uptrend in Personal Care Market Bodes Well

CMC Adds Value to Textiles & Fabrics

Favorable Demographic & Socio-Economic Factors Enhance Market Prospects

Table 5. World Population by Geographic Region (2000-2050) (in Millions) (includes corresponding Graph/Chart)

Urban Sprawl

Table 6. World Urban Population in Thousands: 1950-2050P (includes corresponding Graph/Chart)

Table 7. Degree of Urbanization Worldwide: Urban Population as a % of Total Population by Geographic Region for the Years 1990, 2014 & 2050 (includes corresponding Graph/Chart)

Growing Middle Class Population

Table 8. Global Middle Class Population (in Millions) by Geographic Region: 2010, 2020P & 2030P (includes corresponding Graph/Chart)

Increasing Disposable Incomes

Growing Popularity of Alternatives Niggles Market Prospects

Guar Gum

Polyanionic Cellulose (PAC)

3. PRODUCT OVERVIEW

Carboxymethyl Cellulose (CMC) – A Prelude
Structure

Grades

Purified CMC - Select Applications

Standard Grade CMC - Select Applications

Functionality

Properties

General

Physical Properties of CMC

Viscosity

Dissolution

Stability

Solutions

Thermal Stability

Effect of pH

Effect of Salt

Raw Materials

CMC Production from Durian

Pricing

End-Use Applications

A. Food Industry

B. Crude Oil Industry

C. Pharmaceutical & Cosmetics Industry

As Safe Tear Substitute

D. Paper Industry

F. Soap and Detergent Industry

G. Others

Ceramic Industry

Paint and Lacquer Industry

Construction Industry

Tobacco Industry

Textile Industry

Glue and Adhesives Industry

Freezer Pads and Gels Industry

Other Industrial Applications

4. RECENT INDUSTRY ACTIVITY

Dow and DuPont Merge to Establish DowDuPont

Akzo Nobel to Build New Bermocoll EHEC Plant

Akzo Nobel Plans to Combine Business with Axalta Coating Systems

Nippon Paper Establishes Nippon Paper Logistics

Nippon Paper Commences New Cellulose Nanofiber Production Facility

Nippon Paper Develops New Cellulose Solutions

Lotte Chemical Snaps Up Samsung Fine Chemicals

Ashland Separates from Valvoline to Develop Specialty Chemicals Business

CP Kelco Expands Dubai Facility

CP Kelco Signs Distribution Deal with L. V. Lomas

Ashland to Launch CMC Binder for Lithium Ion Batteries

5. FOCUS ON SELECT GLOBAL PLAYERS

Akzo Nobel N. V. (The Netherlands)

Anqiu Eagle Cellulose Co., Ltd. (China)

Ashland, Inc. (USA)

CP Kelco (USA)

Daicel Corporation (Japan)

DKS Co. Ltd. (Japan)

DowDuPont, Inc. (USA)

LOTTE Fine Chemical (South Korea)

Lamberti S. p. A. (Italy)

Nippon Paper Industries Co., Ltd. (Japan)

Quimica Amtex S. A De C. V (Mexico)

Shanghai ShenGuang Edible Chemicals Co., Ltd. (China)

Ugur Seluloz Kimya A. S. (Turkey)

Xuzhou Liyuan Chemical Industry Co., Ltd (China)

6. GLOBAL MARKET PERSPECTIVE

Volume Analytics

Table 9. World Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) by Geographic Region - US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 10. World Historic Review for Carboxymethyl Cellulose (CMC) by Geographic Region - US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 11. World 14-Year Perspective for Carboxymethyl Cellulose (CMC) by Geographic Region - Percentage Breakdown of Volume Consumption for US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 12. World Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) in Food & Beverages by Geographic Region - US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 13. World Historic Review for Carboxymethyl Cellulose (CMC) in Food & Beverages by Geographic Region - US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 14. World 14-Year Perspective for Carboxymethyl Cellulose (CMC) in Food & Beverages by Geographic Region - Percentage Breakdown of Volume Consumption for US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 15. World Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) in Oilfield Drilling Fluids by Geographic Region - US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 16. World Historic Review for Carboxymethyl Cellulose (CMC) in Oilfield Drilling Fluids by Geographic Region - US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 17. World 14-Year Perspective for Carboxymethyl Cellulose (CMC) in Oilfield Drilling Fluids by Geographic Region - Percentage Breakdown of Volume Consumption for US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 18. World Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) in Drugs & Cosmetics by Geographic Region - US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 19. World Historic Review for Carboxymethyl Cellulose (CMC) in Drugs & Cosmetics by Geographic Region - US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 20. World 14-Year Perspective for Carboxymethyl Cellulose (CMC) in Drugs & Cosmetics by Geographic Region - Percentage Breakdown of Volume Consumption for US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 21. World Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) in Paper Processing Aids by Geographic Region - US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 22. World Historic Review for Carboxymethyl Cellulose (CMC) in Paper Processing Aids by Geographic Region - US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 23. World 14-Year Perspective for Carboxymethyl Cellulose (CMC) in Paper Processing Aids by Geographic Region - Percentage Breakdown of Volume Consumption for US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 24. World Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) in Detergents by Geographic Region - US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 25. World Historic Review for Carboxymethyl Cellulose (CMC) in Detergents by Geographic Region - US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 26. World 14-Year Perspective for Carboxymethyl Cellulose (CMC) in Detergents by Geographic Region - Percentage Breakdown of Volume Consumption for US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 27. World Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) in Paints & Coatings by Geographic Region - US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 28. World Historic Review for Carboxymethyl Cellulose (CMC) in Paints & Coatings by Geographic Region - US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 29. World 14-Year Perspective for Carboxymethyl Cellulose (CMC) in Paints &

