Chelating Agent Market by Type, Application, & Geography - Global Trend & Forecast to 2019

Description:

Chelating agents are of the utmost importance in water treatment and cleaners & detergents industries. They bind and remove metal ions while at the same time play other significant roles in the process. Textiles and pulp & paper industries require chelants as bleaching agents.

The growth of these industries drive the market for chelating agents, making them a very important functional ingredient in their manufacturing process. The rising demand of industrial chemicals in various industries has accelerated the growth of chelating agents. Chelating agents form a stable covalent bond with unstable metal ions and unstable metal ions pose a threat to canned food and beverage products. Chelating agents, thus, prevent them from reacting with the products thereby maintaining its quality.

The report includes the market size in terms of both, value ($million) and volume (KT). The chelating agents market has been segmented on the basis of types, applications, and various key regions. The chelating agents market, by type, is further segmented into aminopolycarboxylates, phosphates & phosphonates, biodegradable agents, and others. The market has also been segmented on the basis of various regions such as North America, Europe, Asia-Pacific, and Rest of the World (RoW), and segmented further on the basis of their key countries.

In 2013, the market for chelating agents exceeded $3 billion due to the growing industrialization and development in all verticals. The Asia-Pacific region captured the largest market share as the region was observed to have a larger number of industries that use chelating agents.

The report provides both, qualitative and quantitative analyses of the chelating agents market. The report includes the market dynamics, trends, competitive strategies preferred by the key market players, the driving factors that boosted the growth of the chelating agents market, and the restraints of the market. The report also discusses the opportunities in the chelating agents market for new entrants.

To maintain a competitive edge in the chelating agents market, the key players of the market were observed to prefer expansions and investments to gain a larger share in the market. Leading players such as AkzoNobel N.V. (The Netherlands), BASF SE (Germany), The Dow Chemical Company (U.S.), Archer Daniels Midland Company (U.S.), and Cargill, Incorporated (U.S.) have been profiled in the report. The report provides a complete analysis of the prominent companies and a chronology of developments with respect to new technologies/products/services launched and their applications. It also analyzes the market dynamics and issues faced by the leading players.

SCOPE OF THE REPORT

This report categorizes the market for chelating agents on the basis of types, applications, and key regions; projecting the market size in terms of value and volume, and analyzing trends in each of the following sub-markets:

On the basis of types, the market was sub-segmented as follows:
- Aminopolycarboxylates
- Phosphate & phosphonates
- Biodegradable agents
- Others (HEDTA and Zeolites)

On the basis of applications, the market was sub-segmented as follows:
- Cleaners
- Water treatment
- Pulp & paper
- Agrochemicals
- Personal care
- Pharmaceutical
- Food & beverages
- Others (Metal working, oil field, polymerization, and textiles)

On basis of geography, the market was sub-segmented as follows:
- North America
- Europe
- Asia-Pacific
- RoW

Contents:
1 Introduction
1.1 Objectives of the Study
1.2 Report Description
1.3 Markets Covered
1.4 Stakeholders
1.5 Market Scope

2 Research Methodology
2.1 Description of the Water Treatment, Cleaners, and Pulp & Paper Market
2.2 Market Size Estimation
2.3 Market Crackdown & Data Triangulation
2.4 Market Share Estimation
2.4.1 Key Data Taken From Secondary Sources
2.4.2 Key Data From Primary Sources
2.4.2.1 Key Industry Insights
2.4.3 Assumptions

3 Executive Summary

4 Premium Insights
4.1 Attractive Market Opportunities in Chelating Agent Market
4.2 Chelating Agent Market, By Type
4.3 Chelating Agent Market in Asia-Pacific
4.4 U.S. Dominates the Overall Market
4.5 Different Applications of Chelating Agent
4.6 Developed Vs. Emerging Markets
4.7 Aminopolycarboxylates Account for the Largest Market Share
Note: Other Chelating Agent Include Phosphates & Phosphonates, Biodegradable Agents, and Others (Hedta and Zeolites)
4.8 Impact Analysis for Types of Chelating Agent
4.9 Chelating Agent Market Life Cycle Analysis, By Region

