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

Description: Chelating Agent Market by Type (Aminopolycarboxylate, Phosphate & Phosphonate, Biodegradable), Application (Cleaner, Water Treatment, Pulp & Paper, Agrochemical, Personal care, Pharmaceutical, Food & Beverage), & Geography - Global Trend & Forecast to 2019

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

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