Coatings by Geographic Region - Percentage Breakdown of Volume Consumption for US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 30. World Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) in Other End-Use Sectors by Geographic Region - US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 31. World Historic Review for Carboxymethyl Cellulose (CMC) in Other End-Use Sectors by Geographic Region - US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 32. World 14-Year Perspective for Carboxymethyl Cellulose (CMC) in Other End-Use Sectors by Geographic Region - Percentage Breakdown of Volume Consumption for US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Value Analytics

Table 33. World Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) by Geographic Region - US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 34. World Historic Review for Carboxymethyl Cellulose (CMC) by Geographic Region - US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets Independently Analyzed with Annual Consumption in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 35. World 14-Year Perspective for Carboxymethyl Cellulose (CMC) by Geographic Region - Percentage Breakdown of Dollar Consumption for US, Canada, Europe, Asia-Pacific, Latin America and Rest of World Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 36. World Recent Past, Current & Future Analysis for Carboxymethyl Cellulose

(CMC) by End-Use Segment - Food & Beverages, Drugs & Cosmetics, and Others Markets Independently Analyzed with Annual Consumption in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 37. World Historic Review for Carboxymethyl Cellulose (CMC) by End-Use Segment - Food & Beverages, Drugs & Cosmetics, and Others Markets Independently Analyzed with Annual Consumption in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 38. World 14-Year Perspective for Carboxymethyl Cellulose (CMC) by End-Use Segment - Percentage Breakdown of Dollar Consumption for Food & Beverages, Drugs & Cosmetics, and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

III. MARKET

1. THE UNITED STATES

A. Market Analysis

Key Role in Numerous Applications Drives Market Growth
Rising Preference for Low-Calorie Foods Boosts CMC Demand
Reliance on Imports Remains Intense
Strategic Corporate Developments
Select Key Players

B. Market Analytics

Volume Analytics

Table 39. The US Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) by End-Use Segment - Food & Beverages, Oilfield Drilling Fluids, Drugs & Cosmetics, Paper Processing Aids, Detergents, Paints & Coatings, and Others Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 40. The US Historic Review for Carboxymethyl Cellulose (CMC) by End-Use Segment - Food & Beverages, Oilfield Drilling Fluids, Drugs & Cosmetics, Paper Processing Aids, Detergents, Paints & Coatings, and Others Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 41. The US 14-Year Perspective for Carboxymethyl Cellulose (CMC) by End-Use Segment - Percentage Breakdown of Volume Consumption for Food & Beverages, Oilfield Drilling Fluids, Drugs & Cosmetics, Paper Processing Aids, Detergents, Paints & Coatings, and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Value Analytics

Table 42. The US Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 43. The US Historic Review for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

2. CANADA

Market Analysis

Volume Analytics

Table 44. Canadian Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) by End-Use Segment - Food & Beverages, Oilfield Drilling Fluids, Drugs & Cosmetics, Paper Processing Aids, Detergents, Paints & Coatings, and Others Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 45. Canadian Historic Review for Carboxymethyl Cellulose (CMC) by End-Use Segment - Food & Beverages, Oilfield Drilling Fluids, Drugs & Cosmetics, Paper Processing Aids, Detergents, Paints & Coatings, and Others Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 46. Canadian 14-Year Perspective for Carboxymethyl Cellulose (CMC) by End-Use Segment - Percentage Breakdown of Volume Consumption for Food & Beverages, Oilfield Drilling Fluids, Drugs & Cosmetics, Paper Processing Aids, Detergents, Paints & Coatings, and Others Markets for Years 2011, 2017 & 2024 (includes corresponding

Graph/Chart)

Value Analytics

Table 47. Canadian Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 48. Canadian Historic Review for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

