

China Antiscalants Market Report and Forecast 2024-2032

Market Report | 2024-02-01 | 177 pages | EMR Inc.

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Report description:

China Antiscalants Market Report and Forecast 2024-2032

Market Outlook

According to the report by Expert Market Research (EMR), the China antiscalants market is projected to grow at a CAGR of 7% between 2024 and 2032. Aided by the expanding industrial sector and the increasing need for water treatment solutions, the market is expected to grow significantly by 2032.

Antiscalants are chemical substances that prevent or minimise scale formation in equipment and pipelines by interfering with the crystallisation process of mineral salts. These agents are crucial in a variety of industries, especially in water treatment, where they ensure the smooth functioning of equipment and prevent costly maintenance and downtime.

The country's rapid industrialisation and urbanisation have significantly driven the China antiscalants market demand. Industries such as power generation, oil and gas, mining, and paper and pulp are substantial users of water for various processes and are therefore reliant on antiscalants to maintain operational efficiency. Furthermore, the growing awareness regarding the importance of water conservation and recycling has led to an increased implementation of water treatment facilities, which in turn boosts the demand for antiscalants.

Technological advancements in antiscalant formulations are also playing a pivotal role in China antiscalants market growth. Innovations aimed at enhancing efficiency, reducing chemical usage, and ensuring environmental compliance are making antiscalants more attractive for industrial applications. The development of biodegradable and eco-friendly antiscalants is particularly gaining traction, aligning with the global shift towards sustainable practices.

The Chinese government's emphasis on environmental protection and pollution control has led to stringent regulations regarding industrial waste and water discharge. This regulatory environment is compelling industries to adopt efficient water treatment solutions, thereby augmenting the antiscalants market. Moreover, government initiatives and subsidies in the water treatment sector are further incentivising the adoption of antiscalants.

In conclusion, the China antiscalants market demand is poised for significant surge, driven by the burgeoning industrial sector, technological advancements, and governmental focus on environmental sustainability. As industries continue to expand and the emphasis on water conservation intensifies, the demand for antiscalants is expected to surge, thereby contributing to the overall growth of this market in the coming years.

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Market Segmentation

The market can be divided based on product type, and application.

Market Breakup by Product Type

- Carboxylates
- Phosphonates
- Sulfonates
- Fluorides
- Others

Market Breakup by Application

- Coal Gasification
- Power
- Chemical

Competitive Landscape

The EMR report looks into the market shares, plant turnarounds, capacities, investments, and mergers and acquisitions, among other major developments, of the leading companies operating in the China antiscalants market. Some of the major players explored in the report by Expert Market Research are as follows:

- Zaozhuang Kerui Chemicals. Co., Ltd
- BASF SE
- Avista Technologies, Inc. (NYSE: AVA)
- Kemira Oyj
- Others

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Table of Contents:

- 1 Preface
- 2 Report Coverage - Key Segmentation and Scope
- 3 Report Description
 - 3.1 Market Definition and Outlook
 - 3.2 Properties and Applications
 - 3.3 Market Analysis
 - 3.4 Key Players
- 4 Key Assumptions
- 5 Executive Summary
 - 5.1 Overview
 - 5.2 Key Drivers

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- 5.3 Key Developments
- 5.4 Competitive Structure
- 5.5 Key Industrial Trends
- 6 Snapshot
 - 6.1 China
- 7 Opportunities and Challenges in the Market
- 8 China Antiscalants Market Analysis
 - 8.1 Key Industry Highlights
 - 8.2 China Antiscalants Historical Market (2018-2023)
 - 8.3 China Antiscalants Market Forecast (2024-2032)
 - 8.4 China Antiscalants Market by Product Type
 - 8.4.1 Carboxylates
 - 8.4.1.1 Historical Trend (2018-2023)
 - 8.4.1.2 Forecast Trend (2024-2032)
 - 8.4.2 Phosphonates
 - 8.4.2.1 Historical Trend (2018-2023)
 - 8.4.2.2 Forecast Trend (2024-2032)
 - 8.4.3 Sulfonates
 - 8.4.3.1 Historical Trend (2018-2023)
 - 8.4.3.2 Forecast Trend (2024-2032)
 - 8.4.4 Fluorides
 - 8.4.4.1 Historical Trend (2018-2023)
 - 8.4.4.2 Forecast Trend (2024-2032)
 - 8.4.5 Others
 - 8.5 China Antiscalants Market by Application
 - 8.5.1 Coal Gasification
 - 8.5.1.1 Historical Trend (2018-2023)
 - 8.5.1.2 Forecast Trend (2024-2032)
 - 8.5.2 Power
 - 8.5.2.1 Historical Trend (2018-2023)
 - 8.5.2.2 Forecast Trend (2024-2032)
 - 8.5.3 Chemical
 - 8.5.3.1 Historical Trend (2018-2023)
 - 8.5.3.2 Forecast Trend (2024-2032)
- 9 Market Dynamics
 - 9.1 SWOT Analysis
 - 9.1.1 Strengths
 - 9.1.2 Weaknesses
 - 9.1.3 Opportunities
 - 9.1.4 Threats
 - 9.2 Porter's Five Forces Analysis
 - 9.2.1 Supplier's Power
 - 9.2.2 Buyer's Power
 - 9.2.3 Threat of New Entrants
 - 9.2.4 Degree of Rivalry
 - 9.2.5 Threat of Substitutes
 - 9.3 Key Indicators for Demand

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- 9.4 Key Indicators for Price
- 10 Value Chain Analysis
- 11 Price Analysis
- 12 Competitive Landscape
 - 12.1 Market Structure
 - 12.2 Company Profiles
 - 12.2.1 Zaozhuang Kerui Chemicals. Co., Ltd
 - 12.2.1.1 Company Overview
 - 12.2.1.2 Product Portfolio
 - 12.2.1.3 Demographic Reach and Achievements
 - 12.2.1.4 Certifications
 - 12.2.2 BASF SE
 - 12.2.2.1 Company Overview
 - 12.2.2.2 Product Portfolio
 - 12.2.2.3 Demographic Reach and Achievements
 - 12.2.2.4 Certifications
 - 12.2.3 Avista Technologies, Inc. (NYSE: AVA)
 - 12.2.3.1 Company Overview
 - 12.2.3.2 Product Portfolio
 - 12.2.3.3 Demographic Reach and Achievements
 - 12.2.3.4 Certifications
 - 12.2.4 Kemira Oyj
 - 12.2.4.1 Company Overview
 - 12.2.4.2 Product Portfolio
 - 12.2.4.3 Demographic Reach and Achievements
 - 12.2.4.4 Certifications
 - 12.2.5 Others
- 13 Key Trends and Developments in the Market

List of Key Figures and Tables

1. China Antiscalants Market: Key Industry Highlights, 2018 and 2032
2. China Antiscalants Historical Market: Breakup by Product Type (USD Million), 2018-2023
3. China Antiscalants Market Forecast: Breakup by Product Type (USD Million), 2024-2032
4. China Antiscalants Historical Market: Breakup by Application (USD Million), 2018-2023
5. China Antiscalants Market Forecast: Breakup by Application (USD Million), 2024-2032
6. China Antiscalants Market Structure

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