5 Industry Trends
5.1 Introduction
5.2 Supply Chain Analysis
5.3 Industry Insights
5.3.1 Biodegradable Chelating Agent
5.3.2 Regulations
5.4 Price Trend
5.5 Porter's Five forces Analysis
5.5.1 Intensity of Competitive Rivalry
5.5.2 Bargaining Power of Suppliers
5.5.3 Bargaining Power of Buyers
5.5.4 Threat of New Entrants
5.5.5 Threat of Substitutes
5.6 Pest Analysis
5.6.1 Political Factors
5.6.1.1 Change in Government and Political forces
5.6.2 Economic Factors
5.6.2.1 Economic Depression
5.6.3 Social Factors
5.6.3.1 Environment Risk Awareness
5.6.4 Technological Factors
5.6.4.1 R&D Initiatives
5.7 Strategic Benchmarking
5.7.1 Strategic Acquisition, Agreement, Partnership & Expansion

6 Market Overview
6.1 Introduction
6.1.1 Working of Chelating Agent
6.1.2 Naturally Occurring Chelates
6.1.3 Characteristics of An Ideal Chelator
6.2 Evolution of Chelating Agent
6.3 Market Segmentation
6.3.1 Market By Type
6.3.2 Market By Application
6.4 Market Dynamics
6.4.1 Drivers
6.4.1.1 Growth of the Pulp & Paper Industry
6.4.1.2 Growth of the Cleaning & Detergent Industry
6.4.1.3 High Demand for Water Treatment Chemicals
6.4.1.4 Increasing Use of Chelation therapy
6.4.2 Restraint
6.4.2.1 Ecotoxicological Risks of Edta
6.4.3 Opportunities
6.4.3.1 Development of More Biodegradable Chelating Agent
6.4.3.2 Efficacy of Chelating Agent At Low Concentrations
6.4.3.3 Heat & Ph Stability
6.4.4 Challenges
6.4.4.1 Vulnerability to Metal-Catalyzed Spoilage & Discoloration of Food Products
6.4.4.2 Cleaning Products Can Be Rendered Ineffective By Metal Ions in Hard Water

7 Chelating Agent Market, By Type
7.1 Introduction
7.2 Aminopolycarboxylates
7.3 Phosphates & Phosphonates
7.4 Biodegradable Agents
7.5 Other Chelating Agents

8 Market By Application
8.1 Introduction
8.2 Cleaners
8.3 Water Treatment
8.4 Pulp & Paper
8.5 Agrochemicals
8.6 Personal Care
8.7 Pharmaceutical
8.8 Food & Beverages
8.9 Others

9 Market By Geography
9.1 Introduction
9.2 North America
9.2.1 U.S.
9.2.2 Canada
9.2.3 Mexico
9.3 Europe
9.3.1 Spain
9.3.2 U.K.
9.3.3 Germany
9.3.4 France
9.3.5 the Netherlands
9.3.6 Others
9.4 Asia-Pacific
9.4.1 China
9.4.2 Japan
9.4.3 India
9.4.4 Others
9.5 ROW
9.5.1 Latin America
9.5.2 Africa
9.5.3 Middle East

10 Competitive Landscape
10.1 Overview
10.2 Market Share Analysis of Chelating Agent Market
10.3 Competitive Situation & Trends
10.3.1 Expansions & Investments
10.3.2 Agreements, Partnerships, Collaborations, & Joint-Ventures
10.3.3 New Product Development
10.3.4 Mergers & Acquisitions

11 Company Profiles
11.1 Introduction
11.2 Akzonobel N.V.
   11.2.1 Business Overview
   11.2.2 Product offering
   11.2.3 Key Strategy
   11.2.4 Recent Developments
   11.2.5 SWOT Analysis
   11.2.5.1 MNM View
11.3 Archer Daniels Midland Company (ADM)
   11.3.1 Business Overview
   11.3.2 Product offering
   11.3.3 Key Strategy
   11.3.4 Recent Development
   11.3.5 SWOT Analysis
   11.3.6 MNM View
11.4 BASF SE
   11.4.1 Business Overview
   11.4.2 Product offering
   11.4.3 Key Strategy
   11.4.4 Recent Developments
   11.4.5 SWOT Analysis
   11.4.6 MNM View
11.5 Cargill, Incorporated
   11.5.1 Business Overview
   11.5.2 Product offering
   11.5.3 Key Strategy
   11.5.4 Recent Development
   11.5.5 SWOT Analysis
   11.5.6 MNM View
11.6 The Dow Chemical Company
   11.6.1 Business Overview
   11.6.2 Product offering
   11.6.3 Key Strategy
   11.6.4 Recent Development
   11.6.5 SWOT Analysis
   11.6.6 MNM View
11.7 Emd Millipore
   11.7.1 Business Overview
   11.7.2 Product offering
   11.7.3 Key Strategy
   11.7.4 Recent Developments
11.8 Lanxess AG
   11.8.1 Business Overview
11.8.2 Product offering
11.8.3 Key Strategy
11.8.4 Recent Development
11.9 Kemira Oyj
11.9.1 Business Overview
11.9.2 Product offering
11.9.3 Key Strategy
11.9.4 Recent Developments
11.10 Mitsubishi Rayon Co., Ltd.
11.10.1 Business Overview
11.10.2 Product offering
11.10.3 Key Strategy
11.11 Tate & Lyle PLC
11.11.1 Business Overview
11.11.2 Product offering
11.11.3 Key Strategy
11.11.4 Recent Development