3. EUROPE

A. Market Analysis

A Prime Market

Labeling Regulations Enhance Demand for Food-Grade CMC

B. Market Analytics

Volume Analytics

Table 49. European Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) by Geographic Region - France, Germany, Italy, UK, Spain, Russia, and Rest of Europe Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 50. European Historic Review for Carboxymethyl Cellulose (CMC) by Geographic Region - France, Germany, Italy, UK, Spain, Russia, and Rest of Europe Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 51. European 14-Year Perspective for Carboxymethyl Cellulose (CMC) by Geographic Region - Percentage Breakdown of Volume Consumption for France, Germany, Italy, UK, Spain, Russia, and Rest of Europe Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 52. European Recent Past, Current & Future Analysis for Carboxymethyl

Cellulose (CMC) by End-Use Segment - Food & Beverages, Oilfield Drilling Fluids, Drugs & Cosmetics, Paper Processing Aids, Detergents, Paints & Coatings, and Others Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 53. European Historic Review for Carboxymethyl Cellulose (CMC) by End-Use Segment - Food & Beverages, Oilfield Drilling Fluids, Drugs & Cosmetics, Paper Processing Aids, Detergents, Paints & Coatings, and Others Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 54. European 14-Year Perspective for Carboxymethyl Cellulose (CMC) by End-Use Segment - Percentage Breakdown of Volume Consumption for Food & Beverages, Oilfield Drilling Fluids, Drugs & Cosmetics, Paper Processing Aids, Detergents, Paints & Coatings, and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Value Analytics

Table 55. European Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 56. European Historic Review for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

3A. FRANCE

Market Analysis
Volume Analytics

Table 57. French Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 58. French Historic Review for Carboxymethyl Cellulose (CMC) Market Analyzed

with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015
(includes corresponding Graph/Chart)

3B. GERMANY

A. Market Analysis

Key Player

B. Market Analytics

Volume Analytics

Table 59. German Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 60. German Historic Review for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

3C. ITALY

A. Market Analysis

Select Key Players

B. Market Analytics

Volume Analytics

Table 61. Italian Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 62. Italian Historic Review for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

3D. THE UNITED KINGDOM

Market Analysis

Volume Analytics

Table 63. The UK Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 64. The UK Historic Review for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

3E. SPAIN

Market Analysis
Volume Analytics

Table 65. Spanish Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 66. Spanish Historic Review for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

3F. RUSSIA

Market Analysis
Volume Analytics

Table 67. Russian Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 68. Russian Historic Review for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

3G. REST OF EUROPE

- A. Market Analysis
 - Strategic Corporate Developments
 - Select Key Players
- B. Market Analytics
 - Volume Analytics

Table 69. Rest of European Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 70. Rest of European Historic Review for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

4. ASIA-PACIFIC

- A. Market Analysis
 - Asia-Pacific: The Largest and the Fastest Growing Market for CMC

Table 71. China and India - The Most Populous Countries Worldwide (July 2015): Total Population (in Millions) by Age Group 0-14 Years, 15-59 Years, 60+ Years for China and India Vis-a-Vis Other Countries (includes corresponding Graph/Chart)

Table 72. Ten Largest Populated Countries Worldwide (July 2015): Percentage Population by Age Group 0-14 Years, 15-59 Years, 60+ Years for China, India, USA, Indonesia, Brazil, Pakistan, Nigeria, Bangladesh, Russia and Mexico (includes corresponding Graph/Chart)

Soaring Demand for Processed Foods Underpins Volume Growth

Table 73. Per-Capita Consumption (in Kilograms) of Confectionary, Bakery, and Sweet and Savory Products Worldwide and Select Asian Countries: 2015 (includes corresponding Graph/Chart)

Table 74. Global Snack Foods Market - Geographic Regions Ranked by % CAGR

(Value Sales) for 2014-2020: Asia-Pacific, Middle East & Africa, Latin America, Canada, Europe, US, and Japan (includes corresponding Graph/Chart)

B. Market Analytics

Volume Analytics

Table 75. Asia-Pacific Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) by Geographic Region - China, India, Japan, and Rest of Asia-Pacific Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 76. Asia-Pacific Historic Review for Carboxymethyl Cellulose (CMC) by Geographic Region - China, India, Japan, and Rest of Asia-Pacific Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 77. Asia-Pacific 14-Year Perspective for Carboxymethyl Cellulose (CMC) by Geographic Region - Percentage Breakdown of Volume Consumption for China, India, Japan, and Rest of Asia-Pacific Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Table 78. Asia-Pacific Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) by End-Use Segment - Food & Beverages, Oilfield Drilling Fluids, Drugs & Cosmetics, Paper Processing Aids, Detergents, Paints & Coatings, and Others Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 79. Asia-Pacific Historic Review for Carboxymethyl Cellulose (CMC) by End-Use Segment - Food & Beverages, Oilfield Drilling Fluids, Drugs & Cosmetics, Paper Processing Aids, Detergents, Paints & Coatings, and Others Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 80. Asia-Pacific 14-Year Perspective for Carboxymethyl Cellulose (CMC) by End-Use Segment - Percentage Breakdown of Volume Consumption for Food & Beverages, Oilfield Drilling Fluids, Drugs & Cosmetics, Paper Processing Aids, Detergents, Paints & Coatings, and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Value Analytics

