

## Coagulants & Flocculants – A Global Market Overview

“The report reviews, analyzes and projects the global market for Coagulants & Flocculants for the period 2015-2024. The market for Coagulants & Flocculants and their sub-types analyzed in this study include Coagulants – Inorganic Coagulants and Organic Coagulants; Flocculants – Mineral Flocculants, Natural Flocculants and Synthetic Flocculants. The report also explores the applications of Coagulants & Flocculants comprising Mining, Oil & Gas, Pulp & Paper, Textiles, Water & Wastewater Treatment and Others.”

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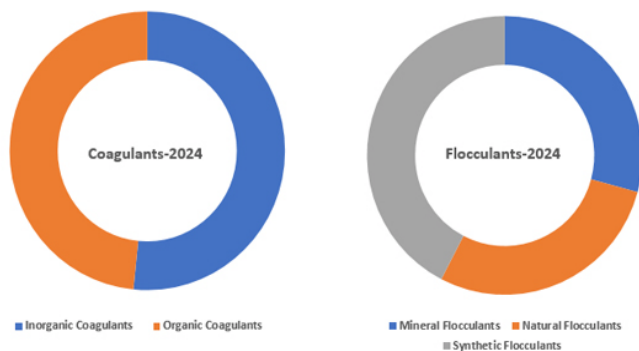
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### Report Synopsis

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.

Global Coagulants & Flocculants Market by Product Type 2024



Source: Industry Experts, Inc. <http://industry-experts.com>

### 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**

## SAMPLE COMPANY PROFILE

### CHEMIFLOC LIMITED (IRELAND)

Smithstown Industrial Estate Shannon, Co. Clare V14 VY67

Phone: +353-61-708699, Fax: +353-61-708653

Website: www.chemifloc.ie

#### Business Overview

Incorporated in 1981, Chemifloc Limited (Chemifloc) manufactures and supplies water treatment products including a wide range of primary coagulants, coagulant aids and odor control chemicals for water and effluent industry. The company complies with the highest standards of health, safety and environmental management and offers continuous improvements and technical services to its customers. The company supplies a wide range of chemicals Aluminium and Ferric Sulfates; Ferric Nitrate and Blended Inorganic Coagulants, Polyelectrolytes; Activated Carbon; Soda Ash and others to the water industry. The company also develops Novel Coagulants based on Alum: Chemifloc 101 an Alum – Ferric blend and Chemifloc 103 an Acid – Alum blend.

#### Product Portfolio

##### Inorganic Coagulants

Product Type	Description
Aluminium Based	Liquid Aluminium Sulfate
Aluminium Based	14% Slab Aluminium Sulfate
Aluminium Based	16% Slab Aluminium Sulfate
Aluminium Based	17% Kibbled/Powdered Aluminium Sulfate
Aluminium Based	Chemifloc 103 - High Acid Aluminium Sulfate
Aluminium Based	Polyaluminium Chloride 18%
Aluminium Based	Polyaluminium Chloride 10%
Aluminium / Ferric Blends	Chemifloc 101 - Ferric Aluminium Sulfate
Aluminium / Ferric Blends	Chemifloc 202 - Ferric Aluminium Sulfate
Iron based Coagulants	Ferric Sulfate 112
Iron based Coagulants	Ferric Sulfate 120
Iron based Coagulants	Ferric Sulfate 125
Iron based Coagulants	Ferric Sulfate 125 (Low Manganese)
Iron based Coagulants	Ferric Sulfate 140
Iron based Coagulants	Ferric Chloride (Waste water grade)
Iron based Coagulants	Ferric Chloride (Potable water grade)
Iron based Coagulants	Ferrous Sulfate (Dry)
Iron based Coagulants	Ferrous Sulfate (Solution)
Odour and Septicity Control	Ferric Nitrate
Odour and Septicity Control	Ferriox
Odour and Septicity Control	Septiox
Odour and Septicity Control	Chemiox
General Chemicals	Chemblue – Urea solution for SCR- diesel vehicles
General Chemicals	Bulkfloc - Iron based added micro-nutrients for combatting sludge bulking problem

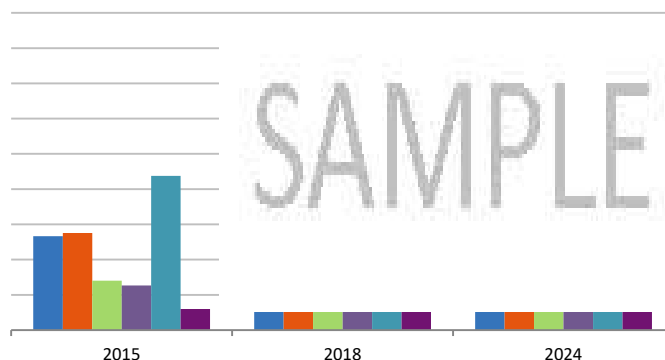
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## SAMPLE TABLE/CHART

Glance at 2018 Global Coagulants &amp; Flocculants Market Share (%) by Geographic Region – North America, Europe, Asia-Pacific, South America and Rest of World



Asia-Pacific Coagulants &amp; Flocculants Market Analysis (2015-2024) by Application – Mining, Oil &amp; Gas, Pulp &amp; Paper, Textiles, Water &amp; Wastewater Treatment and Other Applications in USD Million



## KEY PLAYERS PROFILED

- AK-KIM
- Aries Chemical, Inc.
- BASF SE
- Buckman Laboratories International, Inc.
- Chemifloc Limited
- Chinafloc Ltd. (Shandong Shuiheng Chemical Co., Ltd.)
- Danaher Corporation
- Dew Speciality Chemicals (P) Ltd.
- Ecolab, Inc.
- Evonik Industries AG
- Feralco AB
- GEO Specialty Chemicals, Inc.
- Gulbrandsen Chemicals
- Hengyang Jianheng Industry Development Co., Ltd.
- Huntsman Corporation
- Ixom Operations Pty., Ltd.
- Jayem Engineers
- Kemira OYJ
- Kurita Water Industries, Ltd.
- Lonza Group Ltd
- Nouryon
- Rising Group
- SNF S.A.S.
- Solenis, LLC.
- Solvay SA (Cytec Industries, Inc.)
- Suez SA
- Tramfloc, Inc.
- USALCO, LLC.

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