

# Coagulants & Flocculants – A Global Market Overview

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# **Abstracts**

**DESCRIPTION:** 

Report Synopsis

The global flocculants and coagulants market has been witnessing a marked transition from traditionally used chemical flocculants, such as alum and ferric chloride, towards natural products derived from plants. As a consequence of this, demand for natural coagulants and flocculants has spiked over the recent years and is likely to maintain this trend over the coming period. Asia-Pacific is the largest global market for coagulants and flocculants and is also anticipated to register the fastest growth during the reporting period.

In terms of market share, globally, Inorganic Coagulants and Organic Coagulants account for approximately equal shares under Coagulants while Synthetic Flocculants type leads the Flocculants global market with 42% in 2018 closely followed by Mineral Flocculants with 30% in the same year.

Research Findings & Coverage

Coagulants & Flocculants global market is analyzed in this report with respect to product type/sub-types and major applications

The study exclusively analyzes the market for Coagulants & Flocculants applications in all major regions/countries for the analysis period

The market size of Coagulants & Flocculants is estimated for the product types and applications across all major countries



Plant-Based Natural Coagulants Offer Safe and Sustainable Alternative for Water Clarification

Chitosan Effective as Coagulant and Flocculant for Textile Effluents

Biocoagulants Emerging as Alternatives for Treating Potable Water

Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments

Major companies profiled - 80

The industry guide includes the contact details for 159 companies

# **Product Outline**

The following product types/sub-types of Coagulants & Flocculants are analyzed in this report:

Coagulants

Inorganic Coagulants

**Organic Coagulants** 

Flocculants

Mineral Flocculants

Natural Flocculants

Synthetic Flocculants

The report analyzes the following major applications of following of Coagulants & Flocculants:

Mining



Oil & Gas	
Pulp & Paper	
Textiles	
Water & Wastewater Treatment	
Other Applications	

# Analysis Period, Units and Growth Rates

The report reviews, analyzes and projects the global Coagulants & Flocculants market for the period 2015-2024 in terms of US\$ and the compound annual growth rates (CAGRs) projected from 2018 through 2024

# Geographic Coverage

North America (United States, Canada and Mexico)

Europe (France, Germany, Italy, Russia, Spain, The United Kingdom and Rest of Europe)

Asia-Pacific (China, India, Japan, South Korea and Rest of Asia-Pacific)

South America (Brazil, Argentina and Rest of South America)

Rest of World



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**Physical Flocculation** 

Bioflocculation

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AK-KIM (Turkey)

Aries Chemical, Inc. (The United States)

BASF SE (Germany)

Buckman Laboratories Lnternational, Inc. (The United States)

Chemifloc Limited (Ireland)

Chinafloc Ltd. (Shandong Shuiheng Chemical Co., Ltd.) (China)

Danaher Corporation (The United States)

Dew Speciality Chemicals (P) Ltd. (India)

Ecolab, Inc. (The United States)

Evonik Industries AG (Germany)



Feralco AB (Sweden)

Feralco Nordic AB (Sweden)

GEO Specialty Chemicals, Inc. (The United States)

Gulbrandsen Chemicals (United States)

Hengyang Jianheng Industry Development Co., Ltd. (China)

Huntsman Corporation (The United States)

Ixom Operations Pty., Ltd. (Australia)

Jayem Engineers (India)

Kemira OYJ (Finland)

Kurita Water Industries, Ltd. (Japan)

Lonza Group Ltd (Switzerland)

Nouryon (The Netherlands)

Rising Group (China)

Shandong Hairong Chemical Technology Co., Ltd. (China)

Shandong Polymer Bio-Chemicals Co., Ltd. (China)

Shandong Sanfeng Group Co., Ltd. (China)

Shenzhen Changlong Technology Co., Ltd. (China)

SNF S.A.S. (France)

Solenis, LLC. (The United States)

Solvay SA (Belgium)

Cytec Industries, Inc. (The United States)

Suez SA (France)

Taki Chemical Co., Ltd. (Japan)

Tessenderlo Group (Belgium)

Tramfloc, Inc. (The United States)

USALCO, LLC. (The United States)

#### 5. KEY BUSINESS TRENDS

AkzoNobel Specialty Chemicals Renamed Nouryon

BAUMINAS Qu?mica Unveils New Generation of Coagulants

Kurita Transfers Alumina Business of Kurita Europe GmbH

Braia srl Acquired by Feralco

Solenis Inaugurates New Production Facility in China

Solenis and BASF Merge Paper and Water Chemicals Operations

AkzoNobel Specialty Chemicals and INEOS Nitriles Enter into an Agreement

BASF Opens Enzyme-Based Production Plant for Biocatalyzed Acrylamide in Nanjing,

China

Kemira and Shandong Tiancheng Wanfeng Establish a Joint Venture



Solenis Acquires Nopco Colombiana

Solenis Plans Direct Sales Channel in India

New Research and Development Facility Set Up by Kurita in Singapore

Kemira Introduces New Flocculant

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Aquatic Bioscience, LLC. (The United States)

Aries Chemical, Inc. (The United States)

Avista Technologies, Inc. (The United States)

Buckman Laboratories Lnternational, Inc. (The United States)

Chemtrade Logistics (Canada)

Cytec Industries, Inc. (The United States)

Danaher Corporation (The United States)

Chemtreat, Inc. (The United States)

Ecolab, Inc. (The United States)

Filter Tech Systems, Inc. (The United States)

Geo Specialty Chemicals, Inc. (The United States)

Gulbrandsen Chemicals (The United States)

Holland Company, Inc. (The United States)

Hubbard-Hall, Inc. (The United States)

Huntsman Corporation (The United States)

Industrial Specialty Chemicals, Inc. (The United States)

Lonza Water Care (The United States)

Metalline Chemicals Corporation (The United States)

Solenis, LLC. (The United States)

Tramfloc, Inc. (The United States)

USALCO, LLC. (The United States)

WYO-Ben, Inc. (The United States)

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BASF SE (Germany)

Chemifloc Limited (Ireland)

Chimica Dr. Fr. D'agostino S.P.A. (Italy)

Clariant International, Ltd. (Switzerland)

Clinty Chemicals Ltd. (The United Kingdom)

Coventya S.A.S (France)

Donau Chemie AG (Switzerland)

Ecolochem Magyar?v?r KFT. (Hungary)

Evonik Industries AG (Germany)

Feralco AB (Sweden)

Feralco Nordic AB (Sweden)

Industrial Chemicals Limited (The United Kingdom)

Kemira OYJ (Finland)

Kronos Ecochem (Germany)

Lonza Group Ltd (Switzerland)

Lubrico - A.Tsakalis Ltd (Greece)

Nouryon (The Netherlands)

Novochem Group (The Netherlands)

Qu?mica Del Cinca Slu (Spain)

SC Kemcristal Srl (Romania)

SNF S.A.S. (France)



Solvay SA (Belgium)

Suez SA (France)

Tessenderlo Group (Belgium)

UAB Ekotakas (Lithuania)

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Chemtex Speciality Limited (India)

Chinafloc Ltd. (Shandong Shuiheng Chemical Co., Ltd.) (China)

Dew Speciality Chemicals (P) Ltd. (India)

Hengyang Jianheng Industry Development Co., Ltd. (China)

Ixom Operations Pty., Ltd. (Australia)

Jayem Engineers (India)

Kurita Water Industries, Ltd. (Japan)

Mitsubishi Chemical Corporation (Japan)

MT Aquapolymer, Inc. (Japan)

Raybon Chemicals & Allied Products (India)

Rising Group (China)

Sanyo Chemical Industries, Ltd. (Japan)

Shandong Hairong Chemical Technology Co., Ltd. (China)

Shandong Polymer Bio-Chemicals Co., Ltd. (China)

Shandong Sanfeng Group Co., Ltd. (China)

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AK-Kim (Turkey)

Axis House (Pty), Ltd. (South Africa)

SNF Floerger Kimya San Ve Tic Ltd Sti (Turkey)

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