Table 81. Asia-Pacific Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 82. Asia-Pacific Historic Review for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

4A. CHINA

A. Market Analysis

The Key Market for CMC

High Population: Boosting the Demand for CMC

Domestic Manufacturers Dominate the Market

Select Key Players

B. Market Analytics

Volume Analytics

Table 83. Chinese Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 84. Chinese Historic Review for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

4B. INDIA

A. Market Analysis

Key Player

B. Market Analytics

Volume Analytics

Table 85. Indian Recent Past, Current & Future Analysis for Carboxymethyl Cellulose

(CMC) Market Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 86. Indian Historic Review for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

4C. JAPAN

A. Market Analysis

Market Overview

Strategic Corporate Developments

Select Key Players

B. Market Analytics

Volume Analytics

Table 87. Japanese Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 88. Japanese Historic Review for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

4D. REST OF ASIA-PACIFIC

A. Market Analysis

Corporate Development

Key Player

B. Market Analytics

Volume Analytics

Table 89. Rest of Asia-Pacific Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 90. Rest of Asia-Pacific Historic Review for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

5. LATIN AMERICA

A. Market Analysis

Select Key Players

B. Market Analytics

Volume Analytics

Table 91. Latin American Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) by End-Use Segment - Food & Beverages, Oilfield Drilling Fluids, Drugs & Cosmetics, Paper Processing Aids, Detergents, Paints & Coatings, and Others Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 92. Latin American Historic Review for Carboxymethyl Cellulose (CMC) by End-Use Segment - Food & Beverages, Oilfield Drilling Fluids, Drugs & Cosmetics, Paper Processing Aids, Detergents, Paints & Coatings, and Others Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 93. Latin American 14-Year Perspective for Carboxymethyl Cellulose (CMC) by End-Use Segment - Percentage Breakdown of Volume Consumption for Food & Beverages, Oilfield Drilling Fluids, Drugs & Cosmetics, Paper Processing Aids, Detergents, Paints & Coatings, and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Value Analytics

Table 94. Latin American Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 95. Latin American Historic Review for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in US\$ Million for Years 2011 through 2015

(includes corresponding Graph/Chart)

6. REST OF WORLD

A. Market Analysis

Corporate Development

B. Market Analytics

Volume Analytics

Table 96. Rest of World Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) by End-Use Segment - Food & Beverages, Oilfield Drilling Fluids, Drugs & Cosmetics, Paper Processing Aids, Detergents, Paints & Coatings, and Others Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 97. Rest of World Historic Review for Carboxymethyl Cellulose (CMC) by End-Use Segment - Food & Beverages, Oilfield Drilling Fluids, Drugs & Cosmetics, Paper Processing Aids, Detergents, Paints & Coatings, and Others Markets Independently Analyzed with Annual Consumption in Thousand Pounds (lbs) for Years 2011 through 2015 (includes corresponding Graph/Chart)

Table 98. Rest of World 14-Year Perspective for Carboxymethyl Cellulose (CMC) by End-Use Segment - Percentage Breakdown of Volume Consumption for Food & Beverages, Oilfield Drilling Fluids, Drugs & Cosmetics, Paper Processing Aids, Detergents, Paints & Coatings, and Others Markets for Years 2011, 2017 & 2024 (includes corresponding Graph/Chart)

Value Analytics

Table 99. Rest of World Recent Past, Current & Future Analysis for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in US\$ Million for Years 2016 through 2024 (includes corresponding Graph/Chart)

Table 100. Rest of World Historic Review for Carboxymethyl Cellulose (CMC) Market Analyzed with Annual Consumption in US\$ Million for Years 2011 through 2015 (includes corresponding Graph/Chart)

IV. COMPETITIVE LANDSCAPE

Total Companies Profiled: 57 (including Divisions/Subsidiaries - 59)

The United States (5)

Japan (6)

Europe (10)

Germany (2)

Italy (3)

Rest of Europe (5)

Asia-Pacific (Excluding Japan) (35)

Latin America (3)

I would like to order

Product name: Carboxymethyl Cellulose (CMC): Market Research Report

Product link: <https://marketpublishers.com/r/CDE91F8AD56EN.html>

Price: US\$ 5,600.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/CDE91F8AD56EN.html>