Global Scale Inhibitors Market: Information by Type (Phosphonates, Carboxylate/Acrylate, Sulfonates, and Others), Application (Power, Mining, Oil & Gas, Petrochemicals, Paper Mills, and Others), Region—Forecast till 2023

Scale inhibitors are chemicals used in the chemical treatment of fluid or water treatment systems. It prevents the accumulation of unwanted formations on the walls of these systems. The technology has found extensive application in oil & gas and water treatment sectors. Phosphonates, sulfonates, and carboxylate/acrylates are some of the most commonly used inhibitors. The global scale inhibitors market is anticipated to expand at a 4.68% CAGR from 2018 to 2023 (forecast period), according to the latest report by Market Research Future (MRFR).

The market is expected to experience a jump in demand during the forecast period owing to its heavy use in the energy sector. Benefits of increased cost and time savings with the use of scale inhibitors is likely to trigger its demand even further. The increasing demand for water treatment additives owing to the development and increased operations of extraction of shale gas and other resources can bode well for the market. But volatile prices of raw materials can impede market progress. But demand for biodegradable scale inhibitors can present new growth opportunities for the scale inhibitors market in the forthcoming years.

Report Overview

The report covers the latest trends affecting the market to provide the most accurate forecasts and predictions. By correlating the historical data with key market dynamics, our analysts can make highly astute projections. MRFR’s report includes a thorough analysis of the global scale inhibitors market segmented by type, application, and region. Trends and opportunities are highlighted coupled with the market share of companies as well as their valuation in the market. It analyzes new revenue sources for players and outlines the various strategies implemented by players.

Segment Overview

By types, the scale inhibitors market is segmented into phosphonates, sulfonates, carboxylates/acrylates, and others.

Major market applications include oil & gas, mining, petrochemicals, power, paper mills, and others.

The market analyzes the latest updates and trends of the market in the following regions – North America, Europe, Asia Pacific (APAC), Latin America, and the Middle East & Africa (MEA), with respective country-level market sizing. The definition and advantages of “scale inhibitor” are outlined in the report for a comprehensive understanding of the market. The scale inhibitors market report discusses in detail the various players and their respective strategies to enhance their value chain.

Competitive Landscape

Major industry participants in the scale inhibitors market include Kemira Oyj (Finland), DowDuPont (U.S.), BASF SE (Germany), Solenis (U.S.), American Water Chemicals, Inc. (U.S.), Ecolab (U.S.), Clariant (Switzerland), Arkema SA (France), SUEZ (France), and BWA Water Additives (U.S.). Development of new products, partnerships, and agreements are
strategies being employed to gain a larger market share.

The report offers comprehensive profiles on manufacturers and assesses their current standing in the market. Company history coupled with annual turnover, profit margins, segmental share, SWOT analysis, growth strategies, new product launches, and latest R&D initiatives are discussed in minute detail.

Research Methodology

At MRFR, our research analysts conduct a thorough objective analysis of the scale inhibitors market while creating reports by adhering to a rigorous set of standards which allow a truly comprehensive view of the market. Use of primary research strategies such as interviews with top-level decision makers of various leading companies in the relevant market combined with secondary research provides a thorough analysis of past and present trends in a forward-looking manner. Additionally, market size estimation and validation use both top-down & bottom-up approaches to obtain data from the demand and supply-side. Credible resources are employed to assist analysts to understand the nuances of market factors with consistency. Competent data analysts use strong analytical tools to ascertain accurate analysis of very relevant parameters in an effort to provide clients with a conclusive and dependable view of the future.

Analysis Period

- Base Year - 2017
- Projection Period - From 2018 to 2023
- Market Denomination - USD Million
- Conversion Rate - Considered as per the respective financial years

For the scope of research, the report offers a comprehensive analysis of the global scale inhibitors market.

Type

- Sulfonates
- Phosphonates
- Carboxylate/Acrylate
- Others

Application

- Oil & Gas
- Petrochemicals
- Paper Mills
- Mining
- Power
- Others

Region

- North America
  - The U.S.
  - Canada
  - Mexico
- Europe
  - The U.K.
  - Germany
  - France
  - Rest of Europe
- Asia Pacific
  - China
  - Japan
  - India
  - Rest of Asia Pacific
- The Middle East and Africa (MEA)
  - Saudi Arabia
  - North Africa
Turkey
United Arab Emirates (UAE)
Rest of MEA

- Latin America
  - Argentina
  - Brazil
  - Mexico
  - Rest of Latin America

**Intended Audience**
- Scale Inhibitor Manufacturers
- Suppliers and Distributors
- Potential Investors
- Raw Material Suppliers
- Associations
- Government
- End-use Industries

**Infographic Summary:**

**GLOBAL SCALE INHIBITORS MARKET**

4.68% CAGR of Global Scale Inhibitors Market, by Value, 2017–2023
XX% CAGR of Global Scale Inhibitors Market, by Volume, 2017–2023

**Global Scale Inhibitors Market, by Region, 2017**

- North America: XX%
- Europe: XX%
- Asia-Pacific: 47.7%
- Middle East & Africa: XX%
- Latin America: XX%

**Global Scale Inhibitors Market, by Type, 2017**

- Phosphonates: 31.2%
- Carboxylate/Acrylate: XX%
- Sulfonates: XX%
- Others: XX%

**Global Scale Inhibitors Market, by Application, 2017**

- Power: 24.6%
- Mining: XX%
- Oil & Gas: XX%
- Petrochemicals: XX%
- Paper Mills: XX%
- Others: XX%
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