12 Appendix
12.1 Discussion Guide
12.2 Related Reports

List of Tables (85 Tables)

Table 1 Top 20 Global Chemical Companies (2014)
Table 2 Benefits of Using Chelating Agent in Different Applications
Table 3 Evolution of Edta
Table 4 Chelating Agent Market Size, By Type, 2012-2019 ($Million)
Table 5 Market Size, By Type, 2012-2019 (KT)
Table 6 Aminopolycarboxylates Market Size, By Region, 2012-2019 ($Million)
Table 7 Aminopolycarboxylates Market Size, By Region, 2012-2019 (KT)
Table 8 Phosphates & Phosphonates Market Size, By Region, 2012-2019 ($Million)
Table 9 Phosphates & Phosphonates Market Size, By Region, 2012-2019 (KT)
Table 10 Biodegradable Agents Market Size, By Region, 2012-2019 ($Million)
Table 11 Biodegradable Agents Market Size, By Region, 2012-2019 (KT)
Table 12 Other Market Size, By Region, 2012-2019 ($Million)
Table 13 Other Market Size, By Region, 2012-2019 (KT)
Table 14 Chelating Agent Market Size, By Application, 2012-2019 ($Million)
Table 15 Market Size, By Application, 2012-2019 (KT)
Table 16 Market Size for Cleaners, By Region, 2012-2019 ($Million)
Table 17 Market Size for Cleaners, By Region, 2012-2019 (KT)
Table 18 Market Size for Water Treatment, By Region, 2012-2019 ($Million)
Table 19 Market Size for Water Treatment, By Region, 2012-2019 (KT)
Table 20 Market Size for Pulp & Paper, By Region, 2012-2019 ($Million)
Table 21 Chelating Agent Market Size for Pulp & Paper, By Region, 2012-2019 (KT)
Table 22 Market Size for Agrochemicals, By Region, 2012-2019 ($Million)
Table 23 Market Size for Agrochemicals, By Region, 2012-2019 (KT)
Table 24 Market Size for Personal Care, By Region, 2012-2019 ($Million)
Table 25 Market Size for Personal Care, By Region, 2012-2019 (KT)
Table 26 Market Size for Pharmaceutical, By Region, 2012-2019 ($Million)
Table 27 Market Size for Pharmaceutical, By Region, 2012-2019 (KT)
Table 28 Market Size for Food & Beverages, By Region, 2012-2019 ($Million)
Table 29 Market Size for Food & Beverages, By Region, 2012-2019 (KT)
Table 30 Market Size for Other Applications, By Region, 2012-2019 ($Million)
Table 31 Market Size for Other Applications, By Region, 2012-2019 (KT)
Table 32 Chelating Agents Market Size, By Region, 2012-2019 ($Million)
Table 33 Chelating Agent Market Size, By Region, 2012-2019 (KT)
Table 34 North America Chelating Agent Market Size, By Country, 2012-2019 ($Million)
Table 35 North America: Market Size, By Country, 2012-2019 (KT)
Table 36 North America: Market, By Type, 2012-2019 ($Million)
Table 37 North America: Market Size, By Type, 2012-2019 (KT)
Table 38 North America: Aminopolycarboxylates Market Size, By Country, 2012-2019 ($Million)
Table 39 North America: Aminopolycarboxylates Market Size, By Country, 2012-2019 (KT)
Table 40 North America: Phosphates & Phosphonates Market Size, By Country, 2012-2019 ($Million)
Table 41 North America: Phosphates & Phosphonates Market Size, By Country, 2012-2019 (KT)
Table 42 North America: Biodegradable Agents Market Size, By Country, 2012-2019 ($Million)
Table 43 North America: Biodegradable Agents Market Size, By Country, 2012-2019 (KT)
Table 44 North America: Other Market Size, By Country, 2012-2019 ($Million)
Table 45 North America: Other Market Size, By Country, 2012-2019 (KT)
Table 46 Europe Chelating Agent Market Size, By Country, 2012-2019 ($Million)
Table 47 Europe: Market Size, By Country, 2012-2019 (KT)
Table 48 Europe: Market Size, By Type, 2012-2019 ($Million)
Table 49 Europe: Market Size, By Type, 2012-2019 (KT)
Table 50 Europe: Aminopolycarboxylates Market Size, By Country, 2012-2019 ($Million)
Table 51 Europe: Aminopolycarboxylates Market Size, By Country, 2012-2019 (KT)
Table 52 Europe: Phosphates & Phosphonates Market Size, By Country, 2012-2019 ($Million)
Table 53 Europe: Phosphates & Phosphonates Market Size, By Country, 2012-2019 (KT)
Table 54 Europe: Biodegradable Agents Market Size, By Country, 2012-2019 ($Million)
Table 55 Europe: Biodegradable Agents Market Size, By Country, 2012-2019 (KT)
Table 56 Europe: Other Market Size, By Country, 2012-2019 ($Million)
Table 57 Europe: Other Market Size, By Country, 2012-2019 (KT)
Table 58 Asia-Pacific: Chelating Agent Market Size, By Country, 2012-2019 ($Million)
Table 59 Asia-Pacific: Market Size, By Country, 2012-2019 (KT)
Table 60 APAC Market Size, By Type, 2012-2019 ($Million)
Table 61 APAC: Market Size, By Type, 2012-2019 (KT)
Table 62 Asia-Pacific: Aminopolycarboxylates Market Size, By Country, 2012-2019 ($Million)
Table 63 Asia-Pacific: Aminopolycarboxylates Market Size, By Country, 2012-2019 (KT)
Table 64 Asia-Pacific: Phosphates & Phosphonates Market Size, By Country, 2012-2019 ($Million)
Table 65 Asia-Pacific: Phosphates & Phosphonates Market Size, By Country, 2012-2019 (KT)
Table 66 Asia-Pacific: Biodegradable Agents Market Size, By Country, 2012-2019 ($Million)
Table 67 Asia-Pacific: Biodegradable Agents Market Size, By Country, 2012-2019 (KT)
Table 68 Asia-Pacific: Other Chelating Agents Market Size, By Country, 2012-2019 ($Million)
Table 69 Asia-Pacific: Other Market Size, By Country, 2012-2019 (KT)
Table 70 ROW: Chelating Agent Market Size, By Region, 2012-2019 ($Million)
Table 71 ROW: Market Size, By Region, 2012-2019 (KT)
Table 72 ROW: Market Size, By Type, 2012-2019 ($Million)
Table 73 ROW: Market Size, By Type, 2012-2019 (KT)
Table 74 ROW: Aminopolycarboxylates Market Size, By Region, 2012-2019 ($Million)
Table 75 ROW: Aminopolycarboxylates Market Size, By Region, 2012-2019 (KT)
Table 76 ROW: Phosphates & Phosphonates Market Size, By Region, 2012-2019 ($Million)
Table 77 ROW: Phosphates & Phosphonates Market Size, By Region, 2012-2019 (KT)
Table 78 ROW: Biodegradable Agents Market Size, By Region, 2012-2019 ($Million)
Table 79 ROW: Biodegradable Agents Market Size, By Region, 2012-2019 (KT)
Table 80 ROW: Other Market Size, By Region, 2012-2019 ($Million)
Table 81 ROW: Other Market Size, By Region, 2012-2019 (KT)
Table 82 Expansions & Investments, 2014
Table 83 Agreements, Partnerships, Collaborations, & Joint-Ventures, 2013-2014
Table 84 New Product Development, 213
Table 85 Mergers & Acquisitions, 2013-2014

List of Figures (52 Figures)

Figure 1 Chelating Agent Market, By Type
Figure 2 Market Research Methodology
Figure 3 Wastewater Treatment Level
Figure 4 Market Size Estimation Methodology: Bottom-Up Approach
Figure 5 Market Size Estimation Methodology: Top-Down Approach
Figure 6 Breakdown of Primary Interviews: By Company Type, Designation & Geography
Figure 7 Chelating Agent Market Snapshot (2013 Vs. 2019): Market for Biodegradable Agents is Projected to Grow At the Highest Cagr
Figure 8 Market, By Application, 2013-2019
Figure 9 Chelating Agent Market Share, 2013
Figure 1 Attractive Market Opportunities in Chelating Agent Market
Figure 2 Biodegradable Agents Grow At the Highest Rate Due to Ecotoxicological Risk of Other Chemical Agents
Figure 3 Aminopolycarboxylates Occupy Largest Market Share
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