

# **Anti-foaming Agents Market by Type (Water Based, Oil Based, Silicone Based, and Others) and Application (Pulp & Paper, Oil & Gas, Paints & Coatings, Water Treatment, Food & Beverages, Detergents, Pharmaceuticals, Textiles, and Others) - Global Opportunity Analysis and Industry Forecast, 2017-2023**

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## **Abstracts**

Anti-foaming agents or defoamer are chemical additives that eliminate or reduce unwanted foam development during industrial processes. Foams are the substances formed by trapping air/gas pockets in a liquid or solid. It causes severe problems such as inefficiency in the process, defects in surface coatings, storage instability, and several other losses. Anti-foaming agents are having low viscosity and high surface active properties. It has tendency to spread rapidly on foam surfaces, where it destabilizes foaming layers causing rupture of air bubbles and breaking of foam. Commonly used agents during removal of foams are insoluble oil, silicones, alcohols, stearates, and glycol. At present, these agents find numerous applications in detergents, food industry, paper & pulp industry, water treatment plants, and bio-chemicals industries.

The global anti-foaming market is currently in its advanced stage. Based on type, the market is segmented as water-based, oil-based, and silicone based. Recently, in 2016, silicone-based market occupied the largest share and is supposed to occupy second largest share during the forecast period. This high demand of silicone is because of its low surface tension, chemical inertness, thermal stability, and complete solubility in water. The global anti-foaming agent market is expected to register substantial growth in the near future due to increased applications in paper & pulp industry. Other factors that drive the market are growth in demand for anti-foaming agents in water treatment

plants, paints & coatings industry, and bio-chemicals industry.

The report segments the global anti-foaming agents market based on type, application, and region. Based on type, the market is segmented into water-based, oil-based, silicone-based, and others. By application, the market is classified into paper & pulp, oil & gas, paints & coatings, water treatment, food & beverages, detergents, pharmaceuticals, textiles, and others. Based on region, it is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

Recent advancements in this market include product launches by major companies such as new oil-based defoamer launched by Air Products & Chemicals (acquired by Evonik in January in 2017) in June, 2015 as well as new molecular defoamer and wetting agent launched by same company in October, 2015; Dow Corning Corporation launched new siloxane-based additive for controlling foam in January, 2016; and BASF too launched deaerator for 100% solid coatings in April, 2016.

Comprehensive competitive analysis and profiles of major market players in this study are as follows:

Clariant AG

Dow Corning Corporation

BASF SE

Ashland Inc.

Ecolab Inc.

Evonik Industries AG

Shin-Etsu Chemical Company Ltd.

Kemira Oyj

Elementis PLC

Wacker Chemie AG

## **KEY BENEFITS FOR STAKEHOLDERS**

This report provides an extensive analysis of the current trends and emerging estimations & dynamics of the global anti-foaming agents market.

Comprehensive analysis of factors that drive and restrict the growth of the market is provided.

Detailed analysis of the industry based on the type and application help understand the trending product type and potential applications.

Porter's Five Forces analysis highlights the potency of buyers and suppliers to enable stakeholders to make profit-oriented business decisions and strengthen their supplier?buyer network.

Extensive analysis of the market is conducted by following key product positioning and monitoring of top players within the market framework.

#### Anti-foaming Agents Market key SEGMENTS:

##### By Type

Water Based

Oil Based

Silicone Based

Others

##### By Application

Paper & Pulp

Oil & Gas

Paints & Coatings

Water Treatment

Food & Beverages

Detergents

Pharmaceuticals

Textiles

Others

## By Region

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Italy

Spain

Rest of Europe

Asia-Pacific

China

Japan

India

Australia

South Korea

Rest of Asia-Pacific

LAMEA

Brazil

South Africa

Saudi Arabia

Rest of LAMEA

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FIGURE 38. WACKER: NET SALES, 2014-2016 (\$MILLION)

FIGURE 39. WACKER: REVENUE SHARE BY PRODUCT, 2016 (%)

FIGURE 40. WACKER: REVENUE SHARE BY GEOGRAPHY, 2016 (